

13.08.01 June 99 (1 of 2)

13.08.01 – Reading File

June 1999

Exxon Valdez Oil Spill Trustee Council

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



MEMORANDUM

To: Jim Bodkin, Dave Irons, Kathy Frost, Jeep Rice, John Piatt, Gordon Kruse, Hal Batchelder, Henry Huntington, Phil Mundy, Glenn VanBlaricom, Hugh Short

From: Stan Senner
Science Coordinator

Subject: GEM plan meeting

Date: June 29, 1999

As one of my last official acts as the Trustee Council's science coordinator, I am writing to set up the second meeting of the *ad hoc* GEM working group that first met in early May. At that May meeting we spoke of a second meeting in August, and we need to settle on a date before your schedules become impossible. There is a Trustee Council meeting scheduled for Tuesday, August 10, and Molly McCammon and Bob Spies would like to have the GEM meeting later that same week. We don't know whether one or two days are required, so we need to know if you are available on August 11, 12, or 13 (probably 12th and 13th). Given vacation schedules, it is doubtful that these dates will work for all of you, but if something works for most of you, we will go ahead with the meeting. By Wednesday, July 7, please let Rebecca Williams know by calling her at 907-278-8012 or by e-mail at <rebecca_williams@oilspill.state.ak.us>.

Bob Spies and I have been working hard on a second draft of the GEM plan. It will be in good enough shape to send you sometime in July. You also will be interested to know that the U.S. Fish and Wildlife Service, on behalf of the Restoration Office, has contracted with Dr. Joe Sullivan, a retired ADF&G fisheries biologist, to compile information about existing agency programs, projects, and databases pertaining to monitoring and research in the Gulf of Alaska. At least preliminary results of this work will be available in August. So, I think you will find that considerable progress has been made since the first GEM meeting in May.

Again, by July 7, please let Rebecca Williams know of your availability on August 11, 12, or 13. Thank you.

cc: Molly McCammon
Robert Spies
Agency Liaisons

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MEMORANDUM

TO: Sharon Kent, NOAA Procurement
FROM: Veronica Christman *VC*
DATE: June 30, 1999
SUBJ: FY 00 Broad Agency Announcement 52ABNF900033
Preliminary Recommendations

Of the 29 proposals submitted under the BAA, the Executive Director recommends funding 16 projects. One of the projects recommended for funding, Project 00441, was submitted in response to the BAA, but will be treated as a direct contract between the Alaska Department of Fish and Game and Texas A&M University. Also, two of the proposals recommended for funding are for the same project, 00510. Some of the recommendations for funding are contingent on satisfaction of certain conditions.

I am transmitting to you the following information to document the analysis of the BAA proposals and the Executive Director's draft recommendations:

1. **Summary of BAAs.** A list of project numbers and preliminary recommendations by the Executive Director to the Trustee Council. To create this list, I inserted the terms "Fund" or "Do Not Fund" for each project in the list you sent me in April.
2. **Staff Reviews.** The paragraph titled "BAA" addresses whether the project meets threshold criteria for the BAA.
3. **Peer Reviewers' Evaluation Forms.** Peer reviewer comments on each BAA proposal, preceded by a summary of the technical evaluation of the proposal.

Rebecca Williams of this office has sent you copies of the letters from the Executive Director informing all BAA proposers of the Chief Scientist's assessment of the project's technical merits and the Executive Director's preliminary recommendations. Attached to each letter is the excerpt from the *FY 00 Draft Work Plan* pertaining to the proposal.

Let me know if you need additional information. The Trustee Council is scheduled to take action on the work plan on August 10, 1999.

Attachments

cc (w/o attachments): Bruce Wright, NOAA
Sandra Schubert, EVRO

Exxon Valdez Oil Spill Trustee Council

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



MEMORANDUM

TO: Ken Holbrook
USFS Liaison

FROM: Sandra Schubert *Sandra*
Project Coordinator

RE: Small Parcels
KEN 12, KAP 1256, KAP 1257

DATE: June 29, 1999

Attached for review by you and the other members of the small parcel review group are nomination forms and related materials for the following four parcels:

KEN 12 Michael Bullock / Baycrest
It is my understanding that this nomination is reconfigured from what you reviewed earlier, as a portion of the lands originally nominated have been sold.

KAP 1256 Walter Erickson / Shearwater Bay

KAP 1257 Robert Haeg / Chinitna Bay
Related materials include video. (Please return the video to the Restoration Office after you've viewed it.)

Molly would like these nominations reviewed in advance of the August 10 Trustee Council meeting, and before the end of July if at all possible.

Exxon Valdez Oil Spill Trustee Council

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



June 28, 1999

Chris Drumright
1434 East Main Street Apt 26
Murfreesboro, Tennessee 37130

Dear Chris Drumright:

Thank you for your letter in support of a flexible and balanced approach to the allocation of funds from the Trustee Council's Restoration Reserve fund.

The Trustee Council has always favored a balanced approach to restoration following the *Exxon Valdez* oil spill. On March 1st, the Trustee Council made its first decision on uses of funds in the Restoration Reserve. The Trustees voted unanimously to allocate \$115 million to create a long-term research, monitoring, and general restoration program and to add \$55 million for protection of additional habitats important for the restoration of fish and wildlife injured by the oil spill. With this decision about 60 percent of all funds available for restoration have been or will be spent on habitat protection (\$432 million) and about 40 percent on research, monitoring, and general restoration (\$285 million). With the funds allocated for habitat protection, the Trustees have been able thus far to protect nearly 650,000 of lands, including 1400 miles of coastline and 300 salmon streams.

The Trustee Council's mission is to restore the natural resources injured by the *Exxon Valdez* oil spill. The habitat program gives permanent protection to the terrestrial needs of many injured species of fish and wildlife, while efforts in research and monitoring are aimed at restoration and conservation of these same resources in the marine environment, where they spend most of their life cycles.

Although the oil spill harmed fish and wildlife populations and wilderness values in two national parks--Kenai Fjords on the Kenai Peninsula coast and Katmai on the Alaska Peninsula--most of the heavily oiled shorelines and greatest documented injury to fish and wildlife populations were in Prince William Sound. The Trustees believe that the geographic distribution of restoration projects appropriately reflects the distribution of the injuries themselves. Moreover, many of the studies undertaken in the restoration program simply would not have been possible outside Prince William Sound.

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The Trustee Council is now starting to develop a plan for long-term monitoring and research with funds from the Restoration Reserve. The underlying goal of this plan will be to study environmental change and productivity in the northern Gulf of Alaska, including the entire spill zone. It is my hope that this program will directly benefit natural resource management in the Kenai Fjords and Katmai national parks through improved understanding and conservation of the marine ecosystem along the entire spill-area coastline.

Thank you again for your thoughtful letter.

Sincerely,

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

Molly McCommon
Executive Director

mm/ss/raw

Exxon Valdez Oil Spill Trustee Council

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



June 25, 1999

Mr. Clare Doig
Forest and Land Management, Inc.
P. O. Box 110149
Anchorage, AK 99511

Dear Mr. Doig:

Please find enclosed, as requested:

- Small parcel nomination packet, and
- Restoration benefit reports on Afognak Joint Venture parcels.

Please call me if you have any questions about these materials.

Sincerely,

Sandra Schubert

Sandra Schubert
Project Coordinator

Enclosures

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MEMORANDUM

TO: Bill Hauser
ADFG Project Manager

FROM: Molly McCammon
Executive Director

RE: Reallocation of Funds
Project 99367 / Synthesis and Publication of Fisheries Research

DATE: June 24, 1999

This memo responds to your request to spend \$7,300 in Project 99367 funds for (a) work being done in response to a comment manuscript submitted to *Transactions of the American Fisheries Society* by an Exxon scientist; the comment manuscript stemmed from earlier publication of EVOS results and (b) purchase of reprints of a publication based on Project FS1. It is my understanding that these funds are made available through the departure of Mark Willette, the Project 99367 principal investigator.

I approve your request. The proposed expenditures are generally consistent with the project's objective, which is to synthesize Trustee Council research performed by the Commercial Fisheries Division into peer-reviewed publications. Although the funds will not be used for the four manuscripts named in the Detailed Project Description, they will be used for work on related publications. The balance remaining in the project (\$65,600) should be lapsed at the end of the fiscal year.

I am disappointed that the four original manuscripts are not being prepared and hope that the department will be able in the future to dedicate staff to accomplish that task.

Exxon Valdez Oil Spill Trustee Council

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June 24, 1999

Michael Bullock
Baycrest Investment Corporation
P. O. Box 241122
Anchorage, AK 99524

Dear Mr. Bullock:

The purpose of this letter is to confirm that the Trustee Council has received your nomination under the Small Parcel Habitat Protection Program and will evaluate it for its restoration value. For future reference, the parcel has been assigned the number "KEN 12".

To date, several hundred small parcel nominations have been submitted to the Trustee Council and over 7,000 acres have been purchased. The Council has authorized \$3.4 million to purchase another 1,500 acres in specific parcels and purchase negotiations on these parcels are currently underway. The Council does not expect to authorize much, if any, additional funding for small parcels until the year 2002, when the final settlement payment from Exxon Corporation is received and funding for the restoration program shifts to the Restoration Reserve. In March 1999, the Council earmarked \$55 million in Restoration Reserve funds for habitat protection, especially for small parcels. Until 2002, however, the Council will continue to review and evaluate parcel nominations, such as yours, and may decide to pursue acquisition of key parcels that are found to have especially significant value for the restoration and protection of the biological resources and human services injured by the oil spill.

If you have questions about the Small Parcel Habitat Protection Program or the status of your parcel, please contact Sandra Schubert at the Anchorage Restoration Office.

Sincerely,

Molly McCommon
Executive Director

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June 24, 1999

Robert Haeg
P.O. Box 338
Soldotna, AK 99669-0338

Dear Mr. Haeg:

The purpose of this letter is to confirm that the Trustee Council has received your nomination under the Small Parcel Habitat Protection Program and will evaluate it for its restoration value. For future reference, the parcel has been assigned the number "KAP 1257".

To date, several hundred small parcel nominations have been submitted to the Trustee Council and over 7,000 acres have been purchased. The Council has authorized \$3.4 million to purchase another 1,500 acres in specific parcels and purchase negotiations on these parcels are currently underway. The Council does not expect to authorize much, if any, additional funding for small parcels until the year 2002, when the final settlement payment from Exxon Corporation is received and funding for the restoration program shifts to the Restoration Reserve. In March 1999, the Council earmarked \$55 million in Restoration Reserve funds for habitat protection, especially for small parcels. Until 2002, however, the Council will continue to review and evaluate parcel nominations, such as yours, and may decide to pursue acquisition of key parcels that are found to have especially significant value for the restoration and protection of the biological resources and human services injured by the oil spill.

If you have questions about the Small Parcel Habitat Protection Program or the status of your parcel, please contact Sandra Schubert at the Anchorage Restoration Office.

Sincerely,

Molly McCammon
Executive Director

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June 24, 1999

Walter Erickson
P. O. Box 98
Old Harbor, AK 99643

Dear Mr. Erickson:

The purpose of this letter is to confirm that the Trustee Council has received your nomination under the Small Parcel Habitat Protection Program and will evaluate it for its restoration value. For future reference, the parcel has been assigned the number "KEN 1256".

To date, several hundred small parcel nominations have been submitted to the Trustee Council and over 7,000 acres have been purchased. The Council has authorized \$3.4 million to purchase another 1,500 acres in specific parcels and purchase negotiations on these parcels are currently underway. The Council does not expect to authorize much, if any, additional funding for small parcels until the year 2002, when the final settlement payment from Exxon Corporation is received and funding for the restoration program shifts to the Restoration Reserve. In March 1999, the Council earmarked \$55 million in Restoration Reserve funds for habitat protection, especially for small parcels. Until 2002, however, the Council will continue to review and evaluate parcel nominations, such as yours, and may decide to pursue acquisition of key parcels that are found to have especially significant value for the restoration and protection of the biological resources and human services injured by the oil spill.

If you have questions about the Small Parcel Habitat Protection Program or the status of your parcel, please contact Sandra Schubert at the Anchorage Restoration Office.

Sincerely,

Molly McCammon
Executive Director

cc: C. Walter Ebell

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MEMORANDUM

TO: Catherine Berg / DOI
Carol Fries / ADNR
Ken Holbrook / USFS
Celia Rozen / ADFG
Marianne See / ADEC
Bruce Wright / NOAA

FROM: Sandra Schubert *Sandra*
Project Coordinator

RE: Project Status -- Quarterly Update
DUE FRIDAY, July 23, 1999

DATE: June 24, 1999

Please find attached Project Status Update Forms for the quarter ending June 30, 1999. The forms and the instructions for filling them out are the same as they were last quarter. The quarterly report is an opportunity for you to contact each PI to discuss project progress and to report your findings to the Restoration Office. If a PI has an overdue report, please work with the PI to determine when it will be submitted. If other project tasks have been delayed or canceled, please get an explanation from the PI. Also use the update forms to report any issues or other interesting events that have arisen with particular projects.

Also attached is a current list of overdue reports. Eliminating this list continues to be a priority of the Trustee Council and the Executive Director.

Please return your completed update forms to me by Friday, July 23, 1999. Call if you have questions.

Thanks for your cooperation.

Exxon Valdez Oil Spill Trustee Council

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



MEMORANDUM

To: Doug Dasher, Alaska Dept. of Environmental Conservation
Carl Hild, Institute for Circumpolar Health Studies
Phil Johnson, U.S. Fish and Wildlife Service
Suzanne Marcy, U.S. Environmental Protection Agency
John Middaugh, Alaska Dept. of Health and Social Services
Stanley Rice, National Marine Fisheries Service
Claudia Slater, Alaska Dept. of Fish and Game

From: Molly McCammon, Executive Director
Robert Spies, Chief Scientist

Date: June 22, 1999

Subject: Confirmation of Meeting Date

This memo confirms the date of Wednesday, July 14, 1999 for the discussion on planning for the contaminants component of the GEM program. The meeting will be held at the Anchorage Restoration office beginning at 9 a.m. and should be over by 3 p.m. If you know of any backup material(s) that should be distributed prior to the meeting, please let me know by Friday, July 2, as well as any additions/changes to the attached draft agenda. I look forward to seeing you on July 14.

enclosure

cc: Michele Brown, Alaska Dept. of Environmental Conservation
Craig Tillery, Alaska Dept. of Law
Trustee Council Agency Liaisons

**Gulf Ecosystem Monitoring (GEM) Program
Preliminary Discussion on Planning for a Contaminants Component**

July 14, 1999
Restoration Office
645 G Street Suite 401
Anchorage, Alaska
9 a.m. - 3 p.m.

Tentative Agenda

Overview of GEM, including purposes, content, and timetable (Molly McCammon)

Early perspective on contaminants work within GEM (Robert Spies)

Agency mandates and existing information on contaminants (discussion led by Marianne See, ADEC)

Nature and purposes of contaminants work within GEM (discussion led by McCammon and Spies)

Information needs and steps to be undertaken to develop contaminants component (discussion led by McCammon and Spies)

Need and scope of work for a consultant (discussion led by See)

Wrap up and assignments (McCammon)

*** MULTI TRANSACTION REPORT ***

TX/RX NO.

7316

INCOMPLETE TX/RX

[17] 2713992

GIBBONS/HOLBROOK

7896094

373

TRANSACTION OK

[09] 19075867589

JUNEAU OFFICE

[13] 19077896608

BRUCE WRIGHT

[15] 2698918

CAROL FRIES

[18] 2672464

C. SLATER

[20] 7863350

C. BERG

[21] 2572517

B. RICE

[26] 2697508

MARIANNE SEE

[35] 19253737834

B. SPIES

[38] 2715827

G. BELT

19074512187

7866576

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2787022

ERROR

[22] 7863636

D. BOHN

*** MULTI TRANSACTION REPORT ***

TX/RX NO.

7316

INCOMPLETE TX/RX

7896094

373

TRANSACTION OK

[17] 2713992

GIBBONS/HOLBROOK

[22] 7863636

D. BOHN

ERROR

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FAX COVER SHEET

To: See Attached Number: _____

From: Molly McCammon Date: 6/22/99

Comments: _____ Total Pages: 3 with cover.

Please deliver to the following

Thank you

Send to
Bob S.
too

FAX COMPLETE

HARD COPY TO FOLLOW no

Document Sent By: Paula

3-16-99

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FAX COVER SHEET

To: See Attached Number: _____

From: Molly McCammon Date: 6/22/99

Comments: _____ Total Pages: 3 with cover.

Please deliver to the following

Thank you

FAX COMPLETE

HARD COPY TO FOLLOW no

Document Sent By: Paula

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June 22, 1999

Cliff and Jean Bove
13 Chestnut Street
Glen Cove, New York 11542

Dear Mr. and Mrs. Bove:

Thank you for your letter in support of a flexible and balanced approach to the allocation of funds from the Trustee Council's Restoration Reserve fund.

The Trustee Council has always favored a balanced approach to restoration following the *Exxon Valdez* oil spill. On March 1st, the Trustee Council made its first decision on uses of funds in the Restoration Reserve. The Trustees voted unanimously to allocate \$115 million to create a long-term research, monitoring, and general restoration program and to add \$55 million for protection of additional habitats important for the restoration of fish and wildlife injured by the oil spill. With this decision about 60 percent of all funds available for restoration have been or will be spent on habitat protection (\$432 million) and about 40 percent on research, monitoring, and general restoration (\$285 million). With the funds allocated for habitat protection, the Trustees have been able thus far to protect nearly 650,000 of lands, including 1400 miles of coastline and 300 salmon streams.

The Trustee Council's mission is to restore the natural resources injured by the *Exxon Valdez* oil spill. The habitat program gives permanent protection to the terrestrial needs of many injured species of fish and wildlife, while efforts in research and monitoring are aimed at restoration and conservation of these same resources in the marine environment, where they spend most of their life cycles.

Although the oil spill harmed fish and wildlife populations and wilderness values in two national parks--Kenai Fjords on the Kenai Peninsula coast and Katmai on the Alaska Peninsula--most of the heavily oiled shorelines and greatest documented injury to fish and wildlife populations were in Prince William Sound. The Trustees believe that the geographic distribution of restoration projects appropriately reflects the distribution of the injuries themselves. Moreover, many of the studies undertaken in the restoration program simply would not have been possible outside Prince William Sound.

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The Trustee Council is now starting to develop a plan for long-term monitoring and research with funds from the Restoration Reserve. The underlying goal of this plan will be to study environmental change and productivity in the northern Gulf of Alaska, including the entire spill zone. It is my hope that this program will directly benefit natural resource management in the Kenai Fjords and Katmai national parks through improved understanding and conservation of the marine ecosystem along the entire spill-area coastline.

Thank you again for your thoughtful letter.

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

mm/ss/raw

Exxon Valdez Oil Spill Trustee Council

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MEMORANDUM

TO: Claudia Slater
ADF&G Liaison

FROM: Molly McCammon
Executive Director

RE: Report Printing Costs

DATE: June 22, 1999

This memo replies to your April and May e-mail correspondence with Stan Senner regarding how to cover printing costs for reports on projects that have already closed out and suggesting that the Restoration Office consider maintaining a fund for printing expenses.

I realize that the current process -- that is, including printing costs in close-out budgets - is not ideal, in that the peer review and revision process sometimes extends beyond the end of the close-out year and the funds approved for this purpose sometimes lapse before printing costs are incurred. However, I am reluctant to establish a separate fund for this purpose. Not only would such a fund transfer an administrative burden currently and most appropriately borne by the individual agencies to my office, I am concerned that it would result in a greater overall expenditure of trust funds, as printing costs would be shifted from individual projects and agency GA to a new pot of money.

Rather, I prefer our current approach of dealing with the issue on a case-by-case basis. Every effort should be made to print the report during the project's close-out year. If a delay in printing is foreseen, the state administrative manual allows funds identified for this purpose to be encumbered for up to one year. If neither of these options are available, agency GA should be used. If this latter option also is not available, you should contact my office for assistance in working out a solution. While our first response will typically be that you should try to find the money within your agency, in special circumstances the Restoration Office's document production budget may be able to afford to print a project report. If a major expense is involved, I may support going to the Trustee Council with a project-specific request for printing funds.

Regarding the final reports listed in your May 6, 1999 e-mail, I have the following suggestions:

- TM4 and TM6 are NRDA projects for which printing funds have been provided in a special Restoration Office account. If these reports will not be printed before September 30, 1999, please let Sandra Schubert know so that the funds can be encumbered beyond the end of the fiscal year.
- 99471 funds are available until September 30, 1999. If the report will not be printed before then, you should look into encumbering funds to cover printing costs. Likewise, 98188, 98191A, and 98196 all received close-out funds in FY 99, which perhaps could be encumbered if printing will not occur before September 30, 1999.
- 98244 was continued as 99245 and it may be possible to use funds from the FY 99 project budget to pay for printing of this report, either during this fiscal year or through an encumbrance.
- Several projects on the list should no longer be of concern: 96255 has now been printed and is available at ARLIS. 93039 results are incorporated into the 95086C report (there won't be a separate report for 93039). 97258A is simply close-out funds for 96258A (there won't be a separate report for 97258A). 98325 is manuscript preparation only; a final report will not be prepared.
- The other reports on the list are still being worked on by the PIs (95086C, 95279, 97165, 98162), and several are overdue (B11, FS13, 93033, 96258A, 97139A1, 97251, 97254). We have been waiting for some of these reports for a long time (for example, 93033 since 1995 and 96258A since 1997). When these reports do in fact become available for printing, I would encourage you to pursue the options outlined above and to contact me if necessary.

Please give me a call if you wish to discuss this further.


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MEMORANDUM

To: Fred Allendorf (\190), Mike Castellini (\341), Randall Davis (\441) Dan Esler (\423), Jennifer Nielsen (\478), Dan Roby (\327), and Don Schell (\371)

From: Stan Senner 
Science Coordinator

Subject: Preliminary Bench Fees Estimates for EVOS Projects at the Alaska SeaLife Center

Date: June 21, 1999

The Trustee Council's executive director has made a preliminary recommendation to fund the projects referenced above (see project number by your name) as part of the FY 00 Work Plan. We now need to proceed to firm up what is required for each project in the way of space, services, and timing at the ASLC. Please note that some of these projects may have issues unrelated to the Alaska SeaLife Center (ASLC) that need to be resolved. These contingencies would have been outlined in a recent letter from Molly McCammon to you as individual principal investigators.

As you know, the instructions in the *Invitation to Submit Restoration Proposals for Federal Fiscal Year 2000* were to not include any ASLC bench fee in the budget you submitted with your Detailed Project Description this spring. The executive director will negotiate the rates for the entire suite of projects and each project's fee will be added to your budget before the Trustee Council takes action in mid-August. As with the current year, the Trustee Council will pay your fee directly to the ASLC; this will enable us to avoid paying extra indirect charges to a series of other institutions.

The ASLC staff have prepared a preliminary breakout of each project's space and special-service requirements and the duration of those requirements. Please review the attached information and contact Ms. Susan Inglis at the ASLC at 907-224-6345 or <susani@alaskasealife.org> with any comments or questions. You need to let her know if the preliminary requirements identified for

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your project are appropriate. Do you see any problems with what is or isn't covered by the fee (also see memorandum from Susan Inglis dated 07/03/98)?

As some of you know, I will be leaving the EVOS Restoration Office at the end of June (to take a position here in Anchorage with the National Audubon Society), and it will probably be the end of the summer before a new science coordinator is physically on board. In the interim, if you encounter any major problems or questions, please contact Ms. Sandra Schubert at the Restoration Office for assistance (907-278-8012 or <sandra_schubert@oilspill.state.ak.us>). Please try to review the attached information and contact Susan Inglis as quickly as possible. We need to resolve any uncertainties about bench fees no later than July 8, 1999. Thank you.

encl: 07/03/98 memo on fee schedule
FY 2000 bench fee estimates

cc: Susan Inglis, ASLC
George Divoky
Sandra Schubert
Robert Spies

INGLIS COMMENTS:						
FY2000 EVOS PROJECT BENCH FEE ESTIMATES						
Please note: the cost estimate is based on the current negotiated Fees for EVOS Funded Projects						
CONTINUING PROJECTS						
Project	Project ID	Facility Use	Quantity Required	Duration	Price/Unit/month	Cost Estimate
Harbor Seal Recovery Phase II	EVOS # 00341	Office Space-1	152.25.sq.ft	Oct.-Sept	\$3.28	\$5,992.56
		Dry Lab- 1/2 RM159	429 sq.ft.	Oct.-Sept	\$6.00	\$30,888.00
		Freezer-Ultra Colds	5 shelves	Oct.-Sept	\$22.50	\$1,350.00
		Wet Lab	100 sq.ft.	100 days	\$5.99	\$1,996.67
Cost of ODL 6 divided between the 3 Harbor Seal Projects	****NOTE****	ODL 6	972	Oct.-Sept	\$12.48	\$48,522.24
					TOTAL	\$88,749.47
Harbor Seal Recovery Phase III	# 00441-BAA	ODL 6	972	Oct.-Sept	\$12.48	\$48,522.24
		Office Space	152.25.sq.ft	4 months	\$3.28	\$1,997.52
		Dry Lab- 1/2 RM152	233 sq.ft.	Oct.-Sept.	\$6.00	\$5,011.20
		Freezer-Ultra Colds	2 shelves	Oct.-Sept	\$22.50	\$540.00
		Veterinarian Services		Oct.-Sept	\$148.00	\$1,776.00
					TOTAL	\$57,846.96
Effects of Harbor Seal Metabolism on Stable Isotope Ratio Tracers	EVOS # 00371	ODL 6	972	Oct.-Sept	\$12.48	\$48,522.24
		Office Space	152.25.sq.ft	March-Sept	\$3.28	\$3,495.66
		Dry Lab- 1/2 RM152	233 sq.ft.	March-Sept	\$6.00	\$1,050.00
		Freezer-Ultra Colds	1 shelf	Oct.-Sept	\$22.50	\$1,350.00
					TOTAL	\$54,417.90
Pigeon Guillemot Restoration	EVOS # 00327	Office Space- 1	152.25.sq.ft	April-August	\$3.28	\$2,496.90
		Incubator	1	June	\$27.00	\$27.00
		Wet Lab-1/2 RM 154	742 sq.ft.	June-July	\$5.99	\$8,889.16
		ODL Hutch	300sq.ft.	July-August	\$6.00	\$3,600.00
		Dry Lab 1/4 159	214.5sq.ft.	July-August	\$6.00	\$3,861.00
		Freezer-Ultra Colds	1 shelf	July-August	\$22.50	\$45.00
					TOTAL	\$18,874.06

Pink Salmon Genome	EVOS # 00190	1/4 Wet Lab RM160	371 sq.ft	Oct.-Sept	\$5.99	\$26,667.48
		2 Raceways	2	Oct.-Sept	\$450.00/month	\$10,800.00
		12' circular	1	1 month	\$2160/month	\$2,160.00
		Fish Pass		2 months	\$2700/month	\$5,400.00
		Research Tech	1	Oct.-Sept	\$3,350/month	\$40,200.00
		Food, medicine, supplies		Oct.-Sept		\$6,000.00
		Fin Clipping	4	4.5 days	\$18.00/hr	\$2,592.00
		Egg Take	4	4 days	\$18.00/hr	\$2,304.00
		Boat Rental	1	4 days	\$400.00/day	\$1,600.00
					TOTAL	\$97,723.48
NEW PROJECTS						
Project	Project ID	Facility Use	Quantity Required	Duration	Price/ Unit/month	Cost Estimate
Relationship Between Oil Exposure and Reproductive Function in Dolly Varden	EVOS # 00576	1/2 Wet Lab RM160	742 sq.ft	14 days	\$5.99	\$2,222.29
		Technician	1-Jan	10 hrs	\$20.00/hr	\$200.00
		Dry Lab 1/4 159	214.5sq.ft.	14 days	\$6.00	\$643.50
					TOTAL	\$3,065.79
Defining Critical Habitat for Marine Reserves: Spatial and Temporal Distribution of Anadromous and Pelagic Fishes in the Gulf of Alaska	EVOS # 00478	12' Tanks	3	3.25 months	\$2,160	\$21,060.00
		Technician	1	20 hours	\$20.00/hr	\$400.00
		Veterinarian	1	15 hours	\$40.00/hr	\$600.00
					TOTAL	\$22,060.00
Patterns and Processes of Pop. Change in Selected Nearshore Vertebrate Predators	EVOS # 00423	Office	152.25.sq.ft	Nov-March	\$3.28	\$2,496.90
		ODL 7	460.2 sq.ft.	5.5 months	\$12.48	\$31,588.13
		1/2 Dry Lab 163	232 sq.ft.	5 months	\$6.00	\$6,960.00
COSTS IF CARE OF BIRDS IS RESPONSIBILITY OF ASLC COST OF BUILDING A METABOLIC CHAMBER IS NOT INCLUDED	***Note*****	Modifications to ODL7				\$3,500.00
		Technician		616hrs	\$20.00/hr	\$12,320.00
		Veterinarian		50 hrs	\$40.00/hr	\$2,000.00
		Supplies-food,meds.				\$3,000.00
					TOTAL	\$61,865.03
TOTAL : FY2000					\$404,602.68	

Memorandum

To: EVOS Projects Principal Investigators
From: Susan Inglis
Date: 07/03/98
Re: ALSC Fee Schedule

Attached is a copy of the Alaska SeaLife Center Fee Schedule for your FY99 EVOS Projects.

As indicated in the Schedule, rental of laboratory space includes the following:

All Laboratory Space:

1. Use of basic laboratory glassware, plasticware, and consumables (latex gloves, Kimwipes, personal safety materials etc.)-Assigned/per group
2. Assorted analytical and top-loading balances-assigned/per group
3. Incidental use of ASLC staff specialists:
 - Laboratory technician
 - Veterinarian technician
 - Veterinarian
 - Animal Husbandry personnel
 - Facilities Technician

Please Note: Personnel use is considered "incidental" when personnel are NOT collecting data or specifically required for success of the project.

Rental of 400 sq. ft. or more of Laboratory Space:

1. Compound Microscope and accessories-assigned/per group
2. Dissecting Microscope and accessories-assigned/per group
3. Meters (temperature, pH, light, DO, salinity, turbidity)-assigned/per group
4. Dessicators-assigned/per group
5. Autoclave with printer
6. Incidental Use of Animal Clinic Staff and Equipment -supervision required

July 3, 1998

7. Use of all Analytical Equipment in Common-use Equipment Rooms
(researchers must supply their own reagents/consumables)

Centrifuges (ultra, micro, clinical, large capacity)
Spectrophotometers
Muffle Furnace
Freeze Dryer
Drying Ovens
Balances (top loading, analytical)

Tank Rentals include: nets and all plumbing requirements

Office Rentals include: desk, bookcase, and telephone

Costs of services not listed on the Fee Schedule are negotiable. Please call me if you have any questions.

Yours truly,

Susan Inglis
ASLC Laboratory Manager

Exxon Valdez Oil Spill Trustee Council

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



June 21, 1999

Bette-Burr Fenley
257 Fearrington Post
Pittsboro, North Carolina 27312

Dear Ms. Fenley:

Thank you for your letter in support of a flexible and balanced approach to the allocation of funds from the Trustee Council's Restoration Reserve fund.

The Trustee Council has always favored a balanced approach to restoration following the *Exxon Valdez* oil spill. On March 1st, the Trustee Council made its first decision on uses of funds in the Restoration Reserve. The Trustees voted unanimously to allocate \$115 million to create a long-term research, monitoring, and general restoration program and to add \$55 million for protection of additional habitats important for the restoration of fish and wildlife injured by the oil spill. With this decision about 60 percent of all funds available for restoration have been or will be spent on habitat protection (\$432 million) and about 40 percent on research, monitoring, and general restoration (\$285 million). With the funds allocated for habitat protection, the Trustees have been able thus far to protect nearly 650,000 of lands, including 1400 miles of coastline and 300 salmon streams.

The Trustee Council's mission is to restore the natural resources injured by the *Exxon Valdez* oil spill. The habitat program gives permanent protection to the terrestrial needs of many injured species of fish and wildlife, while efforts in research and monitoring are aimed at restoration and conservation of these same resources in the marine environment, where they spend most of their life cycles.

Although the oil spill harmed fish and wildlife populations and wilderness values in two national parks--Kenai Fjords on the Kenai Peninsula coast and Katmai on the Alaska Peninsula--most of the heavily oiled shorelines and greatest documented injury to fish and wildlife populations were in Prince William Sound. The Trustees believe that the geographic distribution of restoration projects appropriately reflects the distribution of the injuries themselves. Moreover, many of the studies undertaken in the restoration program simply would not have been possible outside Prince William Sound.

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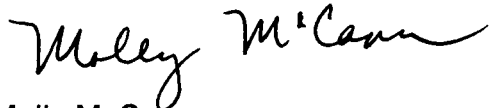
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The Trustee Council is now starting to develop a plan for long-term monitoring and research with funds from the Restoration Reserve. The underlying goal of this plan will be to study environmental change and productivity in the northern Gulf of Alaska, including the entire spill zone. It is my hope that this program will directly benefit natural resource management in the Kenai Fjords and Katmai national parks through improved understanding and conservation of the marine ecosystem along the entire spill-area coastline.

Thank you again for your thoughtful letter.

Sincerely,

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

Molly McCammon
Executive Director

mm/ss/raw

Exxon Valdez Oil Spill Trustee Council

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



MEMORANDUM

TO: Community Involvement Facilitators

FROM: Molly McCannan, Executive Director

RE: Draft Work Plan for Fiscal Year 2000

DATE: June 17, 1999

Please find enclosed a copy of the Draft Work Plan for Fiscal Year 2000. The plan contains my preliminary recommendations on which projects should be funded next year to restore the resources and services injured by the oil spill. In August, the Trustee Council will decide which projects to fund. Their decision will be based on my recommendations, as well as on comments received on my recommendations.

For FY 2000, the Trustee Council set a target of \$8-9 million for the Work Plan. The target is lower than in FY 1999 and will continue to decline each year through FY 2002 when funding for the restoration program will rely solely on the Restoration Reserve. The Council received 133 proposals along more than \$16 million, so it will not be possible to fund all projects proposed. (Page 4 of the Draft Work Plan shows the funding targets for FY 1996 through FY 2002.)

A list of projects designed to restore subsistence begins on page A-5 of the Draft Work Plan. In all, I am recommending that the Trustee Council fund, or further consider funding, 12 subsistence projects in FY 2000, which together amount to over 12% of the proposed FY 2000 work plan (\$1.0 million of the \$8.3 million recommended).

In addition to subsistence projects, the Trustee Council has funded several other projects requested by spill-area communities. Projects currently underway include implementation of the Kodiak Waste Management Plan for Karluk, Akhiok, Port Lions, Ouzinkie, Old Harbor, and Larsen Bay (roughly \$1.8 million), planning for the Lower Cook Inlet Waste Management Plan (roughly \$50,000; funds for implementation of the plan are expected to be approved in FY 2000), and planning for a regional archaeological repository and related facilities (roughly \$2.8 million).

A public hearing on the Draft Work Plan will be held at 7:00 p.m. Thursday, July 15. Please contact Rebecca Williams here at the Restoration Office (1-800-478-7745) if you would like to participate by teleconference. You can also mail or e-mail comments, or call me directly at any time. (The inside cover of the Draft Work Plan contains the necessary phone numbers and addresses.) The Restoration Office will accept public comments through July 21. Trustee Council action on the Work Plan is scheduled for August 10.

Hugh Short, Community Involvement Coordinator

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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



MEMORANDUM

TO: Gina Belt, U.S. Department of Justice
Barry Roth, U.S. Department of the Interior
Maria Lisowski, U.S. Department of Agriculture
Alex Swiderski, Alaska Department of Law

FROM: Molly McCammon, Executive Director

DATE: June 17, 1999

RE: Legal Review of FY 00 Draft Work Plan

Attached are a copy of the *FY 00 Draft Work Plan*, a spreadsheet highlighting the new project proposals that are being considered for funding as part of the work plan, and a copy of the Detailed Project Description (DPD) and budget for each of these projects. Most of the new projects under consideration are typical research projects or are otherwise similar to projects funded by the Trustee Council in previous years. (Please note that DPDs for projects 00605/Information Transfer to Resource Managers, Stakeholders, and the General Public and 00630/Planning for Long-Term Research and Monitoring Program are still under development and will be provided to you shortly.)

Project 00360/Guidance for Future Research Activities would fund external review of the Trustee Council's draft long-term research and monitoring plan (GEM, or Gulf Ecosystem Monitoring). The review would be conducted by the National Research Council, as Bob Spies and our core reviewers will be involved in developing the plan. Three other new projects would also support the development of GEM: 00455 would create a "strawman" proposal for a data delivery system for GEM, 00567 would develop a contaminants component for GEM, and 00630 would fund the Chief Scientist's contribution to this special effort. Project 00530 would evaluate the effectiveness of the sampling methodologies used in the Council's restoration program and the early damage assessment studies to determine which approaches provided the most effective means of documenting the environmental impacts of the spill.

It is important that you complete your review by July 14. The Public Advisory Group meets July 15, and I would like to have your advice on the legal permissibility of these projects by that time. The Trustee Council is expected to meet to approve funding for the FY 00 Work Plan on August 10. If you need additional information on any of the projects, please let me know as soon as possible and I will provide it to you. Thank you for your help.

Attachments: *FY 00 Draft Work Plan*
List of new projects recommended for funding
DPDs and budgets for new projects

NEW PROJECTS RECOMMENDED FOR FUNDING / FY 00 DRAFT WORK PLAN

Proj. No.	Project Title	FY00 Request	Preliminary Recommendation			Total FY00-02	Recommendation
			FY00	FY01	FY02		
Pink Salmon		\$308.6	\$308.6	\$104.1	\$0.0	\$412.7	
00454	Persistent Oil Contamination in Natal Habitats	\$308.6	\$308.6	\$104.1	\$0.0	\$412.7	Fund contingent
Pacific Herring		\$122.2	\$117.6	\$102.0	\$105.9	\$325.5	
00374	Regional Analysis of Juvenile Herring in PWS	\$40.1	\$35.5	\$0.0	\$0.0	\$35.5	Defer
00562	VHSV, Overwinter Survival, and Year-Class Strength	\$82.1	\$82.1	\$102.0	\$105.9	\$290.0	Defer
SEA and Related Projects		\$519.8	\$347.8	\$228.1	\$115.0	\$690.9	
00389	3-D Ocean State Simulations	\$142.8	\$130.0	\$85.3	\$0.0	\$215.3	Defer
00493	IMMAGE: Monitoring of Mechanisms Affecting GOA	\$178.3	\$40.0	\$0.0	\$0.0	\$40.0	Defer
00541-BAA	Publication: PWS Isotope Ecology	\$34.6	\$13.7	\$0.0	\$0.0	\$13.7	Fund contingent
00552-BAA	Exchange Between PWS and GOA	\$164.1	\$164.1	\$142.8	\$115.0	\$421.9	Fund contingent
Cutthroat Trout, Dolly Varden, and Other Fish		\$188.8	\$75.0	\$0.0	\$0.0	\$75.0	
00478	Defining Critical Habitat for Marine Reserves	\$188.8	\$75.0	\$0.0	\$0.0	\$75.0	Fund contingent
Marine Mammals		\$55.3	\$52.8	\$0.0	\$0.0	\$52.8	
00509	Experimental Design for Monitoring Harbor Seals	\$55.3	\$52.8	\$0.0	\$0.0	\$52.8	Fund contingent
Nearshore Ecosystem		\$264.0	\$123.5	\$60.0	\$60.0	\$243.5	
00407	Harlequin Duck Population Dynamics	\$110.1	\$60.0	\$60.0	\$60.0	\$180.0	Fund contingent
00510-BAA	Intertidal Recovery and Monitoring Recommendations	\$140.4	\$50.0	\$0.0	\$0.0	\$50.0	Fund contingent
00598	Publication: Background Hydrocarbons in Sediments	\$13.5	\$13.5	\$0.0	\$0.0	\$13.5	Fund contingent
Seabird/Forage Fish and Related Projects		\$302.7	\$240.8	\$14.0	\$0.0	\$254.8	
00287-BAA	Seabird-Oceanographic Relationships in Northern GOA	\$164.9	\$137.4	\$0.0	\$0.0	\$137.4	Fund contingent
00453	Recovery Following Removal of Introduced Foxes	\$47.4	\$47.4	\$10.0	\$0.0	\$57.4	Defer

NEW PROJECTS RECOMMENDED FOR FUNDING / FY 00 DRAFT WORK PLAN

Proj. No.	Project Title	FY00 Request	Preliminary Recommendation			Total FY00-02	Recommendation
			FY00	FY01	FY02		
00501	Protocols for Long-Term Monitoring of Seabirds	\$69.4	\$35.0	\$4.0	\$0.0	\$39.0	Fund contingent
00516-BAA	Publication: Murrelet Habitat Use	\$21.0	\$21.0	\$0.0	\$0.0	\$21.0	Fund
Subsistence		\$207.1	\$135.2	\$53.0	\$53.0	\$241.2	
00222	Chenega Bay: Stream 667 Fish Pass	\$78.4	\$55.0			\$55.0	Defer
00416	Chenega Bay: O'Brien Creek Restoration	\$27.2	\$27.2			\$27.2	Defer
00610	Kodiak Island Youth Area Watch	\$101.5	\$53.0	\$53.0	\$53.0	\$159.0	Fund contingent
Habitat Improvement		\$74.7	\$74.7		\$0.0	\$74.7	
00563	Kenai River Streambank Habitat Utilization Study	\$74.7	\$74.7		\$0.0	\$74.7	Defer
Ecosystem Synthesis		\$775.4	\$655.2	\$181.5	\$25.0	\$861.7	
00360-BAA	Guidance for Future Research Activities	\$370.7	\$285.0	\$131.5	\$0.0	\$416.5	Fund contingent
00455-BAA	Evaluation of a Data System for GEM	\$69.1	\$69.1	\$0.0	\$0.0	\$69.1	Fund contingent
00530	Evaluating Scientific Sampling of Oil Spill Effects	\$109.4	\$74.9	\$0.0	\$0.0	\$74.9	Defer
00567	Monitoring Environmental Contaminants	\$76.2	\$76.2	\$0.0	\$0.0	\$76.2	Defer
00605	Information Transfer to Managers, Stakeholders, Public	\$50.0	\$50.0			\$50.0	Fund contingent
00630	Planning for GEM	\$100.0	\$100.0	\$50.0	\$25.0	\$175.0	Fund contingent
Total:		\$2,818.6	\$2,131.2	\$742.7	\$358.9	\$3,232.8	

Exxon Valdez Oil Spill Trustee Council

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

June 17, 1999

Dede Bohn
USGS-BRD
1011 East Tudor Road
Anchorage, Alaska 99503



RE: Project 00548 / Internet-Based Digital Index of Research Publications Funded by the Trustee Council

Dede
Dear Ms. Bohn:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 00548/Internet-Based Digital Index of Research Publications Funded by the Trustee Council as a separate 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.

Yours was one of several proposals received in response to the *FY 00 Invitation's* request for projects that transfer information to resource managers and stakeholders. The Restoration Office is in the process of preparing a Detailed Project Description (Project 00605) that consolidates a number of these proposals into a comprehensive strategy. A draft Detailed Project Description will be circulated within the next few weeks. I am hoping that you and other Trustee agency personnel will assist the Restoration Office in developing and implementing strategies that will enable the public to take full advantage of what has been learned through the restoration program.

My preliminary recommendations on all proposals for funding in FY 00 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 21. 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 10.

Thank you for your interest in the *Exxon Valdez* restoration program.

Sincerely,

Molly McCammon
Executive Director

Enclosure

mm/raw

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EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00548	Internet-Based Digital Index of Research Publications Funded by the Trustee Council	D. Bohn/USGS-BRD	DOI	New 1st yr. 1 yr. project	\$26.7	\$0.0	\$0.0	\$0.0	\$0.0

Project Abstract

This project will increase the usability of research literature that has been created for the restoration program by creating a digital, interactive bibliography. The final product will be posted on the Trustee Council's Internet site. Users will be able to select a geographic region from an image map of the spill area to view a list of corresponding publications. Users will also be able to select topics, such as species, and view a list of pertinent publications. This effort could be considered one of the initial steps in packaging the volume of research findings and literature for easier accessibility by land managers, policy makers, interested scientists, resource users, and the private sector.

Chief Scientist's Recommendation

The project should investigate providing users the opportunity to download citations in PBS or some other widely-used bibliographic format, and the possibility of placing some EVOS final reports on-line in PDF format. The searchable bibliography proposed by this project would be a valuable addition to the Trustee Council's website, providing those with Internet access the ability to find relevant publications easily. There may be a more cost-effective alternative to achieving the objectives of this proposal. Consider including in Project 00605/Information Transfer to Resource Managers, Stakeholders, and General Public; do not fund as a separate project.

Executive Director's Preliminary Recommendation

Do not fund as a separate project. Rather, the strategy proposed in this project -- making the EVOS bibliography of peer-reviewed publications currently on the Trustee Council's web page interactive -- will be considered as part of Project 00605/Information Transfer to Resource Managers, Stakeholders, and General Public.

Exxon Valdez Oil Spill Trustee Council

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



June 17, 1999

Bob Henrichs
President
Native Village of Eyak Tribal Council
POB 1388
Cordova, Alaska 99574-1000

RE: Project 00333 / Sea Otter Monitoring
Project 00372 / Steller Sea Lion Monitoring
Project 00503 / Orca Inlet Restoration Planning
Project 00507 / Nuchek Subsistence Camp
Project 00508 / Copper River Salmon Run Data Infrastructure

Dear Mr. ~~Henrichs~~ ^{Bob}:

I am writing to inform you of my preliminary recommendations on five projects (00333, 00372, 00503, 00507, 00508) that you submitted to the *Exxon Valdez* Oil Spill Trustee Council. I have enclosed a copy of my preliminary recommendations on these projects, along with the Chief Scientist's recommendations on the projects' technical merits.

Project 00333/Sea Otter Monitoring and Project 00372/Steller Sea Lion Monitoring both have a weak link to the Trustee Council's restoration objectives. Any observed sea otter mortality in Orca Inlet is likely not related to the oil spill, and there are no established injuries to sea lions from the spill.

Project 00507/Nuchek Subsistence Camp and Project 00508/Copper River Salmon Run Data Infrastructure are very similar to proposals considered by the Trustee Council in previous years. These projects have been found not to be legally permissible under the terms of the settlement, because they do not demonstrate a benefit to natural resources injured by the oil spill. Similarly, Project 00503/Orca Inlet Restoration Planning does not appear to address injured resources.

In all, I am recommending that the Trustee Council fund, or further consider funding, 12 subsistence projects in FY 00, which together amount to over 12% of the proposed FY 00 work plan (\$1.0 million of the \$8.3 million recommended). In addition, work on the Kodiak Waste Management Plan (roughly \$1.8 million), the Lower Cook Inlet Waste Management Plan (roughly \$800,000), and a regional archaeological repository and

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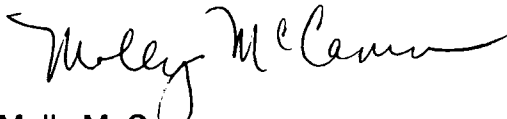
Alaska Department of Fish and Game
Alaska Department of Environmental Conservation
Alaska Department of Law

related facilities (roughly \$2.8 million) will continue with funds from outside of the work plan.

My preliminary recommendations on all proposals for funding in FY 00 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 21. 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 10.

Thank you for your interest in the *Exxon Valdez* restoration program. If you wish to discuss these preliminary recommendations, please call me.

Sincerely,

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

Molly McCammon
Executive Director

Enclosures

cc: Catherine Berg, DOI Liaison
Claudia Slater, ADFG Liaison
Hugh Short, Community Involvement Facilitator

mm/raw

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00333	Sea Otter Monitoring	B. Henrichs/Native Village of Eyak	DOI	New 1st yr. 3 yr. project	\$269.4	\$0.0	\$0.0	\$0.0	\$0.0

Project Abstract

The sea otters in Orca Inlet have been dying and washing up on the beaches in the past few years. This is something new. This project will conduct monitoring to find out what is causing this. [NOTE: This proposal was submitted as an idea; if recommended for funding, a Detailed Project Description and detailed budget will need to be prepared.]

Chief Scientist's Recommendation

This brief letter requests funds to determine the causes of sea otter deaths in Orca Inlet. Currently available data show that the only area of Prince William Sound in which sea otters have not recovered is around Knight Island, and that populations in the southeast portion of Prince William Sound are robust. Thus, the proposal has a weak link to recovery objectives. Do not fund.

Executive Director's Preliminary Recommendation

Do not fund. Information collected through other Trustee Council-funded projects indicates that sea otters have recovered from the spill throughout Prince William Sound, except in the area of Knight Island. Any observed sea otter mortality in Orca Inlet is likely not related to the oil spill, and this project's link to the Council's restoration objectives is weak.

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00372	Steller Sea Lion Monitoring	B. Henrichs/Native Village of Eyak	DOI	New 1st yr. 3 yr. project	\$281.0	\$0.0	\$0.0	\$0.0	\$0.0

Project Abstract

Steller sea lions are on the decline and have been placed on the endangered list by the National Marine Fisheries Service. If this trend continues, subsistence fishing for salmon, herring and other marine life will be curtailed. Some traditional areas may be closed to all fishing and hunting. This project will monitor the interaction between the Steller sea lions and the fishing fleets. [NOTE: This proposal was submitted as an idea; if recommended for funding, a Detailed Project Description and detailed budget will need to be prepared.]

Chief Scientist's Recommendation

This brief letter proposes monitoring Steller sea lions in the Prince William Sound-Copper River area, with little justification for the request. There are no established injuries from the spill to sea lions, and the proposal has a weak link to the restoration program. Do not fund.

Executive Director's Preliminary Recommendation

Do not fund. There are no established injuries from the oil spill to sea lions and this project's link to the Trustee Council's restoration objectives is weak.

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00503	Orca Inlet Restoration Planning	B. Henrichs/Native Village of Eyak	DOI	New 1st yr. 3 yr. project	\$230.7	\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u> Orca Inlet has become barren over the years. While it used to supply many of the subsistence resources to the residents of Eyak/Cordova, in recent years it has supplied very little. As a result of the processors dumping their fish waste and the earthquake, the Inlet is dying. This project will develop a plan to restore Orca Inlet to what it was when we were children. [NOTE: This proposal was submitted as an idea; if recommended for funding, a Detailed Project Description and detailed budget will need to be prepared.]			<u>Chief Scientist's Recommendation</u> Eyak elders have seen many changes in Orca Inlet, including the reduction of razor clam and crab populations and the return of large numbers of sea otters. There are many reasons for these changes, including the 1964 earthquake, but the oil spill probably had little or no role in these changes. To the extent that the changes stem from such events as the earthquake, they are essentially irreversible. Do not fund.			<u>Executive Director's Preliminary Recommendation</u> Do not fund. This proposal is somewhat vague and very expensive and does not appear to address injured resources.			

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00507	Nuchek Subsistence Camp	B. Henrichs/Native Village of Eyak	DOI	New 1st yr. 1 yr. project	\$89.6	\$0.0	\$0.0	\$0.0	\$0.0

Project Abstract

As a result of the oil spill, the availability of subsistence foods has changed. The residents of the oil spill area are spending more time gathering traditional subsistence foods. A subsistence camp at Nuchek would allow the youth and elders to address these changes. Many of the people in the region trace their ancestry back to Nuchek. As Chugach Alaska Corporation has built a facility at Nuchek and holds annual spirit camps, this would be an appropriate location for the subsistence camp. [NOTE: This proposal was submitted as an idea; if recommended for funding, a Detailed Project Description and detailed budget will need to be prepared.]

Chief Scientist's Recommendation

A subsistence camp would facilitate communication between elders and youth and would further involve subsistence users in the restoration process. However, projects of this sort have not been legal under the terms of the settlement. Do not fund.

Executive Director's Preliminary Recommendation

Do not fund. The value and importance of subsistence camps and other activities that teach traditional methods of harvesting and other subsistence skills to youth is clear. However, proposals submitted to the Trustee Council in the past for subsistence camps were found not to be legally permissible. The Nuchek Spirit Camp was established in 1995 with EVOS criminal funds with the expectation that funding in future years would be provided by Chugach Alaska Corporation.

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00508	Copper River Salmon Run Data Infrastructure	B. Henrichs/Native Village of Eyak	ADFG	New 1st yr. 3 yr. project	\$548.3	\$0.0	\$0.0	\$0.0	\$0.0

Project Abstract

This project will protect and enhance the salmon runs on the Copper River to replace the lost subsistence resources in Prince William Sound. The project will install modern automated run monitoring and data collection equipment on all significant Copper River tributaries and will develop a baseline data index to existing data systems over a five year period (a test year with a three-year full data set over a full run cycle). The Copper River fishery is at risk because of a shift in resource use patterns. Harvest of salmon on or near spawning tributaries is increasing rapidly. This project will provide salmon count data systems on the Copper River that can distinguish between species, provide genetic separation, monitor tributaries and transmit data in real time.

Chief Scientist's Recommendation

This proposal contains no link to restoration objectives and would address an issue outside the spill area. Trustee Council funding is inappropriate, because state law already provides for priority for subsistence use of resources, and proposers thus have recourse through other means to address the problem. Do not fund.

Executive Director's Preliminary Recommendation

Do not fund. This proposal would address the allocation of Copper River salmon. Allocation issues are under the purview of various resource management agencies and are not appropriate for the Trustee Council to address.

Exxon Valdez Oil Spill Trustee Council

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



June 17, 1999

Joanne F. Jellett, Ph.D.
Jellett Biotek
POB 790
Dartmouth, Nova Scotia B2Y 3Z7 CANADA

RE: Project 00482-BAA / Development and Field Testing Rapid Diagnostic Test Kits
for Paralytic Shellfish Poisoning and Amnesic Shellfish Poisoning

Dear Dr. Jellett:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 00482/Development and Field Testing Rapid Diagnostic Test Kits for Paralytic Shellfish Poisoning and Amnesic Shellfish Poisoning unless the legal and technical questions raised by our reviewers are satisfactorily resolved. 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 first step in possible further consideration of funding for this project is getting answers from our legal advisers regarding the Trustee Council's ability to participate in a project of this nature (i.e., a project that is developing a product for patent) and whether any legal liability with respect to product safety might be incurred if the Council were to participate. These questions are under review and I hope to have answers from our attorneys soon. If the answers are favorable, the next step will be to ask you for a more detailed proposal and to obtain additional technical review of the entire test-kit process. Before any funding would be approved, we would also need to be satisfied that the prototype of the test kit was field-ready.

My preliminary recommendations on all proposals for funding in FY 00 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 21. 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 10.

Federal Trustees

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Thank you for your interest in the *Exxon Valdez* restoration program.

Sincerely,

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

Molly McCammon
Executive Director

Enclosure

cc: Bruce Wright, NOAA Liaison
Sharon Kent, NOAA Contracting

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EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00482-BAA	Development and Field Testing Rapid Diagnostic Test Kits for Paralytic Shellfish Poisoning and Amnesic Shellfish Poisoning	J. Jellett/Jellett Biotech Limited	NOAA	New 1st yr. 3 yr. project	\$193.3	\$0.0	\$0.0	\$0.0	\$0.0

Project Abstract

This project will develop and test rapid screening tests to detect two marine biotoxins that affect the Alaskan shellfishery, amnesic shellfish poisoning (ASP) and paralytic shellfish poisoning (PSP). These toxins can cause sickness and even death in individuals who consume contaminated shellfish. With a reliable field testing method, coastal communities and shellfisheries will be able to ensure shellfish is safe to eat before harvesting. This will lead to safer subsistence harvesting of shellfish, which can replace the lost or decreased availability of injured resources such as harbor seals, sea lions, herring and ducks. The project will also assess the feasibility of establishing ongoing beach monitoring.

Chief Scientist's Recommendation

This proposal by Jellett Biotech would fund field trials after final development of a test kit for determining PSP (paralytic shellfish poisoning) and ASP (amnesic shellfish poisoning) content of bivalves in the field. Included in the proposal is a sampling program and personnel to collect samples for testing. The initial year would include analysis of sets of split samples for the mouse bioassay now used in testing and the new test kit. Final laboratory development of this kit is not yet complete and I cannot recommend that we fund field testing in advance of a field-ready prototype. If the Trustee Council were to reconsider funding this project once the prototype is field-ready, a more detailed proposal and additional technical review of the entire test-kit proposal (not just the field testing component submitted to the Council) should be obtained. Do not fund.

Executive Director's Preliminary Recommendation

Do not fund unless legal and technical questions are satisfactorily resolved. This project would conduct field trials to determine the efficacy of a rapid screening test for PSP (paralytic shellfish poisoning) and ASP (amnesic shellfish poisoning) in shellfish. However, development of the rapid test (which is being supported with funding from the Alaska Science and Technology Foundation) is not yet complete. In addition, there is a question of whether the Trustee Council could contribute to funding development of what would be a patented product and whether the Council might incur legal liability by participating in development of the test kit. Funding for this project may be reconsidered by the Council in December 1999 if the test kit is successfully developed and the legal and technical questions have been answered. The rapid test, which would be administered and read by shellfish consumers during harvesting, is intended to increase subsistence users' confidence that resources injured by the oil spill, or other replacement subsistence resources, are safe to eat.

Exxon Valdez Oil Spill Trustee Council

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



June 16, 1999

Angela Doroff
USFWS MMM
1011 East Tudor Road
Anchorage, Alaska 99503-6119

Jim Bodkin
USGS-BRD
1011 East Tudor Road
Anchorage, Alaska 99503-6119

RE: Project 00469 / Sea Otter Baseline Population Surveys

Dear Ms. Doroff and Mr. ~~Bodkin~~ ^{Jim}:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 00469/Sea Otter Baseline Population Surveys. 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 Trustee Council received 133 proposals totaling more than \$16 million. The Council's funding target for the FY 00 Work Plan is \$8-9 million, and it will not be possible to fund all projects proposed. In addition, the Chief Scientist advised that the survey method proposed in Project 00469 would likely detect only large changes in sea otter populations and would not be able to tease out oil spill effects.

My preliminary recommendations on all proposals for funding in FY 00 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 21. 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 10.

Federal Trustees

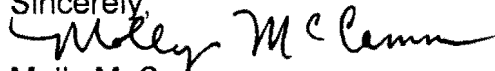
U.S. Department of the Interior
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Thank you for your interest in the *Exxon Valdez* restoration program.

Sincerely,

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

Molly McCammon
Executive Director

Enclosure

cc: Ken Holbrook, USFS Liaison
Dede Bohn, USGS-BRD Project Manager

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EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00469	Sea Otter Baseline Population Surveys	A. Doroff/USFS, J. Bodkin/USGS-BRD	DOI	New 1st yr. 2 yr. project	\$55.8	\$0.0	\$0.0	\$0.0	\$0.0

Project Abstract

This project will conduct aerial surveys of sea otters along the Kenai Peninsula and Kodiak Archipelago, using methods developed through previous Trustee Council funded projects. The current status of sea otter populations affected by the oil spill outside of Prince William Sound is unknown. Only one sea otter survey has been conducted in this area since 1990. In addition, large-scale declines in sea otter populations across the western and central Aleutians have been observed in recent years. The declines in sea otters may be a result of predation by killer whales in response to declines in other pinniped species in the Bering Sea and Gulf of Alaska. If the decline in sea otters is related to pinniped declines through prey switching, the phenomenon may extend into the spill area.

Chief Scientist's Recommendation

This proposal is to revisit sites on the Kenai coast and Kodiak to census sea otter populations that have not been counted for several years. The principal investigators are very qualified to perform the work, and the cost is reasonable. Given the uncertainty in such population counts, this project is only likely to detect large changes in populations. Do not fund.

Executive Director's Preliminary Recommendation

Do not fund based on Chief Scientist's recommendation. This project would repeat aerial surveys of sea otters in the Kodiak Archipelago and along the Kenai Peninsula last conducted in 1994 and 1989 respectively. The survey method proposed is only likely to detect large changes in population and would not be able to tease out oil spill effects.

Exxon Valdez Oil Spill Trustee Council

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



June 16, 1999

Kelly Zeiner
Alaska Department of Natural Resources
3601 C Street, Suite 916
Anchorage, Alaska 99503

Jeff Hock
Alaska Department of Environmental Conservation
410 Willoughby Avenue Suite 105
Juneau, Alaska 99801-1795

RE: Project 00391 / CIIMMS: Cook Inlet Information Management and Monitoring System

Dear Ms. ~~Zeiner~~ Kelly and Mr. Hock:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council defer a decision on funding Project 00391/CIIMMS: Cook Inlet Information Management and Monitoring System until the prototype called for in FY 99 has been completed and evaluated through the Trustee Council's established peer review process as well as by potential users. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits. Please note that, following evaluation of the prototype, a reduced budget for the expected amount (\$600,000) will be required and a revised Detailed Project Description may also be necessary.

In addition, as discussed in my May 28, 1999 memo to Carol Fries, I will be looking to the Trustee Council's FY 00 funding to be limited to those components of the system that have a direct link to restoration of injured resources or services or that are important for the Council's long-term research and monitoring program. The non-restoration-related components of CIIMMS should be funded from other sources. Specific detail on long-term operation and maintenance support (from sources other than the Trustee Council) also will be essential.

My preliminary recommendations on all proposals for funding in FY 00 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 21.

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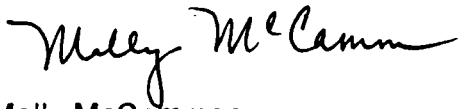
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Alaska Department of Law

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 all but deferred projects is scheduled for August 10. Council action on deferred projects is expected in December.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have any questions about this preliminary recommendation or the project review process, please call me or Carol Fries, the ADNR liaison to 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

Enclosure

cc: Carol Fries, ADNR Liaison
Marianne See, ADEC Liaison

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EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total , FY00-02
00391	CIIMMS: Cook Inlet Information Management/Monitoring System	K. Zeiner/ADNR, J. Hock/ADEC	ADNR	Cont'd 2nd yr. 2 yr. project	\$794.1	\$600.0	\$0.0	\$0.0	\$600.0

Project Abstract

The Cook Inlet Information Management/Monitoring System (CIIMMS) will provide a wide range of users the opportunity to share and access valuable information and data about the Cook Inlet watershed and Cook Inlet-related activities. CIIMMS potential users include educators, scientists, students, researchers, resource managers, private organizations and individual citizens. CIIMMS will provide an interactive website for the Cook Inlet community to efficiently and effectively contribute, identify and access relevant information from a distributed network of providers.

Chief Scientist's Recommendation

This is an ambitious project to develop and test a Cook Inlet information management system. The project received funding in FY 99 to develop a prototype, which has not yet been completed or evaluated. There continues to be concern, therefore, about the schedule proposed for this project. The very large budget proposed here is not adequately justified, and exceeds the expected FY 00 level. The budget needs to be broken out by function, and much more detail for the large subcontract is needed. Further, it is hard to justify a commitment to this very large effort without completion and evaluation of the prototype promised in FY 99. Finally, for the amount of funds requested, the link to EVOS injury and recovery objectives is very weak. Defer at original budget level pending completion and evaluation of the prototype promised in FY 99.

Executive Director's Preliminary Recommendation

Defer decision on funding this project until the prototype called for in FY 99 has been completed and evaluated through the Trustee Council's established peer review process as well as by potential users. Following prototype evaluation, the Detailed Project Description may need to be revised. The budget will need to be revised so that it does not exceed the projected amount (\$600.0); an amount less than \$600.0 may be determined to be appropriate once the prototype and the Detailed Project Description have been reviewed. Long-term funding sources for CIIMMS still need to be identified.

Exxon Valdez Oil Spill Trustee Council

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



June 17, 1999

Jennifer Allen, Ph.D.
Prince William Sound Science Center
POB 705
Cordova, Alaska 99574

RE: Project 00414-BAA / Lessons from the *Exxon Valdez*: Using Interactive Information Displays to Engage the Public

Dear Dr. ~~Allen~~ *Jennings*:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 00414/Lessons from the *Exxon Valdez*: Using Interactive Information Displays to Engage the Public as a separate 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.

Yours was one of several proposals received in response to the *FY 00 Invitation's* request for projects that transfer information to resource managers, stakeholders, and the general public. The Restoration Office is in the process of preparing a Detailed Project Description (Project 00605) that consolidates a number of these proposals into a comprehensive strategy. The draft Detailed Project Description will be circulated within the next few weeks. I value your experience and qualifications in information efforts of this sort, and hope you will be willing to review the draft and offer us advice and suggestions on how to most effectively enable the public to take full advantage of what has been learned through the restoration program.

My preliminary recommendations on all proposals for funding in FY 00 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 21. 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 10.

Federal Trustees

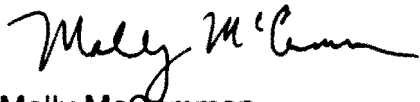
U.S. Department of the Interior
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Thank you for your interest in the *Exxon Valdez* restoration program.

Sincerely,

A handwritten signature in black ink, appearing to read 'Molly McCammon', with a stylized, flowing script.

Molly McCammon
Executive Director

Enclosure

cc: Bruce Wright, NOAA Liaison
Sharon Kent, NOAA Contracting

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EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00414-BAA	Lessons from the <i>Exxon Valdez</i> : Using Interactive Information Displays to Engage the Public	J. Allen/PWSSC	NOAA	New 1st yr. 1 yr. project	\$164.8	\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Preliminary Recommendation</u>					
This project will establish interactive multimedia displays for the general public at three locations in the spill area, including the Alaska SeaLife Center in Seward and the Prince William Sound Science Center in Cordova. The displays will present highlights from the restoration research program with emphasis on ecosystem synthesis, using an appealing, understandable and entertaining format. Content will be developed in collaboration with EVOS principal investigators and the overall product will be subject to review and approval by the Trustee Council's Restoration Office. In addition, this project will collaborate with the NOAA Auke Bay Lab to produce a 30-minute, graphically oriented computer presentation to be used for disseminating the lab's toxicity work to a wide audience.		This project would use multimedia kiosks to transfer EVOS research results to the public in Seward, Cordova, and probably Anchorage. The project would have the potential of exposing large numbers of tourists and residents to information about the restoration program. The principal investigator is well qualified to undertake this project and would, no doubt, use the best available technology and techniques. The informational presentation on pink salmon toxicity is not needed as it has been effectively presented elsewhere. A decision on this project is probably best made in the context of more information about the long-term strategy for conveying EVOS results to the public. Consider including in Project 00605/Information Transfer to Resource Managers, Stakeholders, and General Public; do not fund as a separate project.		Do not fund as a separate project. Rather, the strategy proposed in this project -- multimedia kiosks -- will be considered as part of Project 00605/Information Transfer to Resource Managers, Stakeholders, and General Public.					

Exxon Valdez Oil Spill Trustee Council

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



June 16, 1999

Gail Evanoff
Chenega Bay IRA Council
POB 8079
Chenega Bay, Alaska 99574-8079

RE: Project 00481 / Documentary Film on the Subsistence Use of Intertidal Resources in Prince William Sound

Gail
Dear Ms. Evanoff:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 00481/Documentary Film on the Subsistence Use of Intertidal Resources in Prince William Sound. 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 Trustee Council received 133 proposals totaling more than \$16 million. The Council's funding target for the FY 00 Work Plan is \$8-9 million, and it will not be possible to fund all projects proposed. The Council may reconsider a more detailed proposal in FY 01 that lays out the storyline of the proposed film so that it is clear how it relates to the previously funded films (on harbor seals and nearshore resources). More information on why additional documentation is needed, how the videographer would be selected, and how broadly the film would be aired would also be helpful.

My preliminary recommendations on all proposals for funding in FY 00 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 21. 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 10.

Federal Trustees

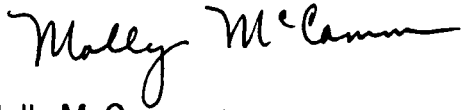
U.S. Department of the Interior
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Alaska Department of Environmental Conservation
Alaska Department of Law

Thank you for your interest in the *Exxon Valdez* restoration program.

Sincerely,

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

Molly McCammon
Executive Director

Enclosure

cc: Claudia Slater, ADFG Liaison
Hugh Short, Community Involvement Facilitator

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EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj. No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00481	Documentary Film on the Subsistence Use of Intertidal Resources in Prince William Sound	G. Evanoff/Chenega Bay IRA Council	ADFG	New 1st yr. 1 yr. project	\$93.1	\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Preliminary Recommendation</u>					
This project will produce a 28 minute documentary film on the subsistence use of intertidal resources in Prince William Sound, including mussels, clams, chitons, and octopus. In the harbor seal documentary (Project 96214) Tatitlek residents discussed their view of the relationship between the oil spill, Pacific herring populations, harbor seal populations and their ability to continue subsistence activities. In the nearshore documentary (Project 98274), Tatitlek residents expanded on the discussion by documenting their use of herring and nearshore resources, including the ecological and biological knowledge people use to harvest those resources. This project will build on the previous documentaries, focusing on the use of resources in the intertidal, the area hardest hit by oil, and broaden the discussion by bringing in the perspective of the residents of Chenega Bay, the first community directly in the path of the spilled oil.		The Trustee Council previously funded two subsistence videos on harbor seal and herring/nearshore resources. This proposal concerns intertidal resources in the Chenega Bay area. These videos involve communities in the restoration process and have value in documenting traditional knowledge and cultural aspects of subsistence services that otherwise may be lost. However, this proposal would have been more compelling with more information about the theme, storyline, and videographer of the proposed video so that there could be more consideration of how this proposal relates to the previously funded videos and the need for additional material. Do not fund.		Do not fund. This project, which is patterned after two previous video projects funded by the Trustee Council (96214/Harbor Seals and 98274/Herring and Nearshore Resources), is intended to contribute to the restoration of intertidal resources and subsistence uses by transmitting local knowledge about these resources to the scientific community and others. However, the specific resources identified for discussion in the video (mussels, clams, chitons, octopus) were also discussed in the Herring and Nearshore Resources video and it is unclear how this new video would be distinct from the existing video. The Council may reconsider a more detailed proposal in FY 01 that presents the storyline of the proposed film, so that it is clear how the proposal relates to the previously funded videos and the need for additional documentation. More information on how the videographer would be selected (such as ability to provide a broad public airing of the completed film) would also be helpful.					

Exxon Valdez Oil Spill Trustee Council

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



June 16, 1999

Chris Elfring, Ph.D.
Polar Research Board (HA 454)
2101 Constitution Avenue, NW
Washington, DC 20418

RE: Project 00360-BAA / EVOS: Guidance for Future Research Activities

Chris
Dear Dr. ~~Elfring~~:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 00360/EVOS: Guidance for Future Research Activities 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 estimate of the FY 00 budget for this project is \$285,000, including agency general administration. You should work from this number in developing your revised budget. Please consider the following:

- Reduce plane ticket price from \$1,500 to \$800. This is a more realistic price for travel to Anchorage from the East Coast given advance notice of meetings and should also accommodate participants from elsewhere in the U.S.
- Hold all meetings in Anchorage rather than another Alaska city, and reduce per diem rate accordingly.
- Reduce meeting room rental rate and seek a lower cost facility.
- Reduce indirect rate. We realize that your indirect rate is set by the Office of Naval Research. However, it exceeds what the Trustee Council typically pays. For example, the Council has negotiated a special indirect rate of 25% with the University of Alaska. The indirect rate for state and federal Trustee agencies (which we call "general administration") is 15% of personnel costs and 7% of contractual costs. In addition, Council policy provides for incidental expenses such as photocopies, phones, and computer use to be covered by the indirect rate and to not be budgeted directly, except in specific circumstances.
- Any reductions throughout the budget will result in corresponding reductions in the amount of indirect and general administration, thus lowering the budget further.

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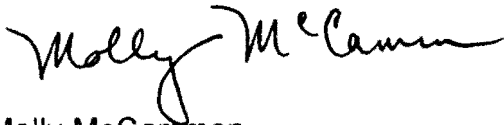
In addition, our peer reviewers would really like to take advantage of David Policansky's experience with the NRC's review of the Bering Sea research effort. Why don't you give me a call so we can discuss this further, as well as any questions you might have about the budget.

The revised budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1999**. (Please submit three paper copies; an electronic copy is not needed.)

My preliminary recommendations on all proposals for funding in FY 00 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 21. 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 10.

Thank you for your continuing interest in the *Exxon Valdez* restoration program.

Sincerely,

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

Molly McCammon
Executive Director

Enclosure

cc: Bruce Wright, NOAA Liaison
Sharon Kent, NOAA Contracting

mm/raaw

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00360-BAA	The Exxon Valdez Oil Spill: Guidance for Future Research Activities	C. Elfring/Polar Research Board, NRC	NOAA	New 1st yr. 2 yr. project	\$370.7	\$285.0	\$131.5	\$0.0	\$416.5

Project Abstract

The National Research Council's Polar Research Board and Board on Environmental Science and Toxicology will appoint a special committee to review the scope, content, and structure of the draft science plan the Trustee Council is preparing to guide long-term research and monitoring in the northern Gulf of Alaska. To provide context for reviewing the draft plan, the committee will become familiar with the overall program of damage assessment and restoration research and monitoring activities that has been sponsored by the Council. The committee will prepare a final report with the conclusions and recommendations intended to give guidance on the nature and scope of future research and monitoring activities in the northern Gulf of Alaska.

Chief Scientist's Recommendation

In this project, the National Research Council will become familiar with the entire scope of the Trustee Council's program, starting with the damage assessment, and then specifically review and make recommendations on a draft long-term monitoring and research program (GEM or Gulf Ecosystem Monitoring, currently under development). An external review of the long-term plan is an important exercise, both to improve its scope, content, and structure, and also to increase the profile and credibility of the effort nationally. The participation of the BEST (Board on Environmental Science and Toxicology) is essential. In addition, the expertise of a conservation biologist should be included among the committee members. The draft of GEM to be made available to the National Research Council in FY 00 must be sufficiently detailed to justify the substantial expense of this project. Fund, but explore options for reducing the budget.

Executive Director's Preliminary Recommendation

Fund contingent on approval of a significantly reduced budget (the travel costs and indirect rate are both quite high). A similar proposal submitted in FY 99 was not funded because the Trustee Council had not yet made a decision on use of the Restoration Reserve and because the Chief Scientist raised a number of technical concerns. The Council has now decided to establish a long-term research and monitoring program (currently under development as GEM, Gulf Ecosystem Monitoring) and the Chief Scientist's concerns have largely been addressed in the FY 00 proposal. External review of the GEM draft is an important step in its development. However, the cost of this review seems quite high. In addition, the timing of this project needs to be considered -- external review should not be conducted until the GEM draft is sufficiently detailed to justify the expense of this project.

Exxon Valdez Oil Spill Trustee Council

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



June 16, 1999

Roger Sampson, Superintendent
Chugach School District
9312 Vanguard Drive, #100
Anchorage, Alaska 99507

RE: Project 00210 / Youth Area Watch

Dear Mr. Sampson:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 00210/Youth Area Watch. 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.

There is, however, one issue on which I would like some feedback from you. We have recently heard from participating scientists that the data collected by the Youth Area Watch students are not always dependable. That is, the scientists do not feel that the data are always collected with enough rigor and consistency to be reliable and so they often do not use it in their research. Perhaps the project coordinators (Ms. Childress and Mr. Hall) could comment on what procedures are in place within the Youth Area Watch program regarding data collection and what efforts are made to ensure that the students understand that rigor and consistency in data collection are fundamental to the scientific process.

My preliminary recommendations on all proposals for funding in FY 00 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 21. 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 10.

Federal Trustees

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

Sincerely,

A handwritten signature in black ink that reads "Molly McCammon". The signature is written in a cursive, flowing style.

Molly McCammon
Executive Director

Enclosure

cc: Claudia Slater, ADFG Liaison
Hugh Short, Community Involvement Facilitator

mm/raw

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00210	Youth Area Watch	R. Sampson/Chugach School District	ADFG	Cont'd 5th yr. 7 yr. project	\$122.0	\$122.0	\$107.0	\$96.3	\$325.3

Project Abstract

This project links students in the oil spill impacted area with research and monitoring projects funded by the Trustee Council. The project involves students in the restoration process and provides these individuals the skills to participate in restoration now and in the future. Youth conduct research identified and delegated by principal investigators who have indicated interest in working with students. Youth Area Watch fosters long-term commitment to the goals set out in the restoration plan and is a positive community investment in that process. Participating communities in FY 00 will be Tatitlek, Chenega Bay, Cordova, Nanwalek, Port Graham, Seldovia, Seward, Valdez, Whittier and a remote site within the Chugach School District.

Chief Scientist's Recommendation

This is a highly successful project that involves young people from local communities in restoration projects. The proposers have reduced the budget as requested and have obtained significant cost sharing. Fund.

Executive Director's Preliminary Recommendation

Fund. This project is designed to involve local youth in restoration projects. In FY 00, youth in Chenega Bay, Cordova, Nanwalek, Port Graham, Seldovia, Seward, Tatitlek, Valdez, and Whittier will participate.

Exxon Valdez Oil Spill Trustee Council

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



June 17, 1999

Juli Braund-Allen
UAA Environment & Natural Resource Institute
707 A Street
Anchorage, Alaska 99501

Julie Michaelson
UAA Alaska Natural Heritage Program
707 A Street
Anchorage, Alaska 99501

RE: Project 00398 / Archive and Enhanced World Wide Web Dissemination System

Dear Ms. Braund-Allen and Ms. Michaelson:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 00398/Archive and Enhanced World Wide Web Dissemination System. 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 Trustee Council received 133 proposals totaling more than \$16 million. The Council's funding target for the FY 00 Work Plan is \$8-9 million, and it will not be possible to fund all projects proposed. Proposals submitted by others more directly address the Council's future data management needs.

My preliminary recommendations on all proposals for funding in FY 00 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 21. 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 10.

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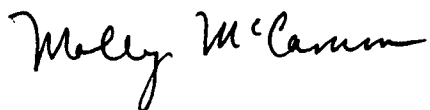
U.S. Department of the Interior
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Thank you for your interest in the *Exxon Valdez* restoration program.

Sincerely,

A handwritten signature in black ink that reads "Molly McCammon". The signature is written in a cursive, flowing style.

Molly McCammon
Executive Director

Enclosure

cc: Carol Fries, ADNR Liaison

mm/raw

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00398	Archive and Enhanced World Wide Web Dissemination System	J. Braund-Allen, J. Michaelson/UAA	ADNR	New 1st yr. 2 yr. project	\$170.0	\$0.0	\$0.0	\$0.0	\$0.0

Project Abstract

This project will develop the prototype of a comprehensive data and information management system to archive and disseminate all past, ongoing, and future data developed through the restoration program. Sample data will be selected, including research final reports, GIS spatial datasets, databases, maps and videos. These representative data types will be physically archived; integrated using GIS, database mapping, graphic design, and library capabilities; and formatted as Internet-ready products. Documentation will be written for each dataset. A graphic user interface will be designed to allow easy user access. These products will be assembled and posted on the worldwide web to show an example of how restoration data could be integrated and efficiently distributed.

Chief Scientist's Recommendation

While use of the Internet for the dissemination of EVOS research results and data is a worthy goal, the premise of this project that "all EVOS data and information" should be made available on the web is inadequately supported. The goal of developing an archive of hardcopy materials seems duplicative of the service now provided to the Trustee Council by Alaska Resources Library and Information Services (ARLIS), and the goal of testing a prototype of a web-based system should be met substantially by CIIMMS (Project /391). The proposal does not address the differential value of disseminating information and data, nor does the proposal reflect the diverse nature of the data they propose to collect and disseminate. Do not fund.

Executive Director's Preliminary Recommendation

Do not fund. Although the *FY 00 Invitation* invited proposals to facilitate the transition of key data sets from the current restoration program to formats and systems where they are accessible for long term use, other proposals (e.g., 00455/Evaluation of Data System for EVOS Long Term Monitoring Program) will more directly address the Trustee Council's future data management needs.

Exxon Valdez Oil Spill Trustee Council

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



June 16, 1999

Lawrence R. Hott
Florentine Films/Hott Productions
20 Kingsley Avenue
Haydenville, Massachusetts 010309

Tom Litwin
The Clark Science Center
Smith College
Northampton, Massachusetts 01063

RE: Project 00418 / The 1899 Harriman Alaska Expedition Retraced: A Century of Change

Larry
Dear Mr. ~~Hott~~ and Litwin:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 00418/The 1899 Harriman Alaska Expedition Retraced: A Century of Change. 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 Trustee Council received 133 proposals totaling more than \$16 million. The Council's funding target for the FY 00 Work Plan is \$8-9 million, and it will not be possible to fund all projects proposed. As you know, I find your effort to put together an expedition exciting and very worthwhile. However, its benefit to restoration is of lesser value, especially when compared to other proposals we received.

My preliminary recommendations on all proposals for funding in FY 00 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 21. 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 10.

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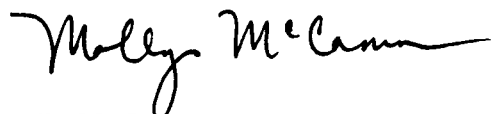
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Thank you for your interest in the *Exxon Valdez* restoration program.

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

Enclosure

cc: Claudia Slater, ADFG Liaison

mm/raw

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02*
00418	The 1899 Harriman Alaska Expedition Retraced: A Century of Change	L. Hott, T. Litwin/Smith College	ADFG	New 1st yr. 2 yr. project	\$135.5	\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u> <p>This project will bring scientists, naturalists, and artists to the Alaskan coast to observe anew the sites visited by the Harriman Alaska Expedition of 1899. Florentine Films/Hott Productions is producing two one-hour films for broadcast, and an educational and outreach program that will bring together the dynamic elements of both the 1899 and modern expeditions. The viewer will be introduced to the coast affected by the spill, to the conflict between resource management and preservation, and to the restoration efforts of the Trustee Council.</p>			<u>Chief Scientist's Recommendation</u> <p>The idea of retracing the 1899 Harriman Expedition and using it as a benchmark to compare the Alaska of then and today is intriguing, and the proposal is well written and attractive. While there is the potential for restoration of passive uses by exposing a national public television audience to what has been learned and accomplished in the restoration program, the actual benefit is uncertain. It isn't clear what proportion of the final products would relate to EVOS, nor are the methods for some of the central ideas in the proposal, such as comparing sites visited then and today, described fully. I would like to recommend the project be funded, but the priority is low relative to other needs, although all efforts to coordinate and cooperate with the expedition should be encouraged. Do not fund.</p>		<u>Executive Director's Preliminary Recommendation</u> <p>Do not fund. The production of a film documenting the retracing of the 1899 Harriman Expedition is an exciting idea that should generally increase public awareness of the spill area and may inform viewers of some of the findings of the restoration program. However, other proposals would more directly share restoration results with the public.</p>				

Exxon Valdez Oil Spill Trustee Council

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



June 16, 1999

Charles E. O'Clair, Ph.D.
Auke Bay Wildlife Laboratory
11305 Glacier Highway
Juneau, Alaska 99801-8626

Mandy Lindeberg
NMFS Auke Bay Lab
11305 Glacier Highway
Juneau, Alaska 99801-8626

RE: Project 00591 / Publication: Population Structure, Growth, Mortality and
Production of Mussels in Prince William Sound

Dear Dr. O'Clair and Ms. Lindeberg:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 00591/Publication: Population Structure, Growth, Mortality and Production of Mussels in Prince William Sound. 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 Trustee Council received 133 proposals totaling more than \$16 million. The Council's funding target for the FY 00 Work Plan is \$8-9 million, and it will not be possible to fund all projects proposed. Project 00591 was deemed to be of lower priority than the mussel manuscripts you proposed in Project 00025, which is recommended for funding.

My preliminary recommendations on all proposals for funding in FY 00 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 21. 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 10.

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Alaska Department of Environmental Conservation
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Thank you for your interest in the *Exxon Valdez* restoration program.

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

Enclosure

cc: Bruce Wright, NOAA Liaison

mm/raw

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00591	Publication: Population Structure, Growth, Mortality and Production of Mussels in Prince William Sound	C. O'Clair, M. Lindeberg/NOAA	NOAA	New 1st yr. 1 yr. project	\$22.7	\$0.0	\$0.0	\$0.0	\$0.0

Project Abstract

This project will publish three papers on population structure, growth, mortality and production in the mussel, *Mytilus trossulus*, in western Prince William Sound. These papers will summarize some of the results of the Nearshore Vertebrate Predator Project (/025) in which data collection, processing and the bulk of data analysis was completed. Three additional papers have been proposed in Project 00025 as appendices to the final report.

Chief Scientist's Recommendation

In this project, the principal investigators have proposed three papers for publication that do not appear as relevant to recovery objectives as the three papers they have proposed as part of Project 00025. Given the large workload represented by six peer reviewed manuscripts, I recommend funding the work in Project 00025 instead. Do not fund.

Executive Director's Preliminary Recommendation

Do not fund based on Chief Scientist's recommendation. The three mussel manuscripts proposed by these same principal investigators in Project 00025 are a higher priority and are recommended for funding.

Exxon Valdez Oil Spill Trustee Council

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



June 16, 1999

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

Patrick Shields
Limnology Laboratory
Alaska Department of Fish & Game
3428 Kalifornsky Beach Road #8
Soldotna, Alaska 99669

RE: Project 00256B / 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 defer a decision on funding Project 00256B/Sockeye Salmon Stocking at Solf Lake until the fishway survey and engineering are completed and the construction cost estimate is refined. I understand that this information should be available in August. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits. Please note that the Project 98043B final report needs to be submitted before additional funding for this project could be authorized.

My preliminary recommendations on all proposals for funding in FY 00 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 21. 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 all but deferred projects is scheduled for August 10. Council action on deferred projects is expected in December, unless the issue noted above can be resolved in advance of the August meeting.

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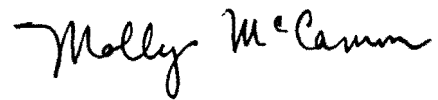
U.S. Department of the Interior
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Alaska Department of Law

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have any questions about this preliminary recommendation or the project review process, please call me or Ken Holbrook, the USFS liaison to the Trustee Council.

Sincerely,

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

Molly McCammon
Executive Director

Enclosure

cc: Ken Holbrook, USFS Liaison

mm/raw

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00256B	Sockeye Salmon Stocking at Solf Lake	D. Gillikin/USFS, P. Shields/ADFG	USFS	Cont'd 5th yr. 7 yr. project	\$105.0	\$105.0	\$48.0	\$50.0	\$203.0

Project Abstract

This project will benefit subsistence users of western Prince William Sound. There are two phases to the project: Phase 1, which began in FY 96, verified the ability of Solf Lake to support a sustainable population of sockeye salmon. Phase 2 included stocking the lake with approximately 100,000 sockeye salmon fry, then ensuring access to the lake for returning adult salmon. In addition to the ongoing stocking and monitoring efforts, in FY 00 the project will remove the barriers to fish passage on the eastern channel. Although final methodologies will not be determined until August 1999, three minor barriers are expected to be removed through the creation of plunge pools, steep passes, or further modification to control water flow through the outlet channel. These modifications will ensure that adult fish can return to the lake to spawn.

Chief Scientist's Recommendation

This ongoing project is proceeding as planned, and should provide replacement subsistence resources beginning in FY 01, assuming the fishway is constructed on schedule. As indicated in FY 99, a funding decision for FY 00 will be made once the fishway survey and engineering are complete and the construction cost estimate is refined. Project feasibility and cost effectiveness will ultimately have to be evaluated in the context of other efforts to meet local subsistence needs. Defer.

Executive Director's Preliminary Recommendation

Defer decision on funding this project until the fishway survey and engineering are completed and the construction cost estimate is refined (expected August 1999). Project 98043B final report (due June 15, 1999) also needs to be submitted. This project is intended to provide sockeye salmon as a replacement for subsistence resources lost or reduced due to the oil spill. 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 FY 02. Recreational and commercial fishers may also benefit from the stocking of this lake. [NOTE: The \$105.0 request is an estimate that will be revised once the fishway survey and engineering are complete.]

Exxon Valdez Oil Spill Trustee Council

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



June 17, 1999

Keith W. Boggs
Alaska Natural Heritage Program
University of Alaska Anchorage
707 A Street
Anchorage, Alaska 99501

RE: Project 00511 / Synthesis and Transfer of Conservation Biology Information to
Resource Managers and University Students

Dear Mr. Boggs:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 00511/Synthesis and Transfer of Conservation Biology Information to Resource Managers and University Students. 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 Trustee Council received 133 proposals totaling more than \$16 million. The Council's funding target for the FY 00 Work Plan is \$8-9 million, and it will not be possible to fund all projects proposed. Although your proposal may help to serve the Council's goal of informing stakeholders and others about the findings of the restoration program, other proposals submitted for FY 00 would more directly share restoration results with interested parties. The Chief Scientist raised a number of additional concerns.

My preliminary recommendations on all proposals for funding in FY 00 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 21. 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 10.

Federal Trustees

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Alaska Department of Law

Thank you for your interest in the *Exxon Valdez* restoration program.

Sincerely,

A handwritten signature in black ink, appearing to read "Molly McCammon". The signature is fluid and cursive, with a long horizontal stroke at the end.

Molly McCammon
Executive Director

Enclosure

cc: Claudia Slater, ADFG Liaison

mm/raw

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00511	Synthesis and Transfer of Conservation Biology Information to Resource Managers and University Students	K. Boggs/UAA	ADFG	New 1st yr. 3 yr. project	\$238.5	\$0.0	\$0.0	\$0.0	\$0.0

Project Abstract

This project will develop a state of the art data system to track the health of species and ecosystems damaged by the oil spill, evaluate the recovery of each, and transfer the information to resource managers and university students. Only information specific to conservation biology -- population numbers, processes, etc. -- will be synthesized. This will entail integrating disparate data from multiple studies that often reached conflicting results. The health of each damaged resource will be evaluated using the data system results. Thorough presentations that translate the concepts of conservation biology in relationship to the damaged resources will be developed.

Chief Scientist's Recommendation

This proposal presents an attempt to synthesize data collected by the Trustee Council for conservation biology. There is no recognition that, in fact, much EVOS data makes little significant contribution to biodiversity and extinction questions. The qualifications of the principal investigators are unavailable as they have not been hired, which is a critical problem given the scientific complexity and challenges facing any synthesis of EVOS findings. The goals of the project also seem to overlap the stewardship mandates of natural resource agencies, and the arguments presented for avoiding duplication of effort are not compelling. Do not fund.

Executive Director's Preliminary Recommendation

Do not fund. This project would take the initial steps to establish an EVOS conservation biology program at the University of Alaska Anchorage. While such a program may help to serve the Trustee Council's goal of informing stakeholders and others about the findings of the restoration program, other proposals would more directly share restoration results with interested parties.

Exxon Valdez Oil Spill Trustee Council

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



June 16, 1999

Michael Tetreau
Kenai Fjords National Park
POB 1727
Seward, Alaska 99664-1727

RE: Project 00413 / Assessment of Human Disturbance to Nesting Black Oystercatchers

Dear Mr. Tetreau:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 00413/Assessment of Human Disturbance to Nesting Black Oystercatchers. 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 Trustee Council received 133 proposals totaling more than \$16 million. The Council's funding target for the FY 00 Work Plan is \$8-9 million, and it will not be possible to fund all projects proposed. Although the Chief Scientist found your proposal to have merit, he also raised technical concerns about the proposal and considered it to be of lower priority for funding.

My preliminary recommendations on all proposals for funding in FY 00 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 21. 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 10.

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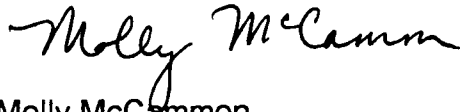
U.S. Department of the Interior
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Thank you for your interest in the *Exxon Valdez* restoration program.

Sincerely,

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

Molly McCammon
Executive Director

Enclosure

cc: Ken Holbrook, USFS Liaison

mm/raw

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00413	Assessment of Human Disturbance to Nesting Black Oystercatchers	M. Tetreau/NPS, K. Murphy/USFS	DOI	New 1st yr. 1 yr. project	\$46.2	\$0.0	\$0.0	\$0.0	\$0.0

Project Abstract

This project will follow up on work begun by (and funded by) the National Park Service in Kenai Fjords National Park in FY 99. A controlled field study will be conducted to determine the impacts, if any, of recreational campers on the behavior of nesting black oystercatchers. Each selected nest will be observed in undisturbed, disturbed, and post-disturbed states and quantified behavioral observations will be compared. The pilot study being conducted at Kenai Fjords National Park may dictate changes in the methods proposed here. The results of this research will directly effect how backcountry use in Kenai Fjords National Park and the Glacier Ranger District of the Chugach National Forest will be managed, and will be applicable to other coastal areas as well.

Chief Scientist's Recommendation

This project addresses possible recreation impacts on nesting black oystercatchers. This problem may become increasingly important, and this interesting project may suggest ways that natural resource managers can mitigate such impacts. While this proposal has merit, there are concerns about whether samples sizes are sufficient, the disturbance effects of the observers themselves, and the approach to statistical analyses. The cost sharing with the National Park Service is attractive. It may be desirable to fund this project, but I consider it to be a low priority. Do not fund.

Executive Director's Preliminary Recommendation

Do not fund. The Chief Scientist has raised technical concerns with this proposal, which would expand on the objectives of the Human Use Model (Project /339) by focusing on one particular species, the black oystercatcher.

Exxon Valdez Oil Spill Trustee Council

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



June 16, 1999

Dave Gibbons, Ph.D.
U.S. Forest Service
Chugach National Forest
3301 C Street, Suite 300
Anchorage, Alaska 99503

RE: Project 00382 / Information-Transfer Program for Managers

Dear ~~Dr. Gibbons:~~ ^{Dave}

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 00382/Information-Transfer Program for Managers. 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.

A number of proposals with objectives similar to yours were submitted in response to the *FY 00 Invitation*. We are working now on a Detailed Project Description (Project 00605) that will present a more comprehensive strategy for formatting and delivering information to resource managers, stakeholders, and other members of the public. The draft Detailed Project Description will be circulated within the next few weeks. I am hoping that U.S. Forest Service and other Trustee agency personnel will assist the Restoration Office in developing and implementing strategies that will enable the public to take full advantage of what has been learned through the restoration program.

My preliminary recommendations on all proposals for funding in FY 00 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 21. 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 10.

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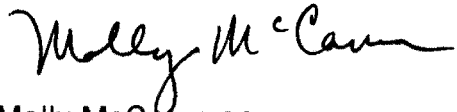
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Dave, please give me a call if you wish to discuss this.

Sincerely,

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

Molly McCammon
Executive Director

Enclosure

cc: Ken Holbrook, USFS Liaison

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EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj. No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00382	Information-Transfer Program for Managers	D. Gibbons/USFS	USFS	New 1st yr. 2 yr. project		\$0.0	\$0.0	\$0.0	\$0.0

Project Abstract

One audience that has not been the focus of the Trustee Council's communication efforts are the mid-level managers who make daily decisions in the management of injured resources and services. These individuals may be informed about restoration activities conducted by their own agencies, but unaware of information gathered by other agencies. This project will facilitate communication of the restoration program to managers through a number of different media tailored to particular audiences, including a workshop and through the Internet. An interagency coordination group will evaluate the effectiveness of the workshop and home page to assure information is provided in a timely manner.

Chief Scientist's Recommendation

The need to transfer information to resource managers is an ongoing concern, and this proposal is a pilot effort to facilitate such transfer. The details of this specific proposal need more attention, but something along the lines of what is proposed here may be worthwhile. There is concern that one of the key project personnel (Murphy) will be leaving the U.S. Forest Service. This project should be explored further for possible inclusion in Project 00605/Information Transfer to Resource Managers, Stakeholders, and General Public. Do not fund as a separate project.

Executive Director's Preliminary Recommendation

Do not fund as a separate project. Rather, the strategies proposed in this project -- an annotated bibliography, Internet presentation of study results, and a workshop -- will be considered as part of Project 00605/Information Transfer to Resource Managers, Stakeholders, and General Public.

Exxon Valdez Oil Spill Trustee Council

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

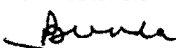
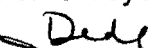


June 17, 1999

Brenda Ballachey, Ph.D.
6 Varbay Place NW
Calgary, Alberta T3A 0C8 CANADA

Dede Bohn
USGS-BRD
1011 East Tudor Road
Anchorage, Alaska 99503

RE: Project 00525 / General-Interest Publications on the Findings of the Nearshore
Vertebrate Predator Ecosystem Project

 
Dear Dr. Ballachey and Ms. Bohn:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 00525/General-Interest Publications on the Findings of the Nearshore Vertebrate Predator Ecosystem 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.

The Trustee Council received 133 proposals totaling more than \$16 million. The Council's funding target for the FY 00 Work Plan is \$8-9 million, and it will not be possible to fund all projects proposed. The Chief Scientist advised that your proposal would be more appropriate after completion of the NVP synthesis. Also note that he suggests, should the proposal be resubmitted in FY 01, that the actual content of the publication be described and the cost reduced.

My preliminary recommendations on all proposals for funding in FY 00 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 21. 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 10.

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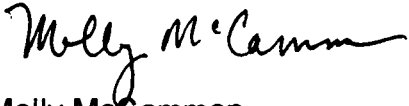
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Thank you for your interest in the *Exxon Valdez* restoration program.

Sincerely,

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

Molly McCammon
Executive Director

Enclosure

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EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00525	General-Interest Publications on the Findings of the Nearshore Vertebrate Predator Ecosystem Project	B. Ballachey, D. Bohn/USGS-BRD	DOI	New 1st yr. 1 yr. project	\$26.9	\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u> <p>This project will highlight and summarize the final research findings of the Nearshore Vertebrate Predator project (/025) in a popular writing style targeted for one or more non-technical products. The Nearshore Vertebrate Predator project is one of the three large-scale ecosystem projects sponsored by the Trustee Council, and an easy-to-read summary of the final synthesis of its scientific findings will provide the public with an appreciation for the value and complexity of ecosystem-scale research and an understanding of the longer-term impacts of the oil spill on the nearshore ecosystem. Potential strategies for restoration and implications for future management of the nearshore environment also will be addressed.</p>			<u>Chief Scientist's Recommendation</u> <p>A public information article, such as in <i>Bioscience</i> or <i>Discovery</i>, is a good idea for publication of NVP (Nearshore Vertebrate Predator, Project /025) results. The actual content and authors of the article are not described, nor are methods presented for the additional objective of identifying information of use to natural resource managers. The project would be more attractive after completion of the NVP synthesis and at lower cost. Do not fund.</p>			<u>Executive Director's Preliminary Recommendation</u> <p>Do not fund. The synthesis of the Nearshore Vertebrate Predator (NVP) project being conducted under Project 99/00025 should be completed and reviewed before a decision is made on publication of a general interest article on the project. If this proposal is resubmitted in FY 01, the Chief Scientist suggests it would be more favorably reviewed if the actual content of the publication was described and the cost was reduced.</p>			

Exxon Valdez Oil Spill Trustee Council

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



June 17, 1999

Mark B. Shasby
USGS - EROS Alaska Field Office
4230 University Drive
Anchorage, Alaska 99508-4626

Bill Seitz
USGS, ABSC
1011 East Tudor Road
Anchorage, Alaska 99503

RE: Project 00447 / Information Gateway to Prince William Sound and the Gulf of Alaska

Dear Mr. Shasby and Mr. ^{Seitz} ~~Seitz~~

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 00447/Information Gateway to Prince William Sound and the Gulf of Alaska. 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.

In brief, I am recommending that the investigation of issues related to the creation of a data delivery system for the Trustee Council's long-term research and monitoring program (GEM or Gulf Ecosystem Monitoring) be completed prior to making a decision on partnering with the Gateway to the Earth program. I have asked that the investigation, which is recommended for funding as Project 00455, specifically include Gateway to the Earth in the suite of existing data systems that will be reviewed for possible guidance on GEM.

My preliminary recommendations on all proposals for funding in FY 00 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 21. 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 10.

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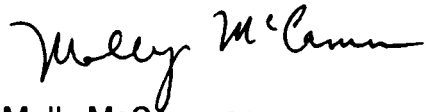
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Alaska Department of Law

Thank you for your interest in the *Exxon Valdez* restoration program.

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

Enclosure

cc: Dede Bohn, USGS-BRD Project Manager

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EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00447	Information Gateway to Prince William Sound and the Gulf of Alaska	M. Shasby, W. Seitz/USGS	DOI	New 1st yr. 3 yr. project	\$50.4	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Project Abstract</u></p> <p>This project will provide for the inclusion of all relevant environmental and spatial databases developed from the restoration program into a technologically advanced "Information Gateway to Prince William Sound and Gulf of Alaska". This activity will occur as one of the national prototype areas for a new Gateway to the Earth initiative within the U.S. Geological Survey. The Gateway targets the worldwide web for presentation of the proposed information system. The U.S. Geological Survey is combining the National Spatial Data Infrastructure and the National Biological Information Infrastructure under a new initiative known as Gateway to the Earth, which embodies data management, archiving, access, and decision support analysis tools for use by the entire information community. This project will ensure a long term commitment to the inclusion of the EVOS databases into the Gateway framework and the next generation of information superhighway technologies that will be evolving.</p>			<p><u>Chief Scientist's Recommendation</u></p> <p>Developing a partnership with the U.S. Geological Survey's Gateway to the Earth program is a possible method for developing a sustainable data and information dissemination system to support GEM (Gulf Ecosystem Monitoring, the Trustee Council's long-term research and monitoring program, which is currently under development). The product to be developed here would be a proposal to USGS for a Gateway to the Earth prototype project in Prince William Sound. An initial step is to identify and inventory existing multi-agency data sets from EVOS research. The experience of the agency and principal investigator with fisheries and oceanographic data likely to be part of the prototype is unclear. Funding a division chief for six months to develop a proposal for a prototype project seems excessive, especially in view of the Council's investment in the Cook Inlet Information and Monitoring System (Project /391). Do not fund.</p>			<p><u>Executive Director's Preliminary Recommendation</u></p> <p>Do not fund. This proposal responds to the <i>FY 00 Invitation</i>, which invited proposals to facilitate the transition of key data sets from the current restoration program to formats and systems where they are accessible for long term use. However, Project 00455, which will investigate the issues related to the creation of a data delivery system for the Trustee Council's long-term research and monitoring program (GEM or Gulf Ecosystem Monitoring, currently under development) should be completed prior to making a decision on partnering with the U.S. Geological Survey's Gateway to the Earth program. The recommendation on Project 00455 asks that principal investigator to include Gateway to the Earth in the suite of existing data systems that will be reviewed for possible guidance on GEM.</p>			

Exxon Valdez Oil Spill Trustee Council

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



June 16, 1999

Christina Behr-Andrews, P.E., Ph.D.
AGRA Earth & Environmental, Inc
3504 Industrial Avenue, Suite 5
Fairbanks, Alaska 99701

RE: Project 00521-BAA / Ecological Risk of Long-Term Oil Exposure to Pink Salmon
Spawning Habitat

Dear Dr. Behr-Andrews:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 00521/Ecological Risk of Long-Term Oil Exposure to Pink Salmon Spawning Habitat. 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 00 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 21. 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 10.

Thank you for your interest in the *Exxon Valdez* restoration program.

Sincerely,

Molly McCammon
Executive Director

Enclosure

cc: Bruce Wright, NOAA Liaison
Sharon Kent, NOAA Contracting

mm/raw

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EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00521-BAA	Ecological Risk of Long-Term Oil Exposure to Pink Salmon Spawning Habitat	C. Behr-Andres/AGRA	NOAA	New 1st yr. 1 yr. project	\$98.0	\$0.0	\$0.0	\$0.0	\$0.0

Project Abstract

This project will conduct a preliminary probabilistic risk assessment of the effects to the early life stages of pink salmon in spawning habitats exposed to oil as a result of the spill. The project will (a) identify scientific (field and laboratory) data and indigenous knowledge that can be used to develop exposure and effects assessments, (b) use this data to develop a preliminary estimate of the risk to salmon populations in the former path of the oil spill, and (c) develop a sampling and analysis plan to collect additional field data in FY 01 that will improve the risk estimate developed during this preliminary assessment.

Chief Scientist's Recommendation

While a formal model like that proposed can have certain advantages in establishing a logical structure for an effect assessment, previous extensive research has provided a clear idea of what information needs to be gathered to determine if there are continuing effects on pink salmon. The formal risk assessment will not be able to supply any data on concentrations of PAH in porewater. Nor is it likely that without a site specific assessment of pockets of residual oil that source terms for a hydrologic model can be specified. We would in a sense be creating a formalized statement of our ignorance. What is needed are indicators of exposure in the eggs and larvae and such measurements are being proposed in another project (00454). Do not fund.

Executive Director's Preliminary Recommendation

Do not fund based on technical review. Although this project responds to the *FY 00 Invitation*, which requested proposals that could shed light on the potential exposure to oil of pink salmon in natal habitats and the biological significance of such exposure, another project (00454) proposes a more effective means of doing so.

Exxon Valdez Oil Spill Trustee Council

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



June 16, 1999

Paul McCollum
POB 5572
Port Graham, Alaska 99603

RE: Project 00544 / Lower Cook Inlet Salmon Ecology Study

Dear Mr. McCollum:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 00544/Lower Cook Inlet Salmon Ecology Study. 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 00 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 21. 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 10.

Thank you for your interest in the *Exxon Valdez* restoration program.

Sincerely,

Molly McCammon
Executive Director

Enclosure

cc: Claudia Slater, ADFG Liaison
Hugh Short, Community Involvement Coordinator

mm/raw

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00544	Lower Cook Inlet Salmon Ecology Study	P. McCollum/Port Graham Village Council	ADFG	New 1st yr. 1 yr. project	\$234.5	\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Preliminary Recommendation</u>					
This project will improve existing knowledge of the survival mechanisms of pink and sockeye salmon in lower Cook Inlet. The project will sample outmigrating salmon smolts for growth, marks (thermal marks or coded wire tags), stomach contents (for prey species identification) and timing (days since release or outmigration).		This project does not recognize or integrate ecological knowledge gained with respect to salmon in the last five years. The concept is generally reasonable but more preparation is needed to define specifically what is to be done and to identify the personnel who are going to make it a reality. Do not fund.		Do not fund. Although this proposal is improved over the version submitted in FY 99 and reflects a well intended effort to involve local people in restoration/stewardship activities, it fails to recognize or integrate ecological knowledge about salmon gained in the past several years. In addition, the proposal is vague about what might be learned through the project and how it would benefit restoration.					

Exxon Valdez Oil Spill Trustee Council

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



June 17, 1999

Paul Panamarioff, President
Ouzinkie Tribal Council
POB 130
Ouzinkie, Alaska 99644-0130

RE: Project 00449 / Documentary Film on Clams, Paralytic Shellfish Poisoning, and Subsistence

Dear Mr. ^{Paul}~~Panamarioff~~:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 00449/Documentary Film on Clams, Paralytic Shellfish Poisoning, and Subsistence. 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. As you will see, I am recommending that the proposal be reconsidered in FY 01 if the PSP test kits being developed by Jellett Biotek are available at that time.

My preliminary recommendations on all proposals for funding in FY 00 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 21. 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 10.

Thank you for your interest in the *Exxon Valdez* restoration program.

Sincerely,

Molly McCammon
Executive Director

Enclosure

cc: Marianne See, ADEC Liaison
Hugh Short, Community Involvement Coordinator

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EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00449	Documentary Film on Clams, Paralytic Shellfish Poisoning, and Subsistence	P. Panamarioff/Ouzinkie Tribal Council	ADEC	New 1st yr. 1 yr. project	\$85.0	\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u> This project will produce a 20 to 30 minute film on clams, paralytic shellfish poisoning, and subsistence concerns, including round table discussions with elders. Subsistence resources that have been a staple to Alaska Natives for many generations were injured by the oil spill. These resources need to be recorded, documented and monitored by Alaska Natives in the future and for the future. The safety concerns about the resources contaminated by the spill are still a reality. This project will provide Alaska Natives with the opportunity to be a part of the recovery and healing process.			<u>Chief Scientist's Recommendation</u> This proposal would produce a video on subsistence clamming in the Ouzinkie area. This work would be linked with a PSP (paralytic shellfish poisoning) test-kit proposal (Project 00482) which also has been submitted for consideration by the Trustee Council. Although videos documenting cultural aspects of subsistence are valuable and have been funded by the Trustee Council, this proposal seems premature and would best be considered following actual full-scale use of a PSP field-test kit. Do not fund.			<u>Executive Director's Preliminary Recommendation</u> Do not fund. This project is similar to projects funded in previous years, in that it would produce a video transmitting local knowledge about subsistence resources and activities to scientists and others. In addition, the video would serve to educate viewers about PSP (paralytic shellfish poisoning) and the use of test kits to detect PSP in the field. Because the test kits are not yet available, and a proposal to fund their development and trial use (Project 00482) is not being recommended for funding, it would be more appropriate to consider this video in FY 01, if the PSP test kits are available at that time.			

Exxon Valdez Oil Spill Trustee Council

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



June 17, 1999

Glenn P. Brooks
18306 186th Place NE
Woodinville, Washington 98072

RE: Project 00400-BAA / Metadata for the *Exxon Valdez* Restoration Archive

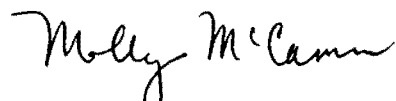
Dear Mr. Brooks:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 00400/Metadata for the *Exxon Valdez* Restoration Archive. 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. As you will see, the Chief Scientist found your proposal to be lacking in several important respects.

My preliminary recommendations on all proposals for funding in FY 00 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 21. 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 10.

Thank you for your interest in the *Exxon Valdez* restoration program.

Sincerely,



Molly McCammon
Executive Director

Enclosure

cc: Bruce Wright, NOAA Liaison
Sharon Kent, NOAA Contracting

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EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00400-BAA	Metadata For The <i>Exxon Valdez</i> Restoration Archive	G. Brooks	NOAA	New 1st yr. 1 yr. project	\$52.3	\$0.0	\$0.0	\$0.0	\$0.0

Project Abstract

This project will develop metadata for all existing Trustee Council sponsored research and restoration activity. Metadata content standards will also be established to ensure future compatibility with mandated federal metadata requirements enacted in response to Executive Order Number 12906, dated June 1994, and implemented through the Alaska Geospatial Data Clearinghouse in 1996. Metadata training and orientation sessions will be offered to the public. Project results will include a spatially referenced framework in which oil spill data will be more easily identified, queried, and used by the public.

Chief Scientist's Recommendation

There is a clear need to develop and maintain metadata for datasets obtained with funding from the Trustee Council. This proposal, however, is lacking in several important respects. For example, it is unrealistic to expect that much of the needed information will be obtained from scientists simply by use of a form or questionnaire. The cost is rather low, but probably unrealistic for this reason. Further, the proposal does not address the number of datasets to be documented, nor the complexity of those datasets. These factors must be considered before the proposed budget can be evaluated. Do not fund.

Executive Director's Preliminary Recommendation

Do not fund. The *FY 00 Invitation* invited proposals to facilitate the transition of key data sets from the current restoration program to formats and systems where they are accessible for long term use, and there is a clear need to develop and maintain metadata for EVOS datasets. However, the Chief Scientist found this proposal to be lacking in several important respects.

Exxon Valdez Oil Spill Trustee Council

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

June 17, 1999

Stephen Bodnar
Prince William Sound Science Center
POB 705
Cordova, Alaska 99574

Vince Patrick, Ph.D.
Prince William Sound Science Center
POB 705
Cordova, Alaska 99574

RE: Project 00568 / Historic, Contemporary, and Near-Real-Time Meteorological Data

Dear Mr. Bodnar and ^{Vince}~~Dr. Patrick~~:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 00568/Historic, Contemporary, and Near-Real-Time Meteorological Data. 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. As you will see, the Chief Scientist has advised that this project may provide support for certain data collection efforts in the Council's long-term research and monitoring program, but until that program is designed, consideration of this proposal is premature.

My preliminary recommendations on all proposals for funding in FY 00 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 21. 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 10.

Thank you for your interest in the *Exxon Valdez* restoration program.

Sincerely,



Molly McCammon
Executive Director

Enclosure

cc: Bruce Wright, NOAA Liaison

mm/raw



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EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00568	Historic, Contemporary, and Near-Real-Time Meteorological Data	S. Bodnar/OSRI, V. Patrick/Univ. Maryland	NOAA	New 1st yr. 1 yr. project	\$42.2	\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Preliminary Recommendation</u>					
This project will provide improved cost-efficiency for all Trustee Council restoration projects and contribute to the repository and distribution mission objectives of three major state and federal programs. The project is proposed in concert with three regional oversight and industry-support organizations. The primary objective is to make the existing and expanding meteorological data resources readily available to all stakeholders, including researchers.		This is an interesting and cost-effective proposal from highly qualified investigators to further develop the ability to deliver historical and near-real time meteorological information to the Prince William Sound community. While the proposal makes a good case for the interest of the local community in this project, the tie to restoration of injured resources seems weak, and it is not clear how the project will be sustained beyond FY 00. While this appears to be a valuable "spin off" from Trustee Council research, the National Weather Service or the Alaska Science and Technology Foundation would be sources of additional support . This system might provide support for certain data collection efforts in GEM (Gulf Ecosystem Monitoring, the Trustee Council's long-term research and monitoring program currently under development), but until the design of a long-term program is in place the type and location needs for meteorological data collection in Prince William Sound is unclear. Do not fund.		Do not fund. There may be a role for collection of meteorological data in the Trustee Council's long-term research and monitoring program (currently under development as GEM, Gulf Ecosystem Monitoring), and this proposal may be reconsidered once GEM is further developed. Making existing and future meteorological data on Prince William Sound Internet-accessible may be of interest to the general public as well.					

Exxon Valdez Oil Spill Trustee Council

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



June 17, 1999

M.J. Hameedi, Ph.D.
NOAA, N/SCI1-Bioeffects
1305 East-West Highway, Room 10225
Silver Spring, Maryland 20910

RE: Project 00571 / Toxicity Syndrome of Environmentally Persistent Petroleum

Dear Dr. Hameedi:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 00571/Toxicity Syndrome of Environmentally Persistent Petroleum. 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. As you will see, the Chief Scientist raised concerns about the project's study design.

My preliminary recommendations on all proposals for funding in FY 00 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 21. 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 10.

Thank you for your interest in the *Exxon Valdez* restoration program.

Sincerely,

Molly McCammon
Executive Director

Enclosure

cc: Bruce Wright, NOAA Liaison

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EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00571	Toxicity Syndrome of Environmentally Persistent Petroleum	J. Hameedi/NOAA	NOAA	New 1st yr. 2 yr. project	\$137.4	\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>			<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Preliminary Recommendation</u>				
This project will determine direct chemical toxicity as well as genotoxicity on test organisms following exposure to fresh and weathered North Slope crude oil and to sediment from subtidal shorelines in Prince William Sound that still retain oil from the <i>Exxon Valdez</i> oil spill. The project is predicated on increasing scientific evidence that links cytological damage, heritable mutations in the gene pool, and other genotoxic effects to adverse impacts on Darwinian fitness parameters. Impairment of these parameters, in turn, has individual or population level consequences. The project, utilizing a suite of newly developed toxicity bioassays and chemical measurements, offers a novel approach to examining acute as well as long-term injuries to natural resources from environmental contamination.			From previous studies it seems unlikely that a strong and easily detected toxicity signal from Prince William Sound sediments would be uncovered with the proposed random sampling design. This project would likely confirm the results of Wolfe, et al (1991). Studying the potential impact of remaining pockets of oil on injured species would be more effectively conducted using biomarkers of exposure and effects in species of concern. Do not fund.		Do not fund. The Chief Scientist has expressed concerns about the study design. In addition, projects already underway by the Trustee Council that are using biomarkers of exposure in injured species are a more direct means of studying the potential impact of residual oil.				

Exxon Valdez Oil Spill Trustee Council

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



June 17, 1999

Mandy Lindeberg
NMFS Auke Bay Lab
11305 Glacier Highway
Juneau, Alaska 99801-8626

RE: Project 00592 / A Taxonomic Synthesis of Intertidal Algae for Prince William Sound

Dear Ms. Lindeberg:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 00592/A Taxonomic Synthesis of Intertidal Algae for Prince William Sound. 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 Trustee Council received 133 proposals totaling more than \$16 million. The Council's funding target for the FY 00 Work Plan is \$8-9 million, and it will not be possible to fund all projects proposed. Because your proposal does not directly address the Council's restoration objectives, it is not a high priority for funding.

My preliminary recommendations on all proposals for funding in FY 00 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 21. 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 10.

Thank you for your interest in the *Exxon Valdez* restoration program.

Sincerely,

Molly McCammon
Executive Director

Enclosure

cc: Bruce Wright, NOAA Liaison

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EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00592	A Taxonomic Synthesis of Intertidal Algae for Prince William Sound	M. Lindeberg/NOAA	NOAA	New 1st yr. 2 yr. project	\$35.4	\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Preliminary Recommendation</u>					
Intertidal communities are among the resources that have not fully recovered from the oil spill. Intertidal algae is an important component of the coastal habitat and a resource for subsistence and commercial harvests. The spill offered a unique opportunity for researchers to collect algal specimens over a large and remote coastal area previously unexplored by scientists. This project will synthesize the taxonomic and technical information gained by these researchers into a field guide on intertidal algae of Prince William Sound. An interactive CD-ROM with world wide web capabilities will supplement the field guide. This project will also produce a Restoration Notebook Series publication on algae.		There is merit in the proposal to compile and disseminate information regarding seaweed biodiversity in the spill region. The significant algal biodiversity discovered through the restoration program is knowledge that would be of great interest to marine scientists around the world. It does not seem to be a high priority, however, when considered in the context of restoration objectives. Do not fund.		Do not fund. This project, which would develop a taxonomic and technical field guide on the intertidal algae of Prince William Sound, does not directly address the Trustee Council's restoration objectives and is not a high priority for funding. The algal biodiversity discovered by the restoration program (primarily Project CH1A) is valuable, however, and the proposer may want to consider making the project database publicly available.					

Exxon Valdez Oil Spill Trustee Council

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

June 17, 1999



Karen Oakley
USFWS
1011 East Tudor Road
Anchorage, Alaska 99503-6119

RE: Project 00512 / Laying the Groundwork for a Successful Long-Term Monitoring and Research Program

Dear Ms. Oakley:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 00512/Laying the Groundwork for a Successful Long-Term Monitoring and Research Program. 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.

As you and I have discussed, your proposal duplicates to a large extent the effort already underway by the Restoration Office and the Chief Scientist on GEM. I value your experience in long-term planning efforts of this sort, and hope you will continue to be involved as our efforts to develop and implement GEM continue.

My preliminary recommendations on all proposals for funding in FY 00 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 21. 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 10.

Thank you for your interest in the *Exxon Valdez* restoration program.

Sincerely,

Molly McCammon
Executive Director

Enclosure

cc: Dede Bohn, USGS-BRD Liaison

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EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00512	Laying the Groundwork for a Successful Long-Term Monitoring and Research Program	K. Oakley/USGS	DOI	New 1st yr. 3 yr. project	\$196.9	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Project Abstract</u></p> <p>This project will apply the latest understanding of long-term program design to plan for the Trustee Council's long-term monitoring and research program. The characteristics and unique considerations that attend long-term programs will be presented via briefings, public meetings, and the Annual Restoration Workshop in January 2000. Existing and planned monitoring and research efforts in the spill area will be cataloged. A planning process, leading to a conceptual design document to guide the FY 03 Invitation, will be proposed. This relatively small investment in planning will help ensure a successful long-term program that avoids common planning problems and the specific problems that can be foreseen in the <i>Exxon Valdez</i> oil spill context.</p>			<p><u>Chief Scientist's Recommendation</u></p> <p>This project would initiate and carry out a planning process leading to a "conceptual design" for a long-term research and monitoring program. The specific steps proposed here do not seem to recognize what already has been accomplished in development of the Trustee Council's long-term program (GEM, Gulf Ecosystem Monitoring), nor is the timetable consistent with the Council's process. The proposers, however, clearly are very capable and have a good grasp of the process for and pitfalls of planning a long-term research and monitoring program. It may be appropriate to incorporate elements of this project into the GEM process over the next three fiscal years. For the time being, I recommend not funding this proposal, pending further evolution of the current GEM planning effort.</p>			<p><u>Executive Director's Preliminary Recommendation</u></p> <p>Do not fund. This is a strong proposal by qualified investigators, but it duplicates to a large extent the effort already underway by the Restoration Office and the Chief Scientist on GEM (Gulf Ecosystem Monitoring, a long term research and monitoring program). However, as GEM planning continues over the next couple of years, it may make sense to incorporate elements of this proposal into the planning process.</p>			

Exxon Valdez Oil Spill Trustee Council

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

June 16, 1999



Don K. Button
UAF/IMS & Department of Chemistry
POB 757220
Fairbanks, Alaska 99701-7220

RE: Project 00446 / Long-Lived Bioactive Microbial Biooxidation Products from Petroleum

Dear Mr. Button:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 00446/Long-Lived Bioactive Microbial Biooxidation Products from Petroleum. 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 Trustee Council received 133 proposals totaling more than \$16 million. The Council's funding target for the FY 00 Work Plan is \$8-9 million, and it will not be possible to fund all projects proposed. In addition, the Chief Scientist advised that your proposal would have been more suitable during the damage assessment phase immediately following the spill but has less relevance to the Council's current restoration effort.

My preliminary recommendations on all proposals for funding in FY 00 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 21. 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 10.

Thank you for your interest in the *Exxon Valdez* restoration program.

Sincerely,

Molly McCammon
Executive Director

Enclosure

cc: Claudia Slater, ADFG Liaison

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EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00446	Long-Lived Bioactive Microbial Biooxidation Products From Petroleum	D. Button/UAF	ADFG	New 1st yr. 3 yr. project	\$82.8	\$0.0	\$0.0	\$0.0	\$0.0

Project Abstract

Toxicity is generated from biochemically inert hydrocarbons by oxidization to long-lived reactive derivatives. Bacteria carry out the oxidation, utilizing small concentrations of dissolved and oil-phase components. Most are excreted following the first oxidation step because of insufficient cytoplasmic enzymes and low amounts of the necessary permeases for active transport. These products, therefore, accumulate in the environment. Unlike hydrocarbons, the products are difficult to extract from seawater, but novel technology allows measurements. This project will attempt to determine the identity and dynamics of these accumulating components prior to toxicity experiments using defined conditions and compounds.

Chief Scientist's Recommendation

There is no doubt that the work proposed here would have been consistent with the goals of the early damage assessment work. Although we continue to follow up on questions of continuing toxicity to some resources (e.g., pink salmon), as time passes general questions about the fate and toxicity of oil become less important. It should be noted that during the damage assessment the Trustee Council sponsored studies to isolate and assess the toxicity of microbial metabolites. Results of these studies did not point to significant toxicity of hydrocarbon metabolites. The investigators for the current proposal are well qualified and their proposal is well prepared, but I cannot recommend that it be funded. Do not fund.

Executive Director's Preliminary Recommendation

Do not fund. Ten years after the spill, the Trustee Council's priority in regard to the fate and toxicity of oil targets key species, such as pink salmon. Furthermore, studies conducted during the damage assessment phase to assess the toxicity of microbial metabolites did not point to significant toxicity of hydrocarbon metabolites.

Exxon Valdez Oil Spill Trustee Council

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

June 16, 1999



Mark G. Carls
NMFS Auke Bay Laboratory
11305 Glacier Highway
Juneau, Alaska 99801-8626

RE: Project 00590 / Publication: Cytochrome P4501A Induction, Hydrocarbon
Bioaccumulation and Composition, and Growth of Pink Salmon Fry

Mark
Dear Mr. ~~Carls~~:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 00590/Publication: Cytochrome P4501A Induction, Hydrocarbon Bioaccumulation and Composition, and Growth of Pink Salmon Fry. 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 Trustee Council received 133 proposals totaling more than \$16 million. The Council's funding target for the FY 00 Work Plan is \$8-9 million, and it will not be possible to fund all projects proposed. Project 00590 was deemed to be of lower priority for funding.

My preliminary recommendations on all proposals for funding in FY 00 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 21. 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 10.

Thank you for your interest in the *Exxon Valdez* restoration program.

Sincerely,

Molly McCammon

Molly McCammon
Executive Director

Enclosure

cc: Bruce Wright, NOAA Liaison

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EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00590	Publication: Cytochrome P4501A Induction, Hydrocarbon Bioaccumulation and Composition, and Growth of Pink Salmon Fry	M. Carls/NOAA	NOAA	New 1st yr. 1 yr. project	\$10.0	\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Preliminary Recommendation</u>					
This project will complete a manuscript that combines previously unpublished data with a synthesis of earlier papers concerning juvenile pink salmon and the oil spill. Evidence of growth inhibition in Prince William Sound fry exposed to oil is disputed by industry, who suggest exposure concentrations were well below levels known to cause acute or chronic growth effects. This paper will extend the results with previously unreported P4501A induction and PAH accumulation in laboratory fish, and compare these parameters plus growth to the same measures in Prince William Sound in 1989.		This project would analyze and incorporate into a peer-reviewed publication previously unavailable data on accumulation of PAH by pink salmon in laboratory experiments. The proposed manuscript is not crucial to the development of the pink salmon toxicological synthesis. Do not fund.		Do not fund. This project, which would prepare a manuscript on oil exposure and pink salmon growth for publication in the peer reviewed literature, is not critical to developing the synthesis of information on the long-term damage to pink salmon of the toxic effects of oil.					

Exxon Valdez Oil Spill Trustee Council

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



June 16, 1999

Timothy L. Joyce
CFMD
Alaska Department of Fish & Game
POB 669
Cordova, Alaska 99574-0669

RE: Project 00487 / Straying of Hatchery-Released Pink Salmon in Prince William Sound

Dear Mr. ^{Jim}~~Joyce~~:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 00487/Straying of Hatchery-Released Pink Salmon in Prince William Sound. 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. You will see that the Chief Scientist advised that the project would not address the most important aspect of pink salmon straying, which is the nature and extent of any adverse impacts due to straying.

My preliminary recommendations on all proposals for funding in FY 00 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 21. 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 10.

Thank you for your interest in the *Exxon Valdez* restoration program.

Sincerely,

Molly McCammon
Executive Director

Enclosure

cc: Claudia Slater, ADFG Liaison

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EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00487	Straying of Hatchery-Released Pink Salmon in Prince William Sound	T. Joyce/ADFG	ADFG	New 1st yr. 3 yr. project	\$215.9	\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Preliminary Recommendation</u>					
This project will estimate the degree of straying of hatchery-released pink salmon in Prince William Sound. Specific strata encompassing streams used in studies funded by the Trustee Council will also be formed. Otoliths will be sampled from pink salmon carcasses in streams located within each defined stratum. Otoliths of hatchery origin will be identified by specific thermal marks applied to fry at the four Prince William Sound hatcheries in the Fall of 1998 and 1999. The proportion of Prince William Sound escapements comprised of spawning hatchery pink salmon will be estimated by stratum (geographic area and stream zone) and for the sound as a whole. Specific attention will be paid to hatchery contributions to spawning escapements studied in previous restoration projects. The study will be repeated in FY 01 to evaluate straying for the odd-year class.		The Trustee Council has funded several projects (e.g., Project /076, Effects of Oiled Incubation on Straying) that have established widespread straying of both hatchery and wild pink salmon. The null hypothesis of this proposal, that hatchery fish do not stray, has been rejected. What is needed to determine the consequences of straying are genetics-based studies of fitness and survival of juveniles from hatchery-wild crosses, such as may be done by a related project (Project /190, Linkage Map for Pink Salmon Genome). Also, the experimental design of Moran, et al (1996) should be consulted for suitability to Alaska pink salmon. Do not fund.		Do not fund based on Chief Scientist's review. The project would not address the most important aspect of pink salmon straying, which is the nature and extent of any adverse impacts due to straying.					

Exxon Valdez Oil Spill Trustee Council

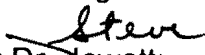
645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



June 16, 1999

Stephen Jewett, Ph.D.
IMS
University of Alaska Fairbanks
POB 757140
Fairbanks, Alaska 99775-7140

RE: Project 00379 / Assessment of Risk Caused by Residual Oil in Prince William Sound
Using P450 Activity in Fishes


Dear Dr. Jewett:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council defer a decision on funding Project 00379/Assessment of Risk Caused by Residual Oil in Prince William Sound Using P450 Activity in Fishes pending a review of the FY 99 effort. If fishes being sampled in FY 99 reveal elevated CYP1A levels, an additional year of sampling may be warranted. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

My preliminary recommendations on all proposals for funding in FY 00 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 21. 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 all but deferred projects is scheduled for August 10. Council action on deferred projects is expected in December.

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

Sincerely,



Molly McCammon
Executive Director

Enclosure

cc: Claudia Slater, ADFG Liaison

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EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00379	Assessment of Risk Caused by Residual Oil in Prince William Sound Using P450 Activity in Fishes	S. Jewett/UAF	ADFG	Cont'd 2nd yr. 2 yr. project	\$118.5	\$114.5		\$0.0	\$114.5
<u>Project Abstract</u>			<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Preliminary Recommendation</u>				
This project will determine the spatial extent of potential exposure to hydrocarbons in western Prince William Sound by examining P450 activity in two coastal fishes, masked greenling and crescent gunnel taken mainly adjacent to oiled mussel beds in 1998, 1999, and 2000. These fishes live and feed in the nearshore zone, and provide an index of exposure for fishes and other vertebrates. In addition, the project will examine the relationship between P450 levels in these fishes, hydrocarbon concentrations in sediments, and hydrocarbon metabolites in these fishes to help determine if exposure is from residual oil from the Exxon Valdez spill.			This project was proposed originally as one year of sampling in FY 99 followed by an FY 00 closeout. In this FY 00 proposal, an additional year of sampling is proposed. However, FY 99 results are not yet available and it is necessary to evaluate these results before a decision can be made on any additional sampling. I recommend deferring consideration of additional sampling pending review of at least preliminary FY 99 results.		Defer decision on funding this project pending review of FY 99 effort. If fishes being sampled in FY 99 reveal elevated CYP1A levels, an additional year of sampling (FY 00) may be warranted. Otherwise, the project should close out in FY 00 as originally scheduled. Either way, the budget should be reduced slightly. This project is using two nearshore fishes -- masked greenling and crescent gunnel -- as indicators of pathways of oil exposure.				

Exxon Valdez Oil Spill Trustee Council

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



June 16, 1999

Robert Spangler
US Forest Service
POB 129
Girdwood, Alaska 99587

RE: Project 00222 / Chenega Bay Dump Rehabilitation and Salmon Habitat Enhancement (Stream 667 Fish Pass)
Project 00383 / Distribution of Cutthroat Trout and Dolly Varden in Western Prince William Sound
Project 00458 / Comparison of Three Techniques for Estimating Fish Population Diversity, Abundance and Size Structure
Project 00416 / O'Brien Creek Restoration

Dear Mr. Spangler:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council defer a decision on both Project 00222/Chenega Bay Dump Rehabilitation and Salmon Habitat Enhancement and Project 00416/O'Brien Creek Restoration and not fund either Project 00383/Distribution of Cutthroat Trout and Dolly Varden in Western Prince William Sound or Project 00458/Comparison of Three Techniques for Estimating Fish Population Diversity, Abundance and Size Structure. I have enclosed a copy of my preliminary recommendations on these projects, along with the Chief Scientist's recommendations on the projects' technical merits.

Regarding projects 00222 and 00416, both of which would enhance subsistence salmon resources near the village of Chenega Bay, more information needs to be provided regarding the potential productivity of the target streams. In addition, my intention would be to fund only one of the projects, and a determination needs to be made as to which project would be the most feasible, the most cost effective, and the most desired by the residents of Chenega Bay. A field visit by appropriate technical personnel might be the most efficient way to assess these items. Please work with Ken Holbrook and my office to see if such a trip can be arranged this month or next. Also, before the Trustee Council could fund Project 00222, a determination would need to be made as to which entity, if any, has legal responsibility for cleaning up the village dump.

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Regarding projects 00383 and 00458, it simply will not be possible to fund all projects proposed. The Trustee Council received 133 proposals totaling more than \$16 million, and the Council's funding target for the FY 00 Work Plan is \$8-9 million. In addition, the Chief Scientist found Project 00383 to be not well integrated with previous related work and he raised concerns about the scientific design of Project 00458.

My preliminary recommendations on all proposals for funding in FY 00 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 21. 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 all but deferred projects is scheduled for August 10. Council action on deferred projects is expected in December, although action may be taken in August on some deferred projects if all of the issues identified are satisfactorily resolved by then.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have any questions about this preliminary recommendation or the project review process, please call me or Ken Holbrook, the USFS liaison to the Trustee Council.

Sincerely,



Molly McCammon
Executive Director

Enclosures

cc: Ken Holbrook, U. S. Forest Service Liaison
Hugh Short, Community Involvement Coordinator

mm/raw

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00222	Chenega Bay Dump Rehabilitation and Salmon Habitat Enhancement (Stream 667 Fish Pass)	R. Spangler /USFS	USFS	New 1st yr. 3 yr. project	\$78.4	\$55.0			\$55.0

Project Abstract

This project seeks to help the recovery of subsistence in Chenega Bay by rehabilitating the village solid waste dump and installing a fish pass in Stream 667. This creek flows through the community dump of Chenega Bay causing water quality problems. The stream is inaccessible to salmon because of a waterfall just above the upper intertidal zone. By diverting the stream away from the dump and installing a fish pass at the waterfall, chum and coho salmon will have access to spawning and rearing habitats in the creek and the number of salmon available for subsistence use will increase.

Chief Scientist's Recommendation

This project proposes to study restoration alternatives for Stream 667, also known as Anderson Creek, which runs through the village of Chenega Bay. Fishery supplementation in this creek would provide a more immediate resource to add to that provided by Solf Lake (Project /256B), some 40 miles away. The proposal does not address the productivity and production in this watershed, however, which are essential for evaluating the likely success of the project. This is one of three proposals (see also 00416/O'Brien Creek and 00256B/Solf Lake) that would provide subsistence resources to the village of Chenega Bay, and a meaningful comparative assessment cannot be made until additional information is available. Defer.

Executive Director's Preliminary Recommendation

Defer decision on funding this project until (a) information is provided and evaluated regarding the potential productivity of Stream 667 (also known as Anderson Creek), (b) a determination is made as to whether this project or Project 00416/O'Brien Creek Restoration would be the most feasible, the most cost effective, and the most desired by the residents of Chenega Bay, and (c) a determination is made as to which entity, if any, has legal responsibility for cleaning up the village dump. A field visit by appropriate technical personnel should be made in June or July 1999 to help assess the items noted above. This project is intended to provide chum and coho salmon as a replacement for other subsistence resources lost or reduced due to the oil spill. In FY 00, in addition to designing a fish pass, the project would relocate the stream from its current path through the village dump and develop alternatives for cleaning up the dump, consistent with the Trustee Council's restoration objectives regarding reduction of marine pollution. If funded, more information on how the cost estimate for the dump assessment was derived will be required. Funds for dump cleanup in FY 01 would be sought from non-EVOS sources.

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00383	Distribution of Cutthroat Trout and Dolly Varden in Western Prince William Sound	R. Spangler/USFS	USFS	New 1st yr. 3 yr. project	\$28.1	\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u> Significant gaps in knowledge exist regarding the distribution and relative abundance of cutthroat trout and Dolly Varden, particularly in western Prince William Sound. This project will investigate watersheds that have a high likelihood of containing these species to further describe the population distributions. The project is designed to integrate with past and current research on cutthroat and Dolly Varden in Prince William Sound. The results of this project, when combined with these other findings, will provide a more complete picture of these species in Prince William Sound and will greatly assist managers in future restoration and conservation efforts.			<u>Chief Scientist's Recommendation</u> The type of information generated by this study would be valuable, as understanding the distribution of the resource is essential for management. However, the proposal makes no reference to previous related work funded by the Trustee Council in 1993 (Project R106) and would have been much more compelling as a follow-on study building upon previous surveys. Do not fund.			<u>Executive Director's Preliminary Recommendation</u> Do not fund. The proposed study would overlap the work of an earlier study funded by the Trustee Council (Project R106).			

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total • FY00-02
00416	O'Brien Creek Restoration	R. Spangler/USFS	USFS	New 1st yr. 3 yr. project	\$27.2	\$27.2			\$27.2

Project Abstract

This project will help the recovery of subsistence in Chenega Bay by restoring the water flow to O'Brien Creek. The 1964 earthquake resulted in out-wash deposits that caused the stream to become subterranean at low flow levels. This project will examine the feasibility of restoring the channel so that salmon have access to the stream and will also identify opportunities to improve rearing habitat.

Chief Scientist's Recommendation

This proposal is similar to one submitted in FY 99, except that a consulting hydrologist has been added to the project team. While this improves the chance of the project's success, the eventual cost of this project is likely to be several hundred thousand dollars, based upon experience at Port Dick Creek (Project /139A2). This is one of three proposals (see also 00222/Stream 667 and 00256B/Solf Lake) that would provide subsistence resources to the village of Chenega Bay, and a meaningful comparative assessment cannot be made until additional information on the potential production of this stream, relative to other proposals, is available. Defer.

Executive Director's Preliminary Recommendation

Defer decision on funding this project until (a) information is provided and evaluated regarding the potential productivity of O'Brien Creek and (b) a determination is made on whether this project or Project 00222/Stream 667 Fish Pass would be the most feasible, the most cost effective, and the most desired by the residents of Chenega Bay. This project is intended to reestablish a coho run in O'Brien Creek as a replacement for other subsistence resources lost or reduced due to the oil spill.

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00458	Comparison of Three Techniques For Estimating Fish Population Diversity, Abundance, and Size Structure	R. Spangler/USFS	USFS	New 1st yr. 1 yr. project	\$15.8	\$0.0	\$0.0	\$0.0	\$0.0

Project Abstract

Significant gaps in knowledge exist regarding the distribution and abundance of cutthroat trout and Dolly Varden, particularly in western Prince William Sound. Populations tend to be small and relatively isolated from each other. Although commonly used methods work well for determining presence and absence of species, little is known regarding the bias associated with each method for determining size structure and abundance for cutthroat trout and Dolly Varden in Prince William Sound. This project will evaluate minnow trapping, snorkeling and electrofishing techniques for determining species richness (number of species), abundance (number of individuals) and size structure (age class).

Chief Scientist's Recommendation

This proposal fails to establish the scientific and restoration context for this work. In addition, there is no method for estimating the absolute number of fish in each stream, so the three proposed methods will have unresolvable biases. Do not fund.

Executive Director's Preliminary Recommendation

Do not fund. The Chief Scientist has raised significant concerns about the scientific design of the project.

Exxon Valdez Oil Spill Trustee Council

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



June 16, 1999

Ronald A Heintz
NMFS Auke Bay Lab
11305 Glacier Highway
Juneau, Alaska 99801-8626

RE: Project 00347-CLO / Fatty Acid Profile and Lipid Class Analysis for Estimating Diet Composition and Quality at Different Trophic Levels
Project 00476 / Effects of Oiled Incubation Substrate on Pink Salmon Reproduction

Ron
Dear Mr. Heintz:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 00347/Fatty Acid Profile and Lipid Class Analysis for Estimating Diet Composition and Quality at Different Trophic Levels contingent on approval of a reduced budget for the expected amount (\$35,800) and fund Project 00476/Effects of Oiled Incubation Substrate on Pink Salmon Reproduction contingent on approval of a reduced budget for the expected amount (\$75,000). I have enclosed a copy of my preliminary recommendations on these projects, along with the Chief Scientist's recommendations on the projects' technical merits.

The revised budgets should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1999**. (Please submit three paper copies of each revised budget; an electronic copy is not needed.) Enclosed is a list of items considered in the review of your budgets which may help you in revising them.

My preliminary recommendations on all proposals for funding in FY 00 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 21. 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 10.

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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 Bruce Wright, the National Oceanic and Atmospheric Administration liaison to 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

Enclosures

cc: Bruce Wright, NOAA Liaison

mm/raw

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00347-CLO	Fatty Acid Profile and Lipid Class Analysis for Estimating Diet Composition and Quality at Different Trophic Levels	R. Heintz/NOAA	NOAA	Cont'd 3rd yr. 3 yr. project	\$44.7	\$35.8	\$0.0	\$0.0	\$35.8
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Preliminary Recommendation</u>					
This is the closeout for the project which began the systematic development of fatty acid profiles and lipid class analysis to identify diet differences and quality in forage fish and their prey. Specifically, the spatial and temporal variability of fatty acid profiles in herring, sand lance, and zooplankton was examined and related to the nutritional condition of these forage fish. In FY 98, the spatial comparisons, which provided insight into the energetic differences in forage fish in disparate parts of Prince William Sound, were conducted. In FY 99, temporal comparisons which will provide information on the energetic changes that inevitably occur with seasonal, ontogenetic, and reproductive changes will be conducted. All these comparisons are based on samples collected by APEX (Project /163) investigators. In FY 00, closeout will entail a statistical analysis and report on the spatial, temporal, and ontogenetic variation of data.		This is an appropriate approach to closing out this interesting project, which began the systematic development of fatty acid profiles and lipid class analysis to identify diet differences and quality in forage fish and their prey. Fund, but at original budget level.		Fund closeout of this project contingent on (a) receipt of the Project 98347 annual report and (b) approval of a reduced budget for the expected amount (\$35.8). This project will extend work on fatty acids as a tool to identify the diets of seabirds and marine mammals. These data will help evaluate whether the availability and quality of prey are limiting recovery of several injured species.					

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00476	Effects of Oiled Incubation Substrate on Pink Salmon Reproduction	R. Heintz/NOAA	NOAA	Cont'd 2nd yr. 3 yr. project	\$91.3	\$75.0	\$36.0	\$0.0	\$111.0

Project Abstract

This project will examine the effects of oil exposure during embryonic development on the gamete viability of pink salmon that survive to spawn. The objective is to determine if exposure to oil during incubation could explain the reduced gamete viability reported for pink salmon in Prince William Sound under Project /191A. In that project, gametes taken from pink salmon returning to oiled streams had higher mortality rates than gametes taken from salmon in unoiled streams. These data suggest a dramatic effect of oil on vertebrate reproduction that has not previously been described. The plausibility of reduced gamete viability is indicated by the effects demonstrated by Project /191B, which include reduced marine survival and growth of returning adults. However, this effect still requires unequivocal demonstration. During FY 99, fry were exposed, marked and released. During FY 00, adults will be recovered and their gametes crossed to demonstrate their viability. In FY 01, estimates of viability will be obtained and used to complete a model of life cycle effects resulting from incubation of eggs in oiled gravel.

Chief Scientist's Recommendation

This proposal is for an ongoing project to test the impact of incubation in oiled substrate on reproductive success in pink salmon. Fund.

Executive Director's Preliminary Recommendation

Fund contingent on (a) approval of a reduced budget for the expected amount (\$75.0) and (b) receipt of the ^{Rec'd} ~~Project 98347 annual report~~ ⁶⁻¹¹⁻⁹⁹. This project is validating the effects of oil contamination on pink salmon, thus contributing to our understanding of the injury and recovery status of this injured species.

00347 • 00476

ITEMS CONSIDERED IN REVIEW OF FY 00 BUDGETS

1. Level of funding authorized in FY 99 and projection, at that time, of FY 00 budget. Items budgeted for FY 99 but not implemented should not be funded again in FY 00 unless the proposer can verify that he/she will lapse the "unused" FY 99 funds. Review and note relevant FY 98 audit results.
2. Direction given by Trustee Council and/or Chief Scientist in FY 99 Final Work Plan or in subsequent review sessions (e.g., transition to agency funding, 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 99.
- ④ 4. Personal Services: Note if number of months has increased significantly over FY 99 or if number of months appears excessive, e.g. 12 mos. for a closeout and no justification provided. Also note if salary appears excessive relative to scope of work and salaries typically paid agency or university employees for the type of work. Verify Heintz monthly salary: \$7.4/mo. 00347
\$6.6/mo. 00476
5. Project Management: No funds should be budgeted in the individual project budgets. Project management costs will be addressed in Project 00250.
6. Travel: Note if travel has increased significantly over FY 99 and no justification is provided.
- ⑦ 7. Annual Workshop: For PI and co-PI only, travel and per diem for up to 3 days -- and only if PI/co-PI not located in Anchorage. Duplicated in 00347 • 00476.
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 technical review session: SEA and related projects (1320, 1340, 1393), APEX (1163), pink salmon (1190, 1476), herring (1311, 1375, 1462), marine mammals (1064, 1341, 1371, 1423, 1441), and subsistence (1052, 1210, 1273, 1401). The review sessions will likely be held in Anchorage.
9. Professional Conferences: One each per PI (and co-PI if appropriate) if the PI will be presenting results of his or her EVOS work or 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 00 (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 00 (or rolled into a non-severable contract in FY 00).
12. Equipment: Note purchases of major new equipment.
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 25% of all direct costs except subcontract costs in excess of \$25,000 (see p. 63 of Invitation for more detail).
14. Community Involvement and TEK: Note funds budgeted.
15. Future Years: Note significant changes (from what was projected in the FY 99 Final Work Plan) in FY 2001 and 2002.
16. Other: Note additional, project-specific budget issues that may need to be addressed.

OPTIONAL FORM 99 (7-90)

FAX TRANSMITTAL

of pages

To <u>Rebecca</u>	From <u>Kou Iteintz</u>
Dept./Agency	Phone #
Fax #	Fax #

NSN 7540-01-317 7308 5099-101 GENERAL SERVICES ADMINISTRATION

Exxon Valdez Oil Spill Trustee Council

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



June 16, 1999

Douglas Reger
Office of History & Archaeology
Alaska Department of Natural Resources
3601 C Street, Suite 1278
Anchorage, Alaska 99503-5921

RE: Project 00007A-CLO / Archaeological Index Site Monitoring

Dear Mr. Reger,

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 00007A/Archaeological Index Site Monitoring contingent on approval of a revised Detailed Project Description that includes, at no additional cost to the project, preparation of a manuscript for publication in a peer-reviewed journal and a Restoration Notebook manuscript on restoration of archaeological resources injured by the oil spill. 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 three paper copies and one electronic copy of the revised Detailed Project Description to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1999**.

My preliminary recommendations on all proposals for funding in FY 00 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 21. 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 10.

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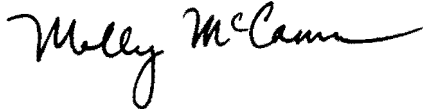
U.S. Department of the Interior
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Alaska Department of Law

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or Carol Fries, the Alaska Department of Natural Resources liaison to 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

Enclosure

cc: Carol Fries, Alaska Department of Natural Resources Liaison

mm/raw

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00007A-CLO	Archaeological Index Site Monitoring	D. Reger/ADNR	ADNR	Cont'd 6th yr. 6 yr. project	\$90.2	\$90.2	\$0.0	\$0.0	\$90.2

Project Abstract

Monitoring of archaeological sites on public land injured by vandalism and oiling concentrated on a sample of index sites in the three regions of the spill area. Oiled sites were tested for re-introduced oil. This closeout of the archaeological index site monitoring project will provide a final report of findings and conclusions for the life of the project. It will also see placement of artifact collections and documentation in appropriate repositories.

Chief Scientist's Recommendation

This closeout proposal will provide a valuable record of monitoring and is essential to documenting recovery and restoration activities at archaeological index sites. It is essential that the final report be a synthesis of all seven years of previous site monitoring (1993-99), and this synthesis should be prepared to allow for publication in a peer reviewed journal. Fund.

Executive Director's Preliminary Recommendation

Fund contingent on approval of a revised Detailed Project Description that includes, at no additional cost to the project, (a) preparation of a manuscript for publication in a peer-reviewed journal and (b) completion of the Restoration Notebook manuscript. The final report will synthesize the results of seven years (1993-99) of monitoring archaeological sites injured by vandalism and oiling related to the oil spill. Collections and supporting documents will also be transferred to repositories for safe storage.

Exxon Valdez Oil Spill Trustee Council

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

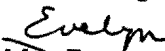



June 16, 1999

Evelyn Brown
IMS-SFOS
University of Alaska Fairbanks
POB 85344
Fairbanks, Alaska 99708-3444

Brenda Norcross
IMS-SFOS
University of Alaska Fairbanks
200 O'Neill Building
Fairbanks, Alaska 99775-7220

RE: Project 00375 / Effect of Herring Egg Distribution and Ecology on Year-Class Strength and Adult Distribution
Project 00433 / Effects of Forage Fish School Density and Species Composition on Foraging Patterns of Sea Birds: A Synthesis Product

 
Dear Ms. ~~Brown~~ and Ms. Norcross:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council (a) fund Project 00375/Effect of Herring Egg Distribution and Ecology on Year-Class Strength and Adult Distribution and (b) not fund Project 00433/Effects of Forage Fish School Density and Species Composition on Foraging Patterns of Sea Birds: A Synthesis Product. I have enclosed a copy of my preliminary recommendations on these projects, along with the Chief Scientist's recommendations on the projects' technical merits.

My preliminary recommendations on all proposals for funding in FY 00 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 21. 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 10.

Federal Trustees

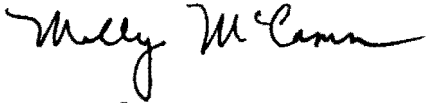
U.S. Department of the Interior
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State Trustees

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

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

Sincerely,

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

Molly McCammon
Executive Director

Enclosures

cc: Claudia Slater, Alaska Department of Fish and Game Liaison

mm/raw

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00375	Effect of Herring Egg Distribution and Ecology on Year-Class Strength and Adult Distribution	E. Brown, B. Norcross/UAF	ADFG	Cont'd 2nd yr. 2 yr. project	\$48.0	\$48.0	\$0.0	\$0.0	\$48.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>			<u>Executive Director's Preliminary Recommendation</u>				
This project will examine the effect of Pacific herring egg distribution and abundance as well as oceanographic processes on year-class strength and adult distribution. Existing data will be used in the analysis. The findings will aid understanding of stock structure and population dynamics of herring in Prince William Sound. This information will facilitate area-specific targeting of catches and provide maximum conservation of the overall population. The methodology is applicable to other species and areas. This project will provide scientific documentation of unpublished fishery data.		This is an ongoing project that is synthesizing oceanographic and biological measurements to maximize application of existing data. Fund.			Fund. This project will conclude in FY 00 with publication of a manuscript that relates available biological data about herring to oceanographic data for Prince William Sound. The findings of this study will refine understanding of herring population structure and population dynamics in Prince William Sound and thereby improve management of the herring fishery.				

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00433	Effects of Forage Fish School Density and Species Composition on Foraging Patterns of Sea Birds: A Synthesis Product	E. Brown, B. Norcross/UAF	ADFG	New 1st yr. 2 yr. project	\$59.7	\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Preliminary Recommendation</u>					
This project will improve understanding of finer scale foraging processes. Using existing digital imagery and underwater photography, the project will examine how school spacing, density, and species composition of forage fish in shallow regions and surface waters affect the foraging pattern of seabirds (mainly kittiwakes). Multivariate statistics will be used to detect significant differences. A determination will be made as to whether there is a species preference and thresholds of fish abundance for commencement of observed foraging will be estimated. Area specific trends will be compared to bird diet data for coherence in observations by other APEX (Project /163) researchers.		This proposal is innovative in concept, as it assesses seabird foraging and forage fish populations in two dimensions rather than along the transect of a vessel. The statistical approach is inadequately developed, however. The proposal would have been strengthened with a more explicit statistical design with the input of a geostatistician and the collaboration of an avian ecologist. Do not fund.		Do not fund. The Chief Scientist has raised significant concerns about the scientific design of the study.					

Exxon Valdez Oil Spill Trustee Council

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

June 16, 1999



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

RE: Project 00127 / Tatitlek Coho Salmon Release

Dear Mr. ~~Kompkoff~~ ^{Gary}:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 00127/Tatitlek Coho Salmon Release. 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 Trustee Council received 133 proposals totaling more than \$16 million. The Council's funding target for the FY 00 Work Plan is \$8-9 million, and it will not be possible to fund all projects proposed. Furthermore, in FY 99 the Council fulfilled its commitment to fund this temporary replacement project through one coho life cycle (for five years).

My preliminary recommendations on all proposals for funding in FY 00 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 21. 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 10.

Thank you for your interest in the *Exxon Valdez* restoration program.

Sincerely,

Molly McCammon
Executive Director

Enclosure

cc: Claudia Slater, ADFG Liaison
Hugh Short, Community Involvement Facilitator

mm/ra

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00127	Tatitlek Coho Salmon Release	G. Kompkoff/Tatitlek IRA Council	ADFG	Cont'd	\$11.4	\$0.0	\$0.0	\$0.0	\$0.0

6th yr.
5 yr. project

Project Abstract

This project will create a coho salmon return to Boulder Bay near Tatitlek village. Enough coho eggs to produce 50,000 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. FY 00 funding will extend the project for an additional year beyond the originally scheduled termination date.

Chief Scientist's Recommendation

Closeout funds were provided for this project in FY 99, and the Trustee Council's commitment to fund this project through one coho life cycle has been met. Do not fund.

Executive Director's Preliminary Recommendation

Do not fund. In FY 99, the Trustee Council fulfilled its commitment to fund this temporary replacement project for five years (through one coho life cycle). Tatitlek residents report that returning coho are being used by subsistence and sport fishermen. The proposer may want to seek funds from other sources to continue the project in FY 00 and beyond.

Exxon Valdez Oil Spill Trustee Council

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



June 16, 1999

Gregory T. Ruggerone, Ph.D.
Natural Resources Consultants, Inc.
4055 21st Avenue, W
Seattle, Washington 98199

Donald Rogers, Ph.D.
Fisheries Research Institute
University of Washington
Seattle, Washington 98195

RE: Project 00048-BAA / Publication: Historical Analysis of Sockeye Salmon Growth
Among Populations Affected by the Oil Spill and Large Spawning Escapements

Dear Drs. Ruggerone and Rogers:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 00048/Publication: Historical Analysis of Sockeye Salmon Growth Among Populations Affected by the Oil Spill and Large Spawning Escapements. 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 00 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 21. 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 10.

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Alaska Department of Law

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 Bruce Wright, the NOAA liaison to the Trustee Council.

Sincerely,

A handwritten signature in cursive script that reads "Molly McCammon".

Molly McCammon
Executive Director

Enclosure

cc: Bruce Wright, NOAA Liaison
Sharon Kent, NOAA Contracting

mm/raw

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00048-BAA	Publication: Historical Analysis of Sockeye Salmon Growth Among Populations Affected by the Oil Spill and Large Spawning Escapements	G. Ruggerone/NRC, Inc., D. Rogers/Univ. Wash.	NOAA	Cont'd 2nd yr. 2 yr. project	\$10.3	\$10.3	\$0.0	\$0.0	\$10.3

Project Abstract

Trustee Council funded research by Ruggerone and Rogers (Project 96048) demonstrated that large spawning escapements can have long-term impacts on sockeye growth and adult returns. The findings have new and important consequences for stock-recruitment modeling, which is the basis for determining escapement levels that allow for maximum sustained harvest. The research also demonstrated that marine growth of sockeye salmon increased after the mid-1970s, corresponding to the increase in salmon production throughout Alaska and the ocean regime shift that has impacted numerous species. This project will fund preparation of two manuscripts for publication in peer reviewed journals.

Chief Scientist's Recommendation

This project has established the role of sockeye salmon escapements in determining productivity of some freshwater systems and documented lingering effects of the oil spill for up to three years. This extremely important evidence on growth and recruitment and ocean regime shifts needs to be published. Fund.

Executive Director's Preliminary Recommendation

Fund. The final report on the original project (96048, which established the role of salmon escapements in determining productivity of some freshwater systems) has been accepted by the Chief Scientist. FY 00 funding will provide for the project results to be published in the peer reviewed literature (two manuscripts will be prepared).

Exxon Valdez Oil Spill Trustee Council

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



June 16, 1999

Jeffrey W. Short
NMFS/Auke Bay Laboratory
11305 Glacier Highway
Juneau, Alaska 99801-8626

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

RE: Project 00195 / Pristane Monitoring in Mussels

Dear ~~Mr. Short~~ and ~~Ms. Harris~~:
Jeff *Pat*

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council defer a decision on funding Project 00195/Pristane Monitoring in Mussels pending completion and review of the FY 99 effort to more fully establish the strength of the correlations between pristane levels in mussels and salmon productivity. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

My preliminary recommendations on all proposals for funding in FY 00 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 21. 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 all but deferred projects is scheduled for August 10. Council action on deferred projects is expected in December.

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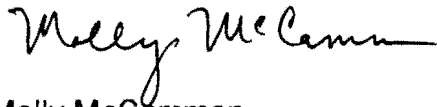
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Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have any questions about this preliminary recommendation or the project review process, please call me or Bruce Wright, the NOAA liaison to the Trustee Council.

Sincerely,

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

Molly McCammon
Executive Director

Enclosure

cc: Bruce Wright, NOAA Liaison

mm/raw

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00195	Pristane Monitoring in Mussels	J. Short, P. Harris/NOAA	NOAA	Cont'd 5th yr. 7 yr. project	\$30.2	\$30.2	\$30.0	\$30.0	\$90.2

Project Abstract

For the last four years, this project has focused on elucidating the transport mechanism of pristane from *Neocalanus spp.* copepods into mussels during spring in Prince William Sound, and on monitoring the seasonal variation of pristane in these mussels. Results from these prior years indicate that the current network of stations sampled twice during May is sufficient to provide a one-year advance indication of significant failure in the production of these copepods within the sound. Because these copepods are the key species linking primary productivity with higher trophic levels, a population failure would have serious ecosystem effects, including reduced catches of salmonids. Beginning in FY 00, the research component of this project will be dropped and the sampling effort reduced considerably as guided by previous research. The objective of this monitoring effort is to provide advance warning of a "reverse regime shift" in Prince William Sound.

Chief Scientist's Recommendation

This project would continue previously funded work on pristane concentrations in mussels as a tool for monitoring copepod populations in Prince William Sound and predicting subsequent salmon productivity. To date, this project has been highly successful and there has been excellent community participation through the Youth Area Watch (Project /210). In FY 99, the Chief Scientist asked that the principal investigators examine SEA (Sound Ecosystem Assessment, Project /320) and hatchery data to more fully establish the strength of the correlations with salmon productivity. This analysis needs to be completed and peer reviewed before a decision can be made on funding in FY 00 or beyond. Defer pending analysis of correlations to be addressed in FY 99.

Executive Director's Preliminary Recommendation

Defer decision on funding this project pending completion and review of FY 99 effort to more fully establish the strength of the correlations between pristane levels in mussels and salmon productivity. If successful, this project could provide a relatively inexpensive measure of marine productivity, thus allowing predictions about future fisheries production and harvest levels. If funded, funding would be contingent on resolution of budget issues.

Exxon Valdez Oil Spill Trustee Council

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

June 16, 1999



Nathaniel I. Webb
UAA, Grad Student
3211 Providence Drive
Anchorage, Alaska 99501

RE: Project 00537 / Effects of Crude Oil and Dispersant Mixtures on Marine Phytoplankton Primary Production

Dear Mr. Webb:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 00537/Effects of Crude Oil and Dispersant Mixtures on Marine Phytoplankton Primary Production. 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 Trustee Council received 133 proposals totaling more than \$16 million. The Council's funding target for the FY 00 Work Plan is \$8-9 million, and it will not be possible to fund all projects proposed. Specifically, your proposal seemed to fall in the category of planning for future oil spills, which is not relevant to the Council's mission of restoration and recovery from the *Exxon Valdez* spill.

My preliminary recommendations on all proposals for funding in FY 00 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 21. 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 10.

Thank you for your interest in the *Exxon Valdez* restoration program.

Sincerely,

Molly McCammon
Executive Director

Enclosure

cc: Marianne See, ADEC Liaison

mm/raw

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00537	Effects of Crude Oil and Dispersant Mixtures On Marine Phytoplankton Primary Production	N. Webb/UAA	ADEC	New 1st yr. 1 yr. project	\$5.5	\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Preliminary Recommendation</u>					
This project will determine the potential impact of oil and the oil dispersant Corexit 9527 on the primary production of subarctic marine phytoplankton. This information will be valuable in assessing the potential effect oil and dispersant mixtures have upon the trophic base of the marine environment.		This proposal would evaluate the effects of oil-dispersant mixtures on productivity of phytoplankton samples collected in Resurrection Bay. While this project has some strengths, the results of this work will be difficult to apply directly to interpretation of EVOS damage assessment and are not particularly relevant to EVOS recovery objectives. Do not fund.		Do not fund. This proposal, which would evaluate the effects of Corexit (an oil-dispersant product) on phytoplankton productivity, falls in the category of planning for future oil spills, which is not relevant to EVOS restoration and recovery.					

Exxon Valdez Oil Spill Trustee Council

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

June 16, 1999



Stephen M. Murphy
ABR, Inc.
POB 80410
Fairbanks, Alaska 99708-0410

RE: Project 00527-BAA / Status of Black Oystercatchers in Prince William Sound

Dear Mr. Murphy:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 00527/Status of Black Oystercatchers in Prince William Sound. 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 Trustee Council received 133 proposals totaling more than \$16 million. The Council's funding target for the FY 00 Work Plan is \$8-9 million, and it will not be possible to fund all projects proposed.

My preliminary recommendations on all proposals for funding in FY 00 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 21. 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 10.

Thank you for your interest in the *Exxon Valdez* restoration program.

Sincerely,

Molly McCammon
Executive Director

Enclosure

cc: Bruce Wright, NOAA Liaison
Sharon Kent, NOAA Contracting

mm/ra

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EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00527-BAA	Status of Black Oystercatchers in Prince William Sound	S. Murphy/ABR, Inc.	NOAA	New 1st yr. 1 yr. project	\$116.8	\$0.0	\$0.0	\$0.0	\$0.0

Project Abstract

The status of black oystercatchers recently was upgraded by the Trustee Council from "injured with recovery unknown" to "recovering." Because low productivity of the breeding population in Prince William Sound is the main outstanding issue for this species, this project will provide a thorough evaluation of breeding oystercatchers in the spill area of western Prince William Sound. The project also will examine factors that potentially are influencing productivity, including habitat, predators, oiling, and interactions that may occur among those factors. The same population of breeding oystercatchers that was studied in previous years will be studied to facilitate among-year comparisons and reevaluations of previously identified impacts.

Chief Scientist's Recommendation

The final report on the FY 98 investigation of black oystercatchers has been received but not reviewed (Project 98289). Preliminary results from FY 98 suggest that there are no longer differences in oystercatcher breeding parameters that can be related to the oil spill. Productivity in FY 98 was generally low, but was most likely due to predation, which probably would have no connection to the oil spill. Do not fund.

Executive Director's Preliminary Recommendation

Do not fund. This proposal would continue the investigation of black oystercatcher productivity (Project 98289). However, results from FY 98 work indicate that spill-related effects on productivity are not now evident and that low productivity in FY 98 was most likely due to predation. Further Trustee Council funding is not warranted given the incremental gain in information that would result and other restoration program priorities.

Exxon Valdez Oil Spill Trustee Council

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

June 16, 1999



Dennis C. Lees
Littoral Ecological & Environmental Services
1075 Urania Avenue
Leucadia, California 92024

RE: Project 00518-BAA / Assessment of Recovery and Restoration Needs on Treated Mixed-Soft Beaches

Dear Mr. Lees:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 00518/Assessment of Recovery and Restoration Needs on Treated Mixed-Soft Beaches. 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 Trustee Council received 133 proposals totaling more than \$16 million. The Council's funding target for the FY 00 Work Plan is \$8-9 million, and it will not be possible to fund all projects proposed. The Chief Scientist found your proposal to be scientifically sound, but also found the scope to be too ambitious and the scale too detailed.

My preliminary recommendations on all proposals for funding in FY 00 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 21. 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 10.

Thank you for your interest in the *Exxon Valdez* restoration program.

Sincerely,

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

Molly McCammon
Executive Director

Enclosure

cc: Bruce Wright, NOAA Liaison
Sharon Kent, NOAA Contracting

mm/raw

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00518-BAA	Assessment of Recovery and Restoration Needs on Treated Mixed-Soft Beaches	D. Lees/Littoral Ecological Services	NOAA	New 1st yr. 3 yr. project	\$412.5	\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Preliminary Recommendation</u>					
Previous studies suggest that infaunal assemblages on beaches in Prince William Sound exposed to high-pressure hot-water washing during the 1989-90 shoreline treatment program remain severely damaged in terms of species composition and function. This project will assess the generality of this apparent injury to these assemblages to determine whether the beaches are functionally impaired in terms of their ability to support foraging by subsistence users and nearshore vertebrate predators. The project will also provide insight into potential remediation alternatives for restoring the biodiversity and functional aspects of these assemblages.		This project is scientifically sound, but the scope is too ambitious and the scale too detailed. Some aspects of the project, e.g., work on PAHs, is unnecessary because lingering injury to clams is more a function of loss of fine sediments due to high-pressure washing rather than to hydrocarbon contamination. A narrower project on sediment injury and potential for restoration of sediments as clam habitat might be considered in the future. The cost of the proposed project is very high. Do not fund.		Do not fund. The Chief Scientist advises that the scope of the project, which would evaluate the conditions of infaunal assemblages at sites treated with high-pressure hot-water wash and examine the sediment characteristics at these sites, is too ambitious and the scale is too detailed.					

Exxon Valdez Oil Spill Trustee Council

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



June 16, 1999

Jia Wang, Ph.D.
IARC/IMS
University of Alaska Fairbanks
POB 757220
Fairbanks, Alaska 99775

RE: Project 00389 / 3-D Ocean State Simulations for Ecosystem Applications from 1995-98 in Prince William Sound

Dear Dr. Wang:

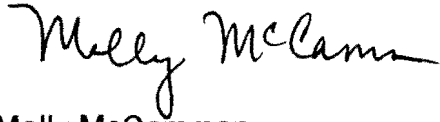
I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council defer a decision on funding Project 00389/3-D Ocean State Simulations for Ecosystem Applications from 1995-98 in Prince William Sound until after a herring synthesis workshop, tentatively scheduled for Fall 1999, is convened. The Chief Scientist hopes that you will be able to attend the workshop. He has advised me that yours is an important proposal, but that it must be coordinated with the herring research being conducted in Prince William Sound. More details on the workshop will be provided later this summer.

My preliminary recommendations on all proposals for funding in FY 00 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 21. 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 all but deferred projects is scheduled for August 10. Council action on deferred projects is expected in December.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

If you have any questions about this preliminary recommendation or the project review process, please call me or Claudia Slater, the ADFG liaison to the Trustee Council.

Sincerely,

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

Molly McCammon
Executive Director

Enclosure

cc: Claudia Slater, ADFG Liaison

mm/rauw

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00389	3-D Ocean State Simulations for Ecosystem Applications from 1995-98 in Prince William Sound	J. Wang/UAF	ADFG	New 1st yr. 2 yr. project	\$142.8	\$130.0	\$85.3	\$0.0	\$215.3
<u>Project Abstract</u> Using the observed data collected from 1995-98 in Prince William Sound and the forcing of tide, coastal current inflow/outflow, freshwater discharge, and wind stress, a 3-D Prince William Sound model developed from the Sound Ecosystem Assessment project (SEA, /320) will be used to produce a continuous four year, 3-D fields of velocity, temperature, salinity and mixing coefficients for resource managers, fishing industry and biological applications (in SEA, only 1996 physical forcing has been provided). In addition, the interannual variability of Prince William Sound ocean circulation, temperature, and salinity due to interannually variable atmospheric forcing will be studied. This will allow identification of the key environmental parameters to be included in a long-term monitoring program to assist resource managers.			<u>Chief Scientist's Recommendation</u> This important project will refine our understanding of water circulation in Prince William Sound, which could contribute to predictions of zooplankton and ichthyoplankton drift. However, there is little evidence of integration of herring research scientists in this project, and with the Sound Ecosystem Assessment (Project /320) complete, there must be a clear commitment to application of physical oceanography to specific questions that will aid the management of injured fish species. This proposal should be revised to reflect carefully planned coordination with scientists doing herring research in Prince William Sound, specifically in proposed Project 00374. Defer, but the proposer should attend the herring workshop tentatively planned for Fall 1999.			<u>Executive Director's Preliminary Recommendation</u> Defer decision on funding this project pending the herring workshop tentatively planned for Fall 1999. If funded, the proposal needs to include coordination with scientists conducting herring research in Prince William Sound (especially Project 00374/Regional Analysis of Juvenile Herring) and a reduced budget. In addition, while the oceanographic data to be collected through this project will improve understanding of water circulation in the sound, there must be a clear commitment to application of the data to specific questions that will aid management of injured fish species.			

Exxon Valdez Oil Spill Trustee Council

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



June 16, 1999

Wes Bucher
CFMD
Alaska Department of Fish & Game
3298 Douglas Street
Homer, Alaska 99603

RE: Project 00139A2 / Port Dick Creek Tributary Restoration and Development

Dear Mr. Bucher:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 00139A2/Port Dick Creek Tributary Restoration and Development contingent on approval of a corrected budget. In particular, the personnel and travel sections of the Coble Geophysical Services contractual component contain several calculation errors. 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 revised budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1999**. (Please submit three paper copies of the revised budget; an electronic copy is not needed.)

My preliminary recommendations on all proposals for funding in FY 00 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 21. 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 10.

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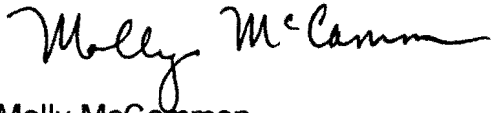
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Alaska Department of Law

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 ADFG liaison to the Trustee Council.

Sincerely,

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

Molly McCammon
Executive Director

Enclosure

cc: Claudia Slater, ADFG Liaison
Geoff Coble, Coble Geophysical

mm/raw

EXEC VE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00139A2	Port Dick Creek Tributary Restoration and Development	W. Bucher/ADFG	ADFG	Cont'd 5th yr. 6 yr. project	\$47.0	\$47.0	\$10.0	\$0.0	\$57.0

Project Abstract

Because Port Dick Creek experienced declines in total returns since 1987, the Alaska Department of Fish and Game conducted a five-year feasibility analysis and initiated Trustee Council funded efforts to restore spawning habitat in two former tributaries taken out of production by the 1964 Alaska earthquake. Approximately 3,000 cubic meters of material was excavated from both tributaries, and since 1996 over 3,300 pink and chum salmon have colonized and spawned in the new habitat. To date, spawning adults of both species potentially deposited over 5,000,000 eggs with over 458,000 fry estimated emerging from the tributaries. In FY 00 additional sedimentologic parameters (bedload transport, accumulated sediments and gravel/cobble transport rates) will be further evaluated to support the stability analyses of the project.

Chief Scientist's Recommendation

This proposal is for a final year of basic monitoring of a very successful stream-bed restoration project at Port Dick Creek. This monitoring should be carried out and a manuscript prepared summarizing the results. Fund.

Executive Director's Preliminary Recommendation

Fund contingent on approval of a corrected budget. FY 00 will fund one additional year of streambed stability monitoring of habitat improvements made to Port Dick Creek and preparation of a manuscript for publication in a peer reviewed journal. The habitat improvements were designed to increase available spawning habitat and thus provide additional pink and chum salmon for commercial harvest as a replacement for salmon lost in the oil spill. The final report on this project will be prepared in FY 01.

Exxon Valdez Oil Spill Trustee Council

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



June 16, 1999

Geoffrey Coble
Coble Geotechnical Services
POB 1637
Homer, Alaska 99603-1637

RE: Project 00539-BAA / Port Dick Spawning Channel Information Transfer to
Resource Managers and Manuscript Preparation
Project 00540-BAA / Port Dick Spawning Channel Long Term Sediment
Transport Monitoring

Dear Mr. Coble:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 00539/Port Dick Spawning Channel Information Transfer to Resource Managers and Manuscript Preparation or Project 00540/Port Dick Spawning Channel Long Term Sediment Transport Monitoring. I have enclosed a copy of my preliminary recommendations on these projects, along with the Chief Scientist's recommendations on the projects' technical merits.

The Trustee Council received 133 proposals totaling more than \$16 million. The Council's funding target for the FY 00 Work Plan is \$8-9 million, and it will not be possible to fund all projects proposed. The Council may, however, reconsider longer term monitoring at Port Dick Creek (i.e., FY 01 and beyond) once the current work is completed and reviewed.

My preliminary recommendations on all proposals for funding in FY 00 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 21. 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 10.

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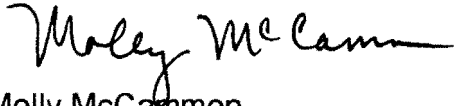
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Thank you for your interest in the *Exxon Valdez* restoration program.

Sincerely,

A handwritten signature in black ink, reading "Molly McCammon". The signature is fluid and cursive, with the first name "Molly" being more prominent than the last name "McCammon".

Molly McCammon
Executive Director

Enclosures

cc: Bruce Wright, NOAA Liaison
Sharon Kent, NOAA Contracting

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EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00539-BAA	Port Dick Spawning Channel Information Transfer to Resource Managers and Manuscript Preparation	G. Coble/Coble Geophysical	NOAA	New 1st yr. 1 yr. project	\$43.1	\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Preliminary Recommendation</u>					
The Port Dick Creek spawning channel data set (Project /139A2) is generalized to refine design criteria for future gravel-bedded spawning channel restoration projects. This includes groundwater-surface water interaction modeling to define channel designs that maximize spawning area at times of minimum discharge. Numerical analyses also address infrequent maximum discharge events and their effects on gravel bedload transport rates, scour and deposition patterns in the spawning channels, and the effects of stream morphology on overall spawning channel area. The minimum and type of field data to support new rehabilitation projects is defined. Transition to long term monitoring of the Port Dick Creek restoration project is the subject of Project 00540.		The restoration work at Port Dick Creek (Project /139A2) has been very successful, and there probably is value in having a "how to" manual that applies to restoration of other uplifted streambeds. However, this is an expensive manual and with respect to EVOS restoration objectives, it is not clear whether much more work along these lines is anticipated. Further, there would seem to be alternative sources of funding for such a manual. Do not fund.		Do not fund. This project would prepare a manual describing what was learned in the rehabilitation of Port Dick Creek (Project /139A2). This would be an expensive manual with little direct application to current restoration strategies.					

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00540-BAA	Port Dick Spawning Channel Long Term Sediment Transport Monitoring	G. Coble/Coble Geophysical	NOAA	New 1st yr. 3 yr. project	\$21.7	\$0.0	\$0.0	\$0.0	\$0.0

Project Abstract

This project will define spawning channel rehabilitation design criteria of the Port Dick Creek salmon restoration (Project /139A2) through aerial photogrammetry. This project continues the long-term stream stability monitoring program through a reduced program of long term sediment transport and streambed stability monitoring. Stream discharge attains infrequent threshold values due to the large size of the spawning gravel. The continued long term data collection program is necessary in order to evaluate long term effectiveness of spawning channel restoration and to refine the minimum and type of field data necessary to support new rehabilitation projects. The continued monitoring will produce manuscripts for publication and information transfer documents.

Chief Scientist's Recommendation

This project would initiate long-term monitoring of the streambed improvements at Port Dick Creek. Before consideration should be given to commitments for additional monitoring, the current Port Dick work in Project /139A2 should be completed. Do not fund.

Executive Director's Preliminary Recommendation

Do not fund. This project would continue the streambed stability monitoring on Port Dick Creek currently underway in Project /139A2. Funding for such monitoring in FY 00 is already recommended under Project 00139A2. Longer term monitoring beyond FY 00 may be considered once the current work is completed and reviewed.

Exxon Valdez Oil Spill Trustee Council

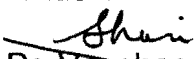
645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



June 16, 1999

Shari L. Vaughan, Ph.D.
Prince William Sound Science Center
POB 705
Cordova, Alaska 99574

RE: Project 00552-BAA / Exchange Between Prince William Sound and the Gulf of Alaska


Dear Dr. Vaughan:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 00552/Exchange Between Prince William Sound and the Gulf of Alaska contingent on approval of (a) a revised Detailed Project Description that provides a conceptual framework to support the data to be gathered and the interpretation of those data, as well as more details on methods and location and (b) a reduced budget, if appropriate, that reflects the fact that projects 00542/Stable Isotope Biogeochemical Markers and 00547/Prince William Sound Nowcast-Forecast System are not recommended for funding. 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 (three paper copies and an electronic copy) to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1999**. Also submit a reduced budget if possible.

My preliminary recommendations on all proposals for funding in FY 00 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 21. 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 10.

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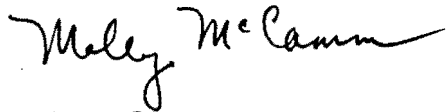
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Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or Bruce Wright, the NOAA liaison to the Trustee Council.

Sincerely,

A handwritten signature in cursive script that reads "Molly McCammon".

Molly McCammon
Executive Director

Enclosure

cc: Bruce Wright, NOAA Liaison
Sharon Kent, NOAA Contracting

mm/raw

EXEC VE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00552-BAA	Exchange Between Prince William Sound and the Gulf of Alaska	S. Vaughn/PWSSC	NOAA	New 1st yr. 3 yr. project	\$164.1	\$164.1	\$142.8	\$115.0	\$421.9
<u>Project Abstract</u>			<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Preliminary Recommendation</u>				
One of the least understood physical processes that influence the biological components of Prince William Sound is the exchange between the northern Gulf of Alaska and Prince William Sound. This project will document the interannual variability in water mass exchange between Prince William Sound and the adjacent northern Gulf of Alaska at Hinchinbrook Entrance, and identify mechanisms governing this exchange. The project will deploy an upward looking ADCP mooring in Hinchinbrook Entrance, and collect and analyze temperature and salinity data from key stations in the sound. The mooring velocities will also provide boundary conditions for the Prince William Sound numerical circulation model developed under SEA (Project /320).			The information on oceanographic exchange between Prince William Sound and the Gulf of Alaska that this project would provide is important to development and implementation of a long-term monitoring program. A more thorough proposal, including more details on methods and location and a clear conceptual framework, would be appropriate. Fund contingent on approval of a revised proposal.		Fund contingent on approval of (a) a revised Detailed Project Description that provides a conceptual framework to support the data to be gathered and the interpretation of those data, as well as more details on methods and location and (b) a revised budget, if appropriate, that reflects the fact that projects 00542 and 00547 are not recommended for funding. This project responds to the <i>FY 00 Invitation</i> , which invited proposals to sustain data gathering and analysis from the Hinchinbrook Entrance buoy. This information is important to development and implementation of the Trustee Council's long term research and monitoring program (GEM, Gulf Ecosystem Monitoring).				

Exxon Valdez Oil Spill Trustee Council

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



June 16, 1999

Professor Christopher Mooers
OPRC/RSMAS
University of Miami
4600 Rickenbacker Causeway
Miami, Florida 33149-1098

RE: Project 00547-BAA / Monitoring System Design for the Prince William Sound Nowcast-Forecast System

Dear Professor Mooers:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 00547/Monitoring System Design for the Prince William Sound Nowcast-Forecast System. 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. As you will see, the Chief Scientist advised that the proposal is premature until the Council's long-term research and monitoring program is further developed.

My preliminary recommendations on all proposals for funding in FY 00 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 21. 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 10. -

Thank you for your interest in the *Exxon Valdez* restoration program.

Sincerely,

A handwritten signature in cursive script that reads "Molly McCammon".

Molly McCammon
Executive Director

Enclosure

cc: Bruce Wright, NOAA Liaison
Sharon Kent, NOAA Contracting

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EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00547-BAA	Monitoring System Design for the Prince William Sound Nowcast/Forecast System	C. Mooers/Univ. Miami	NOAA	New 1st yr. 1 yr. project	\$91.9	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Project Abstract</u></p> <p>A high-resolution, time-variable numerical circulation model for Prince William Sound was developed and partially validated under the Sound Ecosystem Assessment (SEA, Project /320) and applied to ecosystem topics. With partial support from the Oil Spill Recovery Institute the model is being extended to form a real-time nowcast/forecast system that can be used for projecting the dispersal of oil spills, but which can also be used for projecting the dispersal of fish eggs, larvae, and juveniles. A critical element in any nowcast/forecast system is a real-time observing system to help force the model. This project will analyze various existing observed time series and examine their impact in constructively constraining the model and analyze model output to help guide the selection of which variables need to be observed at which locations for assimilation of data into the model.</p>			<p><u>Chief Scientist's Recommendation</u></p> <p>Given the expense of gathering physical oceanographic data needed as input to circulation models, this proposal asks a very important question: as we reduce the intensity of observational data collection, what is the effect on the quality of model output and are there optimal designs for the observing system? However, it is unclear how much of this proposal overlaps a related project underway at OSRI (Oil Spill Recovery Institute), and it is premature at this time to consider these issues in the context of GEM (Gulf Ecosystem Monitoring, the Trustee Council's long-term research and monitoring program currently under development). Do not fund.</p>			<p><u>Executive Director's Preliminary Recommendation</u></p> <p>Do not fund based on Chief Scientist's recommendation. This proposal, which would design an observing system to collect data for a nowcast/forecast system based on the numerical circulation model developed under SEA (Sound Ecosystem Assessment, Project /320), is premature until the Trustee Council's long term research and monitoring program (GEM, Gulf Ecosystem Monitoring) is further developed.</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, 1999

Daniel Pauly, Ph.D.
Fisheries Centre, U of BC
2204 Main Mall
Vancouver, BC V6G 1Z4 CANADA

RE: Project 00330 / Mass-Balance Model of Trophic Fluxes in Prince William Sound

Dear Dr. Pauly:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 00330/Mass-Balance Model of Trophic Fluxes in Prince William Sound contingent on approval of a reduced budget that deletes the workshop component, as the workshop will be held in FY 99. 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 estimate of the overall budget for this project is \$25,300, including agency general administration. You should work from this number in developing your revised budget. The revised budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1999**. (Please submit three paper copies; an electronic copy of the budget is not needed.)

My preliminary recommendations on all proposals for funding in FY 00 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 21. 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 10.

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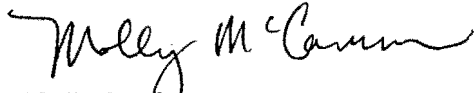
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Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or Bruce Wright, the NOAA liaison to the Trustee Council.

Sincerely,

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

Molly McGammon
Executive Director

Enclosures

cc: Tom Okey, UBC Fisheries Centre
Bruce Wright, NOAA Liaison

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EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00330	Mass-Balance Model of Trophic Fluxes in Prince William Sound	D. Pauly/UBC	NOAA	Cont'd 3rd yr. 3 yr. project	\$29.7	\$25.3	\$0.0	\$0.0	\$25.3

Project Abstract

This project will provide an additional year of funding for Project /330, under which a food-web model of Prince William Sound was constructed and initially disseminated. The food web model forms the core of a prototype CD-ROM, which also includes food web models from three other aquatic ecosystems of Alaska, user-friendly databases on the biology and local/traditional knowledge of the marine organisms of Prince William Sound, and links to related information and resource agencies. In FY 00, this project will (a) produce a final version of the CD-ROM and distribute it to resource managers, schools, communities, and the general public, (b) provide hands-on guidance and education on food web based management approaches to resource managers and other potential users, and (c) publish several articles in peer reviewed scientific journals.

Chief Scientist's Recommendation

This project has been strong and well carried out, although Dr. Pimm's component is currently behind schedule. The principal investigators should be commended for their efforts to translate their results for the benefit of educators and resource managers. I understand that the workshop component of this project will be accomplished in FY 99. FY 00 should be a closeout of the project at a reduced budget. Fund.

Executive Director's Preliminary Recommendation

Fund contingent on approval of a reduced budget that deletes the workshop component (workshop will be held in FY 99). This project is developing a mass-balance model of trophic flows in the Prince William Sound food web. In FY 99, a final report, two manuscripts and a CD-ROM are being prepared. In FY 00, two additional manuscripts will be prepared and the CD-ROM will be refined and widely distributed. The project is making an important contribution to the Trustee Council's effort to synthesize research and monitoring results from other Council-funded projects.

Exxon Valdez Oil Spill Trustee Council

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

June 15, 1999



Edward O. Otis
Alaska Department of Fish & Game
POB 1402
Homer, Alaska 99603

RE: Project 00366 / Improved Salmon Escapement Enumeration Using Remote Video and Time-Lapse Recording Technology

Dear Mr. Otis:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council defer a decision on funding Project 00366/Improved Salmon Escapement Enumeration Using Remote Video and Time-Lapse Recording Technology until FY 99 results are available and have been reviewed. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

My preliminary recommendations on all proposals for funding in FY 00 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 21. 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 all but deferred projects is scheduled for August 10. Council action on deferred projects is expected in December.

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

Sincerely,

Molly McCammon
Executive Director

Enclosure

cc: Claudia Slater, ADFG Liaison

mm/raw

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00366	Improved Salmon Escapement Enumeration Using Remote Video and Time-Lapse Recording Technology	E. Otis/ADFG	ADFG	Cont'd 2nd yr. 3 yr. project	\$49.5	\$46.5	\$12.3	\$0.0	\$58.8
<p><u>Project Abstract</u></p> <p>Salmon resources and services within the spill area, and particularly within Prince William Sound, were injured by the oil spill and have not fully recovered. To monitor the recovery of salmon stocks in the spill area and improve escapement information used to set spawning escapement goals, this project will develop remote video and time-lapse recording technology for enumerating salmon escapement. Remote video has the potential to provide accurate, archivable documentation of salmon escapements well beyond the capacity of aerial survey indices, and well below the cost of weir and sonar projects. Videotapes can be retrieved and reviewed weekly to facilitate in-season management of commercial fisheries.</p>			<p><u>Chief Scientist's Recommendation</u></p> <p>No results from FY 99 are available yet. The principal investigator had indicated that these results were to be used to justify FY 00 funding, and a decision on funding the current proposal should be deferred until the results are available. Defer pending review of FY 99 results.</p>			<p><u>Executive Director's Preliminary Recommendation</u></p> <p>Defer decision on funding this project until FY 99 results are available and have been reviewed. This project is developing a new technique for estimating spawner abundance that could potentially advance salmon management. The technique is being tested on Delight Creek (sockeye escapement in a small stream) in FY 99. If results are promising, the Trustee Council will consider funding the technique on Port Dick Creek (pink and chum escapement in a tidally influenced stream) in FY 00.</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, 1999

Charlie Hughey
Valdez Native Tribe
POB 1108
Valdez, Alaska 99686

Charles E. O'Clair, Ph.D.
Auke Bay Wildlife Laboratory
11305 Glacier Highway
Juneau, Alaska 99801-8626

RE: Project 00401 / Assessment of Spot Shrimp Abundance in Prince William Sound

Charlie Hughey
Dear Mr. ~~Hughey~~ and Dr. O'Clair:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 00401/Assessment of Spot Shrimp Abundance in Prince William Sound 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 estimate of the overall budget for this project is \$87,800, including agency general administration. You should work from this number in developing your revised budget. The revised budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1999**. (Please submit three paper copies; an electronic copy is not needed.) Enclosed is a list of items considered in the review of your budget which may help you prepare a revised budget.

My preliminary recommendations on all proposals for funding in FY 00 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 21. 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 10.

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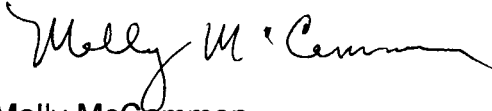
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Alaska Department of Law

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

Sincerely,

A handwritten signature in black ink, appearing to read "Molly M. Cammon". The signature is fluid and cursive, with a long horizontal stroke at the end.

Molly McCammon
Executive Director

Enclosures

cc: Bruce Wright, NOAA Liaison
Hugh Short, Community Involvement Facilitator

mm/raw

EXE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00401	Assessment of Spot Shrimp Abundance in Prince William Sound	C. Hughey/ Valdez Native Tribe, C. O'Clair/ NOAA	NOAA	Cont'd 2nd yr. 4 yr. project	\$90.8	\$87.8	\$95.0	\$33.0	\$215.8

Project Abstract

This project will estimate the abundance of spot shrimp and determine the structure of the spot shrimp population in western Prince William Sound. The project will augment current Alaska Department of Fish and Game surveys to determine whether the spot shrimp population is recovering from depletion. To maintain consistency with the timing of Alaska Department of Fish and Game surveys, the first full sampling cruise will take place in October 1999. In year one, western Prince William Sound will be surveyed for study sites. In years two and three, spot shrimp relative abundance, population structure and reproductive potential will be estimated at the study sites. An added objective in year three will be an estimate of recruitment potential achieved by expanding the depth range of the sampling into shallow water to assess the relative abundance of juveniles. Year four will be closeout, production of manuscripts, and providing input into the development of a shrimp management plan with the Alaska Department of Fish and Game.

Chief Scientist's Recommendation

This project has the potential to provide useful information on a resource important to subsistence users and, potentially, to commercial fishers. It is unlikely that abundance information on spot shrimp will be available to subsistence users without this project. Fund.

Executive Director's Preliminary Recommendation

Fund contingent on approval of a reduced budget. This project is studying the abundance of spot shrimp in Prince William Sound to determine whether the population can sustain seasonal openings for subsistence, personal use, and commercial fishing. Shrimp are not on the injured resources list. However, the Trustee Council's Restoration Plan allows restoration actions to address resources not on the list if the action will benefit an injured resource or service; this project will benefit the services of subsistence and commercial fishing. The project is a joint effort of the Valdez Native Tribe and the National Oceanic and Atmospheric Administration's Auke Bay Lab.

00401

ITEMS CONSIDERED IN REVIEW OF FY 00 BUDGETS

1. Level of funding authorized in FY 99 and projection, at that time, of FY 00 budget. Items budgeted for FY 99 but not implemented should not be funded again in FY 00 unless the proposer can verify that he/she will lapse the "unused" FY 99 funds. Review and note relevant FY 98 audit results.
2. Direction given by Trustee Council and/or Chief Scientist in FY 99 Final Work Plan or in subsequent review sessions (e.g., transition to agency funding, 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 99.
- ④. Personal Services: Note if number of months has increased significantly over FY 99 or if number of months appears excessive, e.g. 12 mos. for a closeout and no justification provided. Also note if salary appears excessive relative to scope of work and salaries typically paid agency or university employees for the type of work. Verify O'Clair salary - increase from \$6.0/mo. in FY 99 to \$8.6/mo. in FY 00. Also, Lindeberg's request exceeds 12 mo.:
 5. Project Management: No funds should be budgeted in the individual project budgets. Project management costs will be addressed in Project 00250. 00401 5 mo.
 00025 0.5 mo.
 00484 7 mo.
6. Travel: Note if travel has increased significantly over FY 99 and no justification is provided.
- ⑦. Annual Workshop: For PI and co-PI only, travel and per diem for up to 3 days -- and only if PI/co-PI not located in Anchorage. 4 days requested exceeds maximum
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 technical review session: SEA and related projects (1320, 1340, 1393), APEX (1163), pink salmon (1190, 1476), herring (1311, 1376, 1462), marine mammals (1064, 1341, 1371, 1423, 1441), and subsistence (1062, 1210, 1273, 1401). The review sessions will likely be held in Anchorage.
9. Professional Conferences: One each per PI (and co-PI if appropriate) if the PI will be presenting results of his or her EVOS work or 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 00 (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 00 (or rolled into a non-severable contract in FY 00).
12. **Equipment:** Note purchases of major new equipment.
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 25% of all direct costs except subcontract costs in excess of \$25,000 (see p. 63 of Invitation for more detail).
14. **Community Involvement and TEK:** Note funds budgeted.
15. **Future Years:** Note significant changes (from what was projected in the FY 99 Final Work Plan) in FY 2001 and 2002.
16. **Other:** Note additional, project-specific budget issues that may need to be addressed.

Exxon Valdez Oil Spill Trustee Council

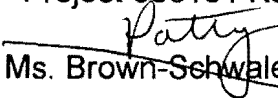
645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



June 15, 1999

Patty Brown-Schwalenberg
Executive Director
Chugach Regional Resource Commission
4201 Tudor Centre Drive #300
Anchorage, Alaska 99508

RE: Project 00052 / Community Involvement & Traditional Ecological Knowledge
Project 00610 / Kodiak Island Youth Area Watch


Dear Ms. Brown-Schwalenberg:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council:

- Fund Project 00052/Community Involvement & Traditional Ecological Knowledge contingent on (a) review of the FY 98 annual report and the FY 99 quarterly reports, which should account for each Community Facilitator's efforts to complete the tasks outlined in the Detailed Project Description, (b) approval of a revised Detailed Project Description that clarifies the tasks to be performed in FY 00, and (c) approval of a reduced budget that also provides more detail. The Restoration Office estimate of the overall budget for this project is \$202,600, including agency general administration. You should work from this number in developing your revised budget.
- Fund Project 00610/Kodiak Island Youth Area Watch contingent on approval of a reduced budget. The Restoration Office estimate of the overall budget for this project is \$53,000, including agency general administration. You should work from this number in developing your revised budget.

I have enclosed a copy of my preliminary recommendation on these projects, along with the Chief Scientist's recommendation on the projects' technical merits. Also enclosed is a list of items considered in the review of your budgets that may help you in revising them.

The revised Detailed Project Description and revised budgets should be submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1999**. (Please submit three

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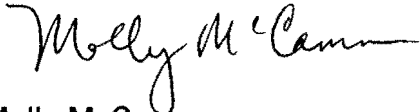
Alaska Department of Fish and Game
Alaska Department of Environmental Conservation
Alaska Department of Law

paper copies and an electronic copy of the DPD. Submit three paper copies of the budget; an electronic copy is not needed.)

My preliminary recommendations on all proposals for funding in FY 00 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 21. 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 10.

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,

A handwritten signature in cursive script that reads "Molly McCammon".

Molly McCammon
Executive Director

Enclosures

cc: Claudia Slater, ADFG Liaison
Hugh Short, Community Involvement Facilitator

mm/raw

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00052	Community Involvement/Traditional Ecological Knowledge	P. Brown- Schwalenberg/CRRC	ADFG	Cont'd 6th yr. 8 yr. project	\$219.4	\$202.6	\$200.0	\$180.0	\$582.6

Project Abstract

In FY 00, the Spill Area-Wide Coordinator will continue to actively involve residents of Tatitlek, Chenega Bay, Port Graham, Nanwalek, Cordova/Eyak, Seward, Seldovia, Valdez, Kodiak/Ouzinkie, and Chignik Lake in the restoration program through direct communication with a network of local facilitators. In addition, the project will initiate the process of integrating the duties of the Community Facilitators into the Tribal Natural Resource Management Program. The Chugach Regional Resources Commission will work with five pilot communities (Eyak, Tatitlek, Ouzinkie, Port Graham, and Nanwalek) to initiate a stewardship program that will assist in the recovery of injured resources and services. This will be accomplished through (a) a workshop with presenters from around the state and nation regarding similar programs, (b) initiation of a Science Committee to work with local Natural Resource Specialists to create monitoring programs, and (c) a plan to institute a Natural Resource Program in each pilot community to complement the Trustee Council's mission and foster stewardship of injured resources, services, and land.

Chief Scientist's Recommendation

This project involves subsistence users in the restoration program. The proposed integration of the EVOS Community Facilitators into tribal natural resource programs is also highly desirable. This proposal is well prepared and ambitious, and project personnel are strong. The budget, however, is vague and lacks accountability. Last year future funding of this project was to be dependent on review of FY 99 results. A revised, more detailed budget and budget rationale should also be provided. Fund contingent on review of FY 99 results and supply of a more detailed budget.

Executive Director's Preliminary Recommendation

Fund contingent on (a) review of the FY 98 annual report (submitted April 1999) and the FY 99 quarterly reports, which should account for each Community Facilitator's efforts to complete the tasks outlined in the Detailed Project Description, (b) approval of a revised Detailed Project Description that clarifies the tasks to be performed in FY 00, and (c) approval of a reduced budget that also provides more detail. This project, which in FY 00 would merge the objectives of projects /052A (Community Involvement) and /052B (Traditional Ecological Knowledge), addresses the Trustee Council's goal of facilitating communication among the Council, scientists, and residents of the spill area. In FY 00, objectives related to long-term stewardship of resources are added, with an emphasis in five pilot communities (Tatitlek, Port Graham, Kodiak/Ouzinkie, Nanwalek, Cordova/Eyak) on integrating the duties of the Community Facilitator with the functions of the villages' Natural Resource Specialists. These new objectives are designed with the Trustee Council's long-term research and monitoring program in mind.

ITEMS CONSIDERED IN REVIEW OF FY 00 BUDGETS

1. Level of funding authorized in FY 99 and projection, at that time, of FY 00 budget. Items budgeted for FY 99 but not implemented should not be funded again in FY 00 unless the proposer can verify that he/she will lapse the "unused" FY 99 funds. Review and note relevant FY 98 audit results.
2. Direction given by Trustee Council and/or Chief Scientist in FY 99 Final Work Plan or in subsequent review sessions (e.g., transition to agency funding, 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 99.
4. Personal Services: Note if number of months has increased significantly over FY 99 or if number of months appears excessive, e.g. 12 mos. for a closeout and no justification provided. Also note if salary appears excessive relative to scope of work and salaries typically paid agency or 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 00250.
6. Travel: Note if travel has increased significantly over FY 99 and no justification is provided. *Calculation error. Total should be \$202.6*
7. Annual Workshop: For PI and co-PI only, travel and per diem for up to 3 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 technical review session: SEA and related projects (\320, \340, \393), APEX (\163), pink salmon (\190, \476), herring (\311, \375, \462), marine mammals (\064, \341, \371, \423, \441), and subsistence (\052, \210, \273, \401). The review sessions will likely be held in Anchorage.
9. Professional Conferences: One each per PI (and co-PI if appropriate) if the PI will be presenting results of his or her EVOS work or 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 00 (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 00 (or rolled into a non-severable contract in FY 00).
 - ⑫ Equipment: Note purchases of major new equipment. *Need justification for computer purchase.*
 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 25% of all direct costs except subcontract costs in excess of \$25,000 (see p. 63 of Invitation for more detail).
14. Community Involvement and TEK: Note funds budgeted.
 15. Future Years: Note significant changes (from what was projected in the FY 99 Final Work Plan) in FY 2001 and 2002.
 - ⑯ Other: Note additional, project-specific budget issues that may need to be addressed.

Need to show how Henny Huntington's costs were calculated (number of hours per task, cost per hour)

should also show how tribal council contract amounts were developed (number of hours per task, cost per hour)

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00610	Kodiak Island Youth Area Watch	P. Brown-Schwalenberg/CRRRC	ADFG	New 1st yr. 3 yr. project	\$101.5	\$53.0	\$53.0	\$53.0	\$159.0

Project Abstract

In FY 99, Chugach Regional Resources Commission collaborated with the Kodiak Island Borough School District to institute an internship program within the Community Involvement Project (/052A), involving one student from each of the following communities: Akhiok, Larsen Bay, Old Harbor, Port Lions, Kodiak and Karluk. This project will expand the involvement and objectives of the internship program by collaborating with four research projects on Kodiak Island: ongoing Project 00245/Harbor Seal Biosampling, proposed Project 00482/PSP Field Testing Kit, a yet-to-be identified project with the Fisheries Industrial Technical Center, and an algae testing project with Dr. Gerry Plumley, University of Alaska Fairbanks, to find the origin of PSP funded by the Alaska Science and Technology Foundation.

Chief Scientist's Recommendation

The Youth Area Watch has proven to be a popular and effective way of involving students in spill-area communities in restoration projects and in science more generally. The involvement of these Kodiak communities is important, and, ideally, the Youth Area Watch is something that should be extended to the Kodiak area. However, this project has a very high cost per student. If costs can be reduced, recognizing the high cost of transportation on Kodiak Island, this project should be funded. Fund contingent on a reduced budget.

Executive Director's Preliminary Recommendation

Fund contingent on approval of a reduced budget. This project will extend the Youth Area Watch program, which has been an effective means of involving youth from Prince William Sound and lower Cook Inlet in the restoration effort (Project /210), to the seven communities on Kodiak Island. The proposal has a high degree of public support in the Kodiak region and investigators on ongoing projects (00245/Harbor Seal Biosampling and others) have committed to working with participating youth.

ITEMS CONSIDERED IN REVIEW OF FY 00 BUDGETS

1. Level of funding authorized in FY 99 and projection, at that time, of FY 00 budget. Items budgeted for FY 99 but not implemented should not be funded again in FY 00 unless the proposer can verify that he/she will lapse the "unused" FY 99 funds. Review and note relevant FY 98 audit results.
2. Direction given by Trustee Council and/or Chief Scientist in FY 99 Final Work Plan or in subsequent review sessions (e.g., transition to agency funding, 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 99.
- ④. Personal Services: Note if number of months has increased significantly over FY 99 or if number of months appears excessive, e.g. 12 mos. for a closeout and no justification provided. Also note if salary appears excessive relative to scope of work and salaries typically paid agency or university employees for the type of work. *2 mo. funding for Short duplicates 00052.*
5. Project Management: No funds should be budgeted in the individual project budgets. Project management costs will be addressed in Project 00250.
- ⑥. Travel: Note if travel has increased significantly over FY 99 and no justification is provided. *- Typo in travel line (\$5.0). - No justification for school district administrator travel.*
- Delete "miscellaneous travel"
7. Annual Workshop: For PI and co-PI only, travel and per diem for up to 3 days -- *travel.* 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 technical review session: SEA and related projects (1320, 1340, 1393), APEX (1163), pink salmon (1190, 1476), herring (1311, 1375, 1462), marine mammals (1064, 1341, 1371, 1423, 1441), and subsistence (1052, 1210, 1273, 1401). The review sessions will likely be held in Anchorage.
9. Professional Conferences: One each per PI (and co-PI if appropriate) if the PI will be presenting results of his or her EVOS work or 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 00 (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 00 (or rolled into a non-severable contract in FY 00).
12. Equipment: Note purchases of major new equipment.
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 25% of all direct costs except subcontract costs in excess of \$25,000 (see p. 63 of Invitation for more detail).

14. Community Involvement and TEK: Note funds budgeted.
15. Future Years: Note significant changes (from what was projected in the FY 99 Final Work Plan) in FY 2001 and 2002.

16. Other: Note additional, project-specific budget issues that may need to be addressed.

- No justification for vessel charter — proposed projects do not have a vessel component.
- stipends for teachers should be a school district contribution (see 00210).
- CRRC indirect rate (24%) exceeds rate in other projects (10% 00052, 11% 99131). Kodiak Island School District is also charging indirect on this project.

Exxon Valdez Oil Spill Trustee Council

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



June 15, 1999

Walter Meganack, Jr.,
Port Graham Village Council
POB 5569
Port Graham, Alaska 99663-5569

RE: Project 00263 / Assessment, Protection and Enhancement of Salmon Streams in
Lower Cook Inlet

Walter
Dear Mr. ~~Meganack~~:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 00263/Assessment, Protection and Enhancement of Salmon Streams in Lower Cook Inlet contingent on approval of a revised Detailed Project Description that clarifies the methods and schedule sections and explains the proposed changes in survey plans. 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 (three paper copies and an electronic copy) to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1999**. Specifically, the revised Detailed Project Description (DPD) should address the following:

- In the FY 99 Work Plan, the Trustee Council indicated they would fund only two years of monitoring (FY 99 and 00), but the DPD continues to refer to FY 01 monitoring also. This should be corrected.
- The methods section is labeled "FY 99 monitoring" and doesn't address what monitoring will consist of in FY 00 -- this should be the heart of the proposal.
- The Windy Creek monitoring description, as compared to the FY 99 DPD, drops water height as a measure and no longer refers to May and October surveys. Is this an alteration in the monitoring scheme? If so, why?
- The dates in the schedule are changed to read "FY 00" but the tasks listed are the same as in FY 99 (e.g., plant vegetation around rearing ponds). The schedule needs to be updated.
- The milestones don't mention FY 00 monitoring, and should.
- The due date for the final report is listed alternately as 4/15/01 and as "in FY

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00". FY 00 will be the last year of Trustee Council funding, so the final report should be submitted as soon after the fall surveys as possible. (The budget refers to an annual report; this should be corrected, too. No annual report will be due on the FY 00 work; rather, that work will be incorporated into the final report.)

My preliminary recommendations on all proposals for funding in FY 00 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 21. 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 10.

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,



Molly McCammon
Executive Director

Enclosures

cc: Claudia Slater, ADFG Liaison
Hugh Short, Community Involvement Facilitator

mm/raw

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00263	Assessment, Protection and Enhancement of Salmon Streams in Lower Cook Inlet	W. Meganack, Jr./Port Graham Corporation	ADFG	Cont'd 4th yr. 4 yr. project	\$23.4	\$23.4	\$0.0	\$0.0	\$23.4

Project Abstract

This project will replace lost subsistence services by constructing enhancement projects on two of the major salmon streams in the lower Cook Inlet spill area. In FY 98, two projects were constructed: a fish pass on the Port Graham River and rearing ponds for coho salmon on Windy Creek Left. In FY 99, vegetation is being planted around the rearing ponds. In FY 99 and FY 00, the success of the two projects will be monitored by surveying use by anadromous fish. Local subsistence users are being employed as technical assistants during construction and monitoring.

Chief Scientist's Recommendation

This project will produce a qualitative assessment of restoration undertaken in FY 97 to enhance anadromous fisheries. The methods section has been poorly developed, and changes to previously submitted survey plans have been made without providing rationale. Fund pending clarification of changes in methods.

Executive Director's Preliminary Recommendation

Fund contingent on approval of a revised Detailed Project Description that clarifies the methods and schedule sections and explains the proposed changes in survey plans. FY 00 will be the final year of Trustee Council funding for this project, which is protecting and enhancing salmon streams important to the restoration of subsistence in the Port Graham area. FY 00 funding includes preparation of a final report.

Exxon Valdez Oil Spill Trustee Council

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



June 15, 1999

Thomas J. Weingartner, Ph.D.
IMS SFOS
University of Alaska Fairbanks
211 Irving Building
Fairbanks, Alaska 99775

RE: Project 00340 / Toward Long-Term Oceanographic Monitoring of the Gulf of Alaska Ecosystem

Dear Dr. ~~Weingartner~~ *Tom*:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 00340/Toward Long-Term Oceanographic Monitoring of the Gulf of Alaska Ecosystem contingent on approval of a reduced budget that reflects GLOBEC's contribution to this project. I have enclosed a copy of my preliminary recommendation on the project, along with the Chief Scientist's recommendation on the project's technical merits.

The Restoration Office estimate of the overall budget for Project 00340 is \$60,500, including agency general administration. This reflects a contribution of \$8,900 from GLOBEC, based on our earlier correspondence with you. The revised budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1999**. (Please submit three paper copies; an electronic copy of the budget is not needed.)

My preliminary recommendations on all proposals for funding in FY 00 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 21. 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 10.

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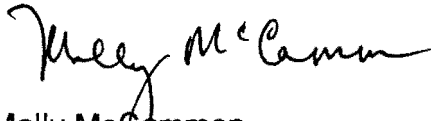
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Alaska Department of Law

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 ADFG liaison to 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 legible.

Molly McCammon
Executive Director

Enclosures

cc: Claudia Slater, ADFG Liaison

mm/raw

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00340	Toward Long-Term Oceanographic Monitoring of the Gulf of Alaska Ecosystem	T. Weingartner/UAF	ADFG	Cont'd 3rd yr. 4 yr. project	\$69.4	\$60.5	\$67.2	\$0.0	\$127.7
<u>Project Abstract</u> <p>Interannual variations in the temperature and salinity of Gulf of Alaska shelf waters could significantly influence this ecosystem and, therefore, the recovery and restoration of organisms and services affected by the oil spill. This variability is best quantified from long time series such as that gathered over 29 years at a hydrographic station (GAK1) near Seward. This project will continue this time series to quantify variability on this shelf. First year results suggest that sea level might be an effective monitor of upper ocean summer salinity. The temperature-salinity correlation structure suggests causative mechanisms that will be explored as part of this project. The data and the analyses will aid in designing a cost-effective monitoring program.</p>			<u>Chief Scientist's Recommendation</u> <p>Understanding seasonal, annual, interannual, and decadal changes in the Alaska Coastal Current may well be key to understanding how climate-forced biological changes are mediated through oceanographic processes, including nutrient recycling to the photic zone on the shelf. In addition to continued monitoring of GAK-1 on the Seward line, the proposed FY 00 work includes continued retrospective analysis of the 29-year data record at this station. Although the Trustee Council's long-term monitoring plan (GEM, Gulf Ecosystem Monitoring) has not yet been completed, it is hard to imagine that continuation of this data stream will not be part of that plan. The project is on track in terms of meeting its objectives and project personnel are excellent. Fund.</p>			<u>Executive Director's Preliminary Recommendation</u> <p>Fund contingent on a reduced budget that reflects the GLOBEC (U.S. Global Ocean Ecosystem Dynamics) contribution to this project. The project will continue the existing 29-year time series of conductivity-temperature versus depth data collected at hydrographic station GAK1 on the northcentral Gulf of Alaska shelf and in FY 00 includes retrospective analysis of the data record at this station. The GAK1 dataset will be useful to the Trustee Council's long-term monitoring program (currently under development as GEM, Gulf Ecosystem Monitoring).</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, 1999



Ephrim Anahonak, Jr,
Port Graham Hatchery
POB 5543
Port Graham via Homer, Alaska 99603-5543

RE: Project 00225 / 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 00225/Port Graham Pink Salmon Subsistence Project contingent on information being provided that explains why otolith marking was not used in FY 99 and the plans for implementing otolith marking in FY 00 and beyond. Please submit a letter of explanation to me no later than **July 8, 1999**.

My preliminary recommendations on all proposals for funding in FY 00 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 21. 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 10.

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

Sincerely,

Molly McCammon
Executive Director

Enclosure

cc: Claudia Slater, ADFG Liaison
Hugh Short, Community Involvement Facilitator

mm/raw

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EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00225	Port Graham Pink Salmon Subsistence Project	E. Anahonak/Port Graham IRA Council	ADFG	Cont'd 5th yr. 5 yr. project	\$75.0	\$75.0	\$0.0	\$0.0	\$75.0

Project Abstract

This project is helping to 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 resources, are at low levels, pink salmon are being heavily relied on for subsistence. This project is helping to ensure that pink salmon remain available for subsistence use until the more traditional species are rejuvenated. Two strategies are being employed: increasing fisheries management surveillance to maximize use of the adult pink salmon return and increasing marine survival of hatchery produced pink salmon.

Chief Scientist's Recommendation

This project has been producing replacement fish for harvest, while a self-sustaining program is being developed for longer-term fisheries enhancement. The science underlying this project has been adequate, but it is disappointing that the promised thermal marking did not occur in FY 99. Fund.

Executive Director's Preliminary Recommendation

Fund contingent on information being provided that explains the failure to use otolith marking in FY 99 and the plans for implementing otolith marking in FY 00 and beyond. FY 00 will be the final year of Trustee Council contribution to this project, which 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. Broodstock development is expected to be completed in FY 00.

Exxon Valdez Oil Spill Trustee Council

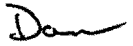
645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax:907/276-7178



June 15, 1999

Dan Rosenberg
Division of Conservation
Alaska Department of Fish & Game
333 Raspberry Road
Anchorage, Alaska 99518-1565

RE: Project 00273 / Scoter Life History and Ecology: Linking Satellite Technology
with Traditional Knowledge to Conserve the Resource
Project 00407 / Harlequin Duck Population Dynamics and Satellite Telemetry


Dear Mr. Rosenberg:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez Oil Spill Trustee Council*:

- Defer a decision on funding Project 00273/Scoter Life History and Ecology: Linking Satellite Technology with Traditional Knowledge to Conserve the Resource until the high bird mortality experienced by this project to date is resolved; if funded, funding will be contingent on a revised budget that reflects cost sharing with Project 00407, if possible, and submittal of the Project 98273 annual report; and
- Fund Project 00407/Harlequin Duck Population Dynamics and Satellite Telemetry contingent on (a) approval of a revised Detailed Project Description and budget that include March and August surveys, delete the satellite tagging component, and reflect cost sharing with Project 00273, if possible and (b) submittal of the Project 98273 annual report.

I have enclosed a copy of my preliminary recommendation on these projects, along with the Chief Scientist's recommendation on the projects' technical merits.

We are using a placeholder figure of \$60,000, including agency general administration, for the cost of the revised 00407 proposal. You should work from this number in developing your revised budget. The revised budget should be submitted, along with your revised Detailed Project Description, to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1999**. See the enclosed list for additional budget items that need

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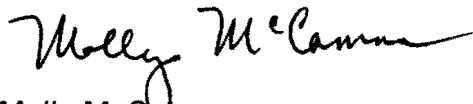
Alaska Department of Fish and Game
Alaska Department of Environmental Conservation
Alaska Department of Law

to be addressed. (Please submit three paper copies and an electronic copy of the DPD; an electronic copy of the budget is not needed.)

My preliminary recommendations on all proposals for funding in FY 00 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 21. 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 all but deferred projects is scheduled for August 10. Council action on deferred projects is expected in December.

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,

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

Enclosures

cc: Claudia Slater, ADFG Liaison

mm/raw

EXEC VE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00273	Scoter Life History and Ecology: Linking Satellite Technology with Traditional Knowledge to Conserve the Resource	D. Rosenberg/ADFG	ADFG	Cont'd 3rd yr. 3 yr. project	\$206.1	\$201.5	\$0.0	\$0.0	\$201.5
<p><u>Project Abstract</u></p> <p>This project will study the life history and ecology of surf scoters that over-winter in or migrate through Prince William Sound and lower Cook Inlet. This information will be integrated with traditional ecological knowledge. Scoter populations in Alaska are declining. Communities in Prince William Sound and lower Cook Inlet harvest scoters for subsistence purposes. Scoters are among the least studied of North American waterfowl and little is known of their life history, ecology, and distribution. Scoters will be marked with surgically implanted satellite transmitters to define the breeding areas, molting areas, and wintering areas. Local participation will be solicited and information will be conveyed to local residents. Participation of local students will be encouraged through the Chugach School District and Youth Area Watch project (/210).</p>			<p><u>Chief Scientist's Recommendation</u></p> <p>This project aims to provide basic life history information on surf scoters, which are valuable subsistence resources in Prince William Sound and Cook Inlet. The principal investigator has done an excellent job of working with local communities and documenting traditional knowledge about this species. The first year of effort (FY 98) suggested that there may be linkages between migrant and/or wintering scoters in Prince William Sound and breeding areas as far away as the Canadian Arctic. There is concern about high short-term mortality in the birds in which transmitters have been implanted. Defer pending resolution of the mortality issue.</p>			<p><u>Executive Director's Preliminary Recommendation</u></p> <p>Defer decision on funding this project pending resolution of the high short-term mortality experienced by this project to date in birds implanted with transmitters. If funded, funding will be contingent on (a) approval of a revised budget that reflects cost sharing with Project 00407/Harlequin Duck Population Dynamics and addresses other budget issues and (b) submittal of the Project 98273 annual report (due July 15, 1999). This project is studying the life history and ecology of surf scoters in Prince William Sound and lower Cook Inlet as the first step in determining the cause of their suspected population decline and developing conservation and management strategies to ensure the long-term health of the population. Surf scoters are not on the injured resources list. However, the Trustee Council's Restoration Plan allows restoration actions to address resources not on the list if the action will benefit an injured resource or service; this project will benefit the service of subsistence. The principal investigator is to be commended for working closely with community residents on this project.</p>			

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00407	Harlequin Duck Population Dynamics and Satellite Telemetry	D. Rosenberg/ADFG	ADFG	New 1st yr. 3 yr. project	\$110.1	\$60.0	\$60.0	\$60.0	\$180.0

Project Abstract

Harlequin duck populations have not recovered from the effects of the oil spill. Populations are declining in oiled areas of Prince William Sound while increasing in unoiled areas. This project will conduct late-winter boat surveys to assess the recovery of ducks inhabiting oiled areas. Population structure, abundance and recruitment will be compared between oiled and unoiled areas in Prince William Sound to assess trends, population dynamics, and the progress of recovery. Ten males in oiled areas will be captured and implanted with satellite transmitters. This will provide information on pre- and post breeding movements, dispersal, migration routes, and location of breeding areas. This information will aid in understanding causes of population declines and assessing recovery.

Chief Scientist's Recommendation

The harlequin duck is one of the species that clearly has ongoing injury, based both on exposure to hydrocarbons and differences in population trends in oiled and unoiled areas. As proposed, this project would repeat previous March surveys and place satellite tags on a small sample of male harlequins to determine where they go during the breeding season. The satellite tagging effort could be useful, but probably is of lower priority relative to other needs (e.g., Project V423). I would recommend that this proposal be revised to carry out both August and March surveys, and that consideration of the satellite tagging component be deferred to a future year. Fund at an appropriately reduced level.

Executive Director's Preliminary Recommendation

Fund contingent on (a) approval of a revised Detailed Project Description and budget that include March and August surveys, delete the satellite tagging component, and reflect cost sharing with Project 00273/Surf Scoter Life History and (b) submittal of Project 98273 annual report (due July 15, 1999). This project will assess the recovery of harlequin duck populations inhabiting oiled areas. The harlequin duck is one of the species that is still not showing signs of recovery from the oil spill.

00273 - 00407

ITEMS CONSIDERED IN REVIEW OF FY 00 BUDGETS

1. Level of funding authorized in FY 99 and projection, at that time, of FY 00 budget. Items budgeted for FY 99 but not implemented should not be funded again in FY 00 unless the proposer can verify that he/she will lapse the "unused" FY 99 funds. Review and note relevant FY 98 audit results.
2. Direction given by Trustee Council and/or Chief Scientist in FY 99 Final Work Plan or in subsequent review sessions (e.g., transition to agency funding, 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 99.
4. Personal Services: Note if number of months has increased significantly over FY 99 or if number of months appears excessive, e.g. 12 mos. for a closeout and no justification provided. Also note if salary appears excessive relative to scope of work and salaries typically paid agency or university employees for the type of work. Rosenberg monthly salary is \$6.5/mo. in 00407; \$5.9/mo. in 00273. Petruia is \$4.3/mo. in 00407; \$4.5/mo. in 00273.
5. Project Management: No funds should be budgeted in the individual project budgets. Project management costs will be addressed in Project 00250.
6. Travel: Note if travel has increased significantly over FY 99 and no justification is provided.
7. Annual Workshop: For PI and co-PI only, travel and per diem for up to 3 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 technical review session: SEA and related projects (1320, 1340, 1393), APEX (1163), pink salmon (1190, 1476), herring (1311, 1375, 1462), marine mammals (1064, 1341, 1371, 1423, 1441), and subsistence (1052, 1210, 1273, 1401). The review sessions will likely be held in Anchorage.
9. Professional Conferences: One each per PI (and co-PI if appropriate) if the PI will be presenting results of his or her EVOS work or 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 00 (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 00 (or rolled into a non-severable contract in FY 00).
12. Equipment: Note purchases of major new equipment.
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 25% of all direct costs except subcontract costs in excess of \$25,000 (see p. 63 of Invitation for more detail).

14. Community Involvement and TEK: Note funds budgeted.
15. Future Years: Note significant changes (from what was projected in the FY 99 Final Work Plan) in FY 2001 and 2002.
- ①6. Other: Note additional, project-specific budget issues that may need to be addressed.

Should funds for local technicians (00273) be deleted based on FY99 experience?

Exxon Valdez Oil Spill Trustee Council

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

June 15, 1999



Marty Rutherford, Deputy Commissioner
Alaska Department of Natural Resources
3601 C Street Suite 1210
Anchorage, Alaska 99503-5921

RE: Project 00180-CLO / Kenai Habitat Restoration and Recreation Enhancement

Dear Ms. ^{Marty}~~Rutherford~~:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 00180/Kenai Habitat Restoration and Recreation Enhancement contingent on approval of a revised budget for the expected amount (\$10,000). 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 revised budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1999**. Please submit three paper copies of the budget; an electronic copy is not needed.

My preliminary recommendations on all proposals for funding in FY 00 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 21. 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 10.

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

Sincerely,

Molly McCammon
Executive Director

Enclosure

cc: Carol Fries, ADNR Liaison

mm/raw

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00180-CLO	Kenai Habitat Restoration and Recreation Enhancement	M. Rutherford/ADNR	ADNR	Cont'd 5th yr. 5 yr. project	\$19.1	\$10.0	\$0.0	\$0.0	\$10.0

Project Abstract

This project will fund final report writing for Project /180. Adverse impacts to the banks of the Kenai River total approximately 19 miles of the river's 166-mile shoreline. Included in this total are 5.4 river miles of degraded shoreline on public land. Riparian habitats have been impacted by trampling, vegetation loss and structural development. This riparian zone provides important habitat for pink salmon, sockeye salmon and Dolly Varden, species injured by the oil spill. The project's objectives were to restore injured fish habitat, protect fish and wildlife habitat, enhance and direct recreation, and preserve the values and biophysical functions that the riparian habitat contributes to the watershed. Restoration/enhancement techniques included revegetation, streambank restoration, elevated boardwalks, floating docks, access stairs, fencing, signs, and educational interpretive displays.

Chief Scientist's Recommendation

This project will complete the final report on the Kenai River restoration work, in which the Trustee Council has made a substantial investment. The report needs to be properly completed, but the amount requested is nearly double what had been anticipated. No justification is offered for this increase. Fund at original budget level.

Executive Director's Preliminary Recommendation

Fund contingent on approval of a revised budget for the expected amount (\$10.0). FY 00 will be devoted to completion of the final report on this project, which since FY 96 has provided nearly \$2 million to restore habitat along the Kenai River for the benefit of sockeye salmon and other fish species of commercial and recreational importance.

Exxon Valdez Oil Spill Trustee Council

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



June 15, 1999

Glenn A. Seaman
Alaska Department of Fish & Game Habitat & Restoration Division
333 Raspberry Road
Anchorage, Alaska 99518-1565

RE: Project 00278 / Development of an Ecological Characterization and Site Profile
for Kachemak Bay and Lower Cook Inlet


Dear Mr. Seaman:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 00278/Development of an Ecological Characterization and Site Profile for Kachemak Bay and Lower Cook Inlet contingent on approval of a reduced budget for the expected amount (\$35,000). 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.

In reducing the budget, the FY 00 focus should be on linking the ecological characterization to existing management activities, with continued refinement and development of the database funded with non-Trustee Council funds. In addition, the characterization should be made available on the Internet as originally proposed, rather than on CD-ROM.

The revised budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1999**. (An electronic copy of the revised budget is not needed.) Enclosed is a list of items considered in the review of your budget which may help you prepare a revised budget.

My preliminary recommendations on all proposals for funding in FY 00 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 21. 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 10.

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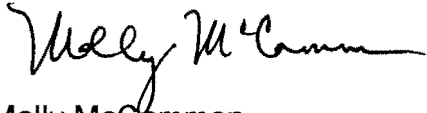
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Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or Claudia Slater, the ADFG liaison to the Trustee Council.

Sincerely,

A handwritten signature in black ink, appearing to read "Molly McCammon". The signature is fluid and cursive, with the first name "Molly" being more prominent than the last name "McCammon".

Molly McCammon
Executive Director

Enclosures

cc: Claudia Slater, ADFG Liaison

mm/raw

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00278	Development of an Ecological Characterization and Site Profile for Kachemak Bay/Lower Cook Inlet	G. Seaman/ADFG	ADFG	Cont'd 2nd yr. 2 yr. project	\$52.4	\$35.0	\$0.0	\$0.0	\$35.0

Project Abstract

This project will develop an ecological characterization and site profile to collect, synthesize, analyze, and document available physical, biological, and human or socioeconomic information on the Kachemak Bay/lower Cook Inlet area. The project will result in the development of a database management system with products produced in electronic format and on paper. Project components include (a) an ecosystem narrative description, (b) a spatial data component using a Geographic Information System (GIS), and (c) an annotated bibliography and research summary/tracking system. Trustee Council funds will focus on the spatial data component and annotated bibliography. The products will be used to (a) improve accessibility of ecological information to the public, researchers, and managers, (b) assist in the use and protection of land, (c) plan for a possible long-term ecological monitoring and research program in the Northern Gulf of Alaska, and (d) assist in agency management and planning for the lower Cook Inlet area.

Chief Scientist's Recommendation

This proposal completes a two-year project to develop a characterization of resources in the Kachemak Bay watershed that will contribute to more informed land use management decisions affecting injured resources. There is excellent collaboration and cooperation with scientists and stakeholders, but the 50 percent increase in the FY 00 request from the expected amount is troublesome. The project should focus this year on linking the characterization to existing management activities so that continued refinement and development of the database (e.g., the additional funds requested for metadata development) will be funded with non-Trustee Council funds. Fund at previously requested level.

Executive Director's Preliminary Recommendation

Fund contingent on approval of a reduced budget for the expected amount (\$35.0). In reducing the budget, the FY 00 focus should be on linking the ecological characterization being developed under the project to existing management activities. In addition, the characterization should be made available on the Internet as originally proposed, rather than on CD-ROM as outlined in the FY 00 Detailed Project Description. This project is a part of the Kachemak Bay watershed management program being developed through the National Estuarine Research Reserve process. It will improve the ability to sustain fish and wildlife resources in the region and thus enhance resources and services injured by the oil spill.

ITEMS CONSIDERED IN REVIEW OF FY 00 BUDGETS

1. Level of funding authorized in FY 99 and projection, at that time, of FY 00 budget. Items budgeted for FY 99 but not implemented should not be funded again in FY 00 unless the proposer can verify that he/she will lapse the "unused" FY 99 funds. Review and note relevant FY 98 audit results.
2. Direction given by Trustee Council and/or Chief Scientist in FY 99 Final Work Plan or in subsequent review sessions (e.g., transition to agency funding, 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 99.
4. Personal Services: Note if number of months has increased significantly over FY 99 or if number of months appears excessive, e.g. 12 mos. for a closeout and no justification provided. Also note if salary appears excessive relative to scope of work and salaries typically paid agency or 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 00250.
- ⑥ Travel: Note if travel has increased significantly over FY 99 and no justification is provided. *4 trips to Anchorage • 12 days per diem -?*
- ⑦ Annual Workshop: For PI and co-PI only, travel and per diem for up to 3 days -- and only if PI/co-PI not located in Anchorage. *Request exceeds this.*
- 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 technical review session: SEA and related projects (1320, 1340, 1393), APEX (1163), pink salmon (1190, 1476), herring (1311, 1375, 1462), marine mammals (1064, 1341, 1371, 1423, 1441), and subsistence (1052, 1210, 1273, 1401). The review sessions will likely be held in Anchorage.
No technical review sessions will be held on 00278.
9. Professional Conferences: One each per PI (and co-PI if appropriate) if the PI will be presenting results of his or her EVOS work or 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 00 (DPD

00278

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 00 (or rolled into a non-severable contract in FY 00).
12. Equipment: Note purchases of major new equipment.
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. Office supplies & phones should be paid out of indirect except in certain circumstances. By agreement, University of Alaska indirect rate is 25% of all direct costs except subcontract costs in excess of \$25,000 (see p. 63 of Invitation for more detail).
14. Community Involvement and TEK: Note funds budgeted.
15. Future Years: Note significant changes (from what was projected in the FY 99 Final Work Plan) in FY 2001 and 2002.
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, 1999

G. Vernon Byrd
USFWS
2355 Kachemak Bay Drive, Suite 101
Homer, Alaska 99603

RE: Project 00453 / Monitoring Recovery of Injured Species Following Removal of Introduced Foxes


Dear Mr. ~~Byrd~~:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council defer a decision on funding Project 00453/Monitoring Recovery of Injured Species Following Removal of Introduced Foxes, pending (a) a review of the opportunity for greater cost sharing by the U. S. Fish and Wildlife Service and (b) determination of the availability of funds. I have enclosed a copy of my preliminary recommendation on this project, along with a summary of the Chief Scientist's recommendation on the project's technical merits.

The Chief Scientist found this to be a very well designed study. However, the Trustee Council received 133 proposals totaling more than \$16 million. The Council's funding target for the FY 00 Work Plan is \$8-9 million, and it will not be possible to fund all projects proposed.

My preliminary recommendations on all proposals for funding in FY 00 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 21. 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 all but deferred projects is scheduled for August 10. Council action on deferred projects is expected in December.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have any questions about this preliminary recommendation or the project review

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process, please call me or Catherine Berg, the U. S. Fish and Wildlife Service's liaison to the Trustee Council.

Sincerely,

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

Molly McCammon
Executive Director

Enclosure

cc: Catherine Berg, U. S. Fish and Wildlife Service Liaison

mm/raw

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00453	Monitoring Recovery of Injured Species Following Removal of Introduced Foxes	V. Byrd/USFWS	DOI	New 1st yr. 2 yr. project	\$47.4	\$47.4	\$10.0	\$0.0	\$57.4

Project Abstract

Introduced arctic foxes were removed from Simeonof and Chernabura islands in the outer Shumagin Island group in 1994 and 1995 (projects 94041, 95041, 96101) to restore populations of black oystercatchers and pigeon guillemots, two species of birds injured by the oil spill. Oystercatcher and guillemot populations were much lower on Simeonof and Chernabura than on nearby fox-free islands in 1995, but they are expected to recover to historic levels following fox removal. This project will resurvey populations of oystercatchers and guillemots at Simeonof and Chernabura and at nearby reference sites in FY 00, five years after fox removal, to determine whether restoration is underway.

Chief Scientist's Recommendation

This is a very well designed study that will allow us to determine the performance of earlier fox eradication efforts (Project /041), and includes assessment at both control and treatment sites. It is essential that the proposed budget include an assessment that foxes have not become reestablished on Simeonof and Chernabura islands, and that the results of the project be published in the peer reviewed scientific literature. Defer pending clarification of work plan priorities.

Executive Director's Preliminary Recommendation

Defer decision on funding this project pending (a) review of the opportunity for greater cost sharing by the U.S. Fish and Wildlife Service and (b) determination of the availability of funds. This project would document the degree to which fox removal on Simeonof and Chernabura islands in 1994-95 was effective in restoring the populations of pigeon guillemots and black oystercatchers.

Exxon Valdez Oil Spill Trustee Council

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



June 15, 1999

Brian Lance
DOI USFWS Migratory Bird Management
1011 East Tudor Road
Anchorage, Alaska 99503

David Irons, Ph.D.
US Fish & Wildlife Service
1011 East Tudor Road
Anchorage, Alaska 99503

Lyman L. McDonald, Ph.D.
Western EcoSystems Technology, Inc.
2003 Central Ave
Cheyenne, Wyoming 82001

RE: Project 00559 / Long-Term Monitoring and Research: Evaluation of Study
Methodology for Surveys to Monitor Marine Bird Abundance in Prince William
Sound

Dear Mr. Lance and Drs. Irons and McDonald:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 00559/Long-Term Monitoring and Research: Evaluation of Study Methodology for Surveys to Monitor Marine Bird Abundance in Prince William Sound. 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. As you can see, the Chief Scientist has advised that it is premature to fund this project until a decision is made as to whether boat-survey techniques will be used in the Council's long-term research and monitoring program.

My preliminary recommendations on all proposals for funding in FY 00 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 21. Following a review of the public comments, as well as comments from the Trustee

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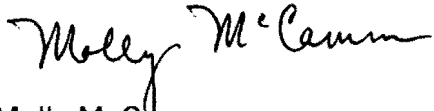
State Trustees

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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 10.

Thank you for your interest in the *Exxon Valdez* restoration program.

Sincerely,

A handwritten signature in cursive script that reads "Molly McCammon".

Molly McCammon
Executive Director

Enclosure

cc: Catherine Berg, U. S. Fish and Wildlife Service Liaison

mm/raw

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00559	Long-Term Monitoring and Research: Evaluation of Study Methodology for Surveys to Monitor Marine Bird Abundance in Prince William Sound	B. Lance, D. Irons/USFWS, L. McDonald/West, Inc.	DOI	New 1st yr. 2 yr. project	\$54.6	\$0.0	\$0.0	\$0.0	\$0.0

Project Abstract

This project will evaluate the current study design and analytical methods for Project 00159/Marine Bird Boat Surveys, with the objective of transition into a long-term monitoring program. Six previous surveys have monitored population trends for more than 65 bird and eight marine mammal species in Prince William Sound. This project will use computer simulations of different sampling strategies using data collected from previous surveys (1989-98) to determine the optimal study design in regard to number of transects, transect length, habitat type, and stratification. Additional data collected in 2000 will be used to continue to examine trends from 1989 through 2000 with the goal of increasing the efficiency and precision of population estimates.

Chief Scientist's Recommendation

This proposal addresses design efficiencies for seabird boat surveys in long-term monitoring. While this project is thoughtful, and likely to be useful, it is premature to fund it until a decision is made as to whether boat-survey techniques will be used in GEM (Gulf Ecosystem Monitoring, the Trustee Council's long-term research and monitoring program). This is a decision that should be made in the coming year, leaving time to carry out this project later, if needed. Do not fund.

Executive Director's Preliminary Recommendation

Do not fund. It is not certain that boat surveys of marine birds will be part of the Trustee Council's long-term monitoring program (GEM, or Gulf Ecosystem Monitoring, currently under development) and, therefore, this project is premature.

Exxon Valdez Oil Spill Trustee Council

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

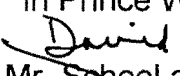
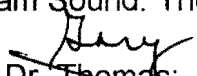


June 15, 1999

David Scheel
60 Hale Road #3A
Canton, New York 13617

Gary Thomas, Ph.D.
Prince William Sound Science Center
POB 705
Cordova, Alaska 99574-0705

RE: Project 00557-BAA / Over-Winter Foraging Ecology of Injured Marine Piscivores
in Prince William Sound: The Effects of Winter-Food Limitation on Recovery

 
Dear Mr. Scheel and Dr. Thomas:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 00557-BAA / Over-Winter Foraging Ecology of Injured Marine Piscivores in Prince William Sound: The Effects of Winter-Food Limitation on Recovery. 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. As you can see, the Chief Scientist raised significant concerns about the study design and cost effectiveness of this project.

My preliminary recommendations on all proposals for funding in FY 00 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 21. 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 10.

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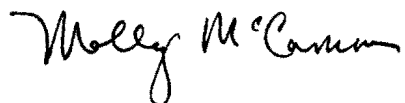
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Thank you for your interest in the *Exxon Valdez* restoration program.

Sincerely,

A handwritten signature in black ink that reads "Molly McCammon". The signature is fluid and cursive, with the first name "Molly" being more prominent than the last name "McCammon".

Molly McCammon
Executive Director

Enclosure

cc: Bruce Wright, NOAA Liaison
Sharon Kent, NOAA Contracting

mm/raw

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00557-BAA	Over-Winter Foraging Ecology of Injured Marine Piscivores in Prince William Sound: The Effects of Winter-Food Limitation on Recovery	D. Scheel and G. Thomas/PWSSC	NOAA	New 1st yr. 2 yr. project	\$212.6	\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Preliminary Recommendation</u>					
This project will collect data during the winter in Prince William Sound, where fish surveys over the past six years have found harbor seals, killer whales, common murrens and several other injured piscivores feeding on aggregations of forage fishes. The forage fishes, Pacific herring and walleye pollock, have been found in just a few locations as large, discrete and segregated schools so the injured piscivores have a choice of forage. The project will make synoptic observations of walleye pollock, Pacific herring, harbor seals, killer whales and common murrens along with other injured species to evaluate overwinter feeding preference and success. These data will be used to address hypotheses about food limitation on the recovery of injured species during the season most critical to survival, the winter.		This proposal addresses winter food habits of some important predators, about which we know very little. The principal investigators have an excellent record on previous EVOS projects, but the indirect measures proposed are unlikely to develop information that is definitive enough to be of use. In addition, cost effectiveness is hampered by a large amount of senior salary. Do not fund.		Do not fund. The Chief Scientist has raised significant concerns about the study design and cost effectiveness of this project.					

Exxon Valdez Oil Spill Trustee Council

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June 15, 1999



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

Lisa Scarbrough
ADF&G/Subsistence Division
333 Raspberry Road
Anchorage, Alaska 99518-1565

RE: Project 00247 / Kametolook 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 00247/Kametolook River Coho Salmon Subsistence Project contingent on submittal of the Project 98247 annual report (due June 15, 1999). 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 00 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 21. 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 10.

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,

A handwritten signature in cursive script that reads "Molly McCammon".

Molly McCammon
Executive Director

Enclosure

cc: Claudia Slater, ADFG Liaison

mm/raw

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00247	Kametolook River Coho Salmon Subsistence Project	J. McCullough, L. Scarbrough/ADFG	ADFG	Cont'd 4th yr. 6 yr. project	\$23.2	\$23.2	\$20.0	\$28.0	\$71.2

Project Abstract

Chief Scientist's Recommendation

Executive Director's Preliminary Recommendation

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 02 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, in conjunction with self-imposed harvest limits by subsistence users, to rebuild the depressed coho salmon stock needed for subsistence in the Kametolook River.

This ongoing project is proceeding as planned. Fund.

Fund contingent on submittal of Project 98247 annual report (due June 15, 1999). 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 other subsistence resources lost or reduced due to the oil spill. Trustee Council funding is expected through FY 02, at which time the run is expected to be self-sustaining.

Exxon Valdez Oil Spill Trustee Council

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June 15, 1999

Jeffrey W. Short
NMFS/Auke Bay Laboratory
11305 Glacier Highway
Juneau, Alaska 99801-8626

Bonita Nelson
NOAA IMS
11305 Glacier Highway
Juneau, Alaska 99801

RE: Project 00290 / Hydrocarbon Data Analysis, Interpretation, and Database
Maintenance


Dear Mr. Short and Ms. Nelson:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 00290/Hydrocarbon Data Analysis, Interpretation, and Database Maintenance contingent on approval of a revised Detailed Project Description and budget that delete Objective 6 and the fatty acid database component of Objective 3. The budget should be reduced accordingly -- funding was included in FY 99 for development of a long-term archiving plan and funding for development of a fatty acid database is not a priority for the Council at this time. 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 has not estimated a reduced budget amount for this project, but we do expect a reduction from the requested amount. In addition to the items noted above, the enclosed list identifies some additional areas for possible reduction. The revised budget should be prepared on the standard detailed budget forms and submitted, along with a revised Detailed Project Description, to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1999**. (Please submit three paper copies and an electronic copy of the DPD. Submit three paper copies of the budget; an electronic copy of the budget is not needed.)

My preliminary recommendations on all proposals for funding in FY 00 have been incorporated into the Draft Work Plan, which will be distributed for public comment on

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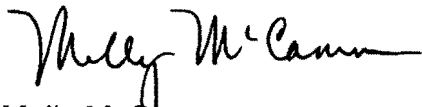
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June 17. The Restoration Office will accept public comments through July 21. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is scheduled for August 10.

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,

A handwritten signature in black ink, appearing to read 'Molly McCammon', with a stylized, flowing script.

Molly McCammon
Executive Director

Enclosures

cc: Bruce Wright, NOAA Liaison

mm/raw

EXEC E DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00290	Hydrocarbon Data Analysis, Interpretation, and Database Maintenance	J. Short, B. Nelson/NOAA	NOAA	Cont'd 9th yr. 11 yr. project	\$59.3	\$59.3	\$35.0	\$35.0	\$129.3
<u>Project Abstract</u>			<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Preliminary Recommendation</u>				
This project is a continuation of the Natural Resource Damage Assessment and restoration database management, sample storage, and interpretive service. New data will continue to be incorporated into the Trustee Council hydrocarbon database. Updated summary reports for investigators and managers will be produced along with an electronic copy of the data for all data queries. A database for pristane sample collection and analysis information will be maintained and a database will be initialed for fatty acid/lipid class composition sample collection and analysis for Auke Bay Lab projects funded by the Council.			This project continues the hydrocarbon database. Although this project is decreasing in importance, it remains an essential part of the overall system for tracking injury and recovery of the ecosystem. This work should be sustained. In my FY 99 recommendation, I asked that the principal investigators develop a plan for long-term archiving of environmental samples, but I now see an objective along these lines added in FY 00. This objective should be completed in FY 99. A database for fatty acids is not a priority at this time. Otherwise, fund as proposed.		Fund contingent on approval of a revised Detailed Project Description and budget that delete Objective 6 (design a long-term archiving plan for the Trustee Council hydrocarbon database -- this objective should be completed in FY 99), delete the fatty acid database component of the third objective (this continues to be a low priority for the Trustee Council), and address additional budget concerns. This project is the ongoing analysis and interpretation of hydrocarbon data for other Trustee Council funded studies. In FY 01 and beyond, the level of funding will be determined following a review of the expected workload in future years.				

ITEMS CONSIDERED IN REVIEW OF FY 00 BUDGETS

1. Level of funding authorized in FY 99 and projection, at that time, of FY 00 budget. Items budgeted for FY 99 but not implemented should not be funded again in FY 00 unless the proposer can verify that he/she will lapse the "unused" FY 99 funds. Review and note relevant FY 98 audit results.
2. Direction given by Trustee Council and/or Chief Scientist in FY 99 Final Work Plan or in subsequent review sessions (e.g., transition to agency funding, 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 99.
- ④ Personal Services: Note if number of months has increased significantly over FY 99 or if number of months appears excessive, e.g. 12 mos. for a closeout and no justification provided. Also note if salary appears excessive relative to scope of work and salaries typically paid agency or university employees for the type of work. Big salary increases since FY 99 - are they correct?
Short from \$8.4 to \$9.4/mo. Larsen from \$6.0 to \$6.7/mo. Nelson from \$5.5 to \$6.7/mo. Also, Short's salary is \$9.3/mo. in 00195, 00459, 00599.
5. Project Management: No funds should be budgeted in the individual project budgets. Project management costs will be addressed in Project 00250.
6. Travel: Note if travel has increased significantly over FY 99 and no justification is provided.
- ⑦ Annual Workshop: For PI and co-PI only, travel and per diem for up to 3 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 technical review session: SEA and related projects (1320, 1340, 1393), APEX (1163), pink salmon (1190, 1476), herring (1311, 1375, 1462), marine mammals (1064, 1341, 1371, 1423, 1441), and subsistence (1052, 1210, 1273, 1401). The review sessions will likely be held in Anchorage.
- ⑨ Professional Conferences: One each per PI (and co-PI if appropriate) if the PI will be presenting results of his or her EVOS work or attendance at the workshop is integral to the project -- and only if the DPD identifies the conference and the reason for attending. Duplicates 00598-?
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 00 (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 00 (or rolled into a non-severable contract in FY 00).
12. Equipment: Note purchases of major new equipment.
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 25% of all direct costs except subcontract costs in excess of \$25,000 (see p. 63 of Invitation for more detail).

14. Community Involvement and TEK: Note funds budgeted.
15. Future Years: Note significant changes (from what was projected in the FY 99 Final Work Plan) in FY 2001 and 2002.
16. Other: Note additional, project-specific budget issues that may need to be addressed.

Exxon Valdez Oil Spill Trustee Council

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June 15, 1999

Merav Ben-David, Ph.D.
UAF/Institute of Arctic Biology
211 Irving Building
Fairbanks, Alaska 99775

RE: Project 00348-CLO / Responses of River Otters to Oil Contamination: A
Controlled Study of Biological Stress Markers

Dear Dr. Ben-David:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 00348/Responses of River Otters to Oil Contamination: A Controlled Study of Biological Stress Markers contingent on (a) approval of a revised Detailed Project Description and budget that limit analyses and manuscripts to be undertaken in FY 00 consistent with the Chief Scientist's recommendation, (b) submittal of the Project /348 final report, and (c) submittal to a journal of the three manuscripts being prepared in FY 99. The Chief Scientist's recommendation is enclosed, along with a copy of my preliminary recommendation on this project.

We are using a placeholder figure of \$50,000, including agency general administration, for your project. You should work from this number in developing a revised budget. The enclosed list of items considered in the review of your budget should provide additional guidance. The revised budget should be prepared on the standard detailed budget forms and submitted, along with a revised Detailed Project Description, to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1999**. (Please submit three paper copies and an electronic copy of the DPD. Submit three paper copies of the budget; an electronic copy of the budget is not needed.)

My preliminary recommendations on all proposals for funding in FY 00 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 21. 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 10.

Federal Trustees

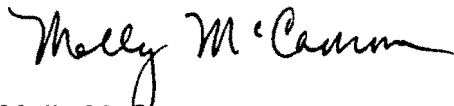
U.S. Department of the Interior
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National Oceanic and Atmospheric Administration

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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 Claudia Slater, the ADFG liaison to the Trustee Council.

Sincerely,

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

Molly McCammon
Executive Director

Enclosures

cc: Claudia Slater, ADFG Liaison

mm/raw

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00348-CLO	Responses of River Otters to Oil Contamination: A Controlled Study of Biological Stress Markers	M. Ben-David, T. Bowyer, L. Duffy/UAF	ADFG	Cont'd 3rd yr. 3 yr. project	\$70.7	\$50.0	\$0.0	\$0.0	\$50.0

Project Abstract

This project will complete data analyses and manuscript preparation for Project /348, which was designed to explore the effects of oil contamination on physiological responses in river otters. Fifteen captive otters were exposed to two levels of oil contamination under controlled conditions at the Alaska SeaLife Center. Samples of blood, tissues and feces were collected for analysis of biomarkers and for immunological examinations. A wealth of data was collected during the experiment phase. Completion of data analyses and publication of results are especially important in light of the recent listing by the Trustee Council of river otters as a recovered species.

Chief Scientist's Recommendation

This proposal will close out this project with a series of publications. The principal investigators have a good publication record and five additional publications are proposed. On review, the first three manuscripts, which relate most directly to the objectives of the original research, should be supported. In addition, analysis of samples for testosterone and stable isotope ratios should be a priority. Fund at approximately \$50.0 contingent on a revised Detailed Project Description and budget that reduce the scope of work as described above.

Executive Director's Preliminary Recommendation

Fund contingent on (a) approval of a revised Detailed Project Description and budget that limit analyses and manuscripts to be undertaken in FY 00 consistent with the Chief Scientist's recommendation, (b) submittal of the Project /348 final report (due September 30, 1999) and (c) submittal to a journal of the three manuscripts being prepared in FY 99. In FY 99, a final report and three manuscripts are being prepared on this project, which has helped to interpret and validate the effects of oil contamination on river otters. FY 00 will be devoted to the preparation of additional manuscripts. The river otter was declared recovered by the Trustee Council in March 1999, and it is important that the extensive information gained through this project appear in the peer reviewed literature.

907-276-7178

00348

ITEMS CONSIDERED IN REVIEW OF FY 00 BUDGETS

1. Level of funding authorized in FY 99 and projection, at that time, of FY 00 budget. Items budgeted for FY 99 but not implemented should not be funded again in FY 00 unless the proposer can verify that he/she will lapse the "unused" FY 99 funds. Review and note relevant FY 98 audit results.
2. Direction given by Trustee Council and/or Chief Scientist in FY 99 Final Work Plan or in subsequent review sessions (e.g., transition to agency funding, 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 99.
4. Personal Services: Note if number of months has increased significantly over FY 99 or if number of months appears excessive, e.g. 12 mos. for a closeout and no justification provided. Also note if salary appears excessive relative to scope of work and salaries typically paid agency or 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 00250.
6. Travel: Note if travel has increased significantly over FY 99 and no justification is provided.
7. Annual Workshop: For PI and co-PI only, travel and per diem for up to 3 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 technical review session: SEA and related projects (1320, 1340, 1393), APEX (1163), pink salmon (1190, 1476), herring (1311, 1375, 1462), marine mammals (1064, 1341, 1371, 1423, 1441), and subsistence (1052, 1210, 1273, 1401). The review sessions will likely be held in Anchorage.
9. Professional Conferences: One each per PI (and co-PI if appropriate) if the PI will be presenting results of his or her EVOS work or 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 00 (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 00 (or rolled into a non-severable contract in FY 00).
12. Equipment: Note purchases of major new equipment.
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. *Duplication, phone, software should be indirect costs except in certain situations.* By agreement, University of Alaska indirect rate is 25% of all direct costs except subcontract costs in excess of \$25,000 (see p. 63 of Invitation for more detail).
14. Community Involvement and TEK: Note funds budgeted.
15. Future Years: Note significant changes (from what was projected in the FY 99 Final Work Plan) in FY 2001 and 2002.
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, 1999

Jim Bodkin
USGS-BRD
1011 East Tudor Road
Anchorage, Alaska 99503-6119

Dan Esler
USGS-BRD, Alaska Science Center
1011 East Tudor Road
Anchorage, Alaska 99503-6119

Brenda Ballachey, Ph.D.
6 Varbay Place NW
Calgary, Alberta T3A 0C8 CANADA

Thomas Dean, Ph.D.
Coastal Resources Assoc
1185 Park Center Drive, Suite A
Vista, California 92083-8304

RE: Project 00423 / Patterns and Processes of Population Change in Selected
Nearshore Vertebrate Predators

~~Jim Dan Brenda Tom~~
Dear Messrs. Bodkin and Esler and Drs. Ballachey and Dean:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 00423/Patterns and Processes of Population Change in Selected Nearshore Vertebrate Predators contingent on approval of a revised Detailed Project Description and budget that eliminate the new objectives related to sea otter field studies. 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 has advised me that the continuing work on sea otter and harlequin duck populations is a high priority for the restoration program. The new objectives for sea otter toxicological work seem less compelling and are not recommended at this time. I do understand, however, that Dr. Ballachey will be supplying the Chief Scientist

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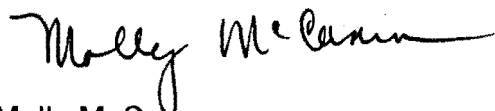
with new information on a carcass-based mortality model and the feasibility of methods for P4501A measurements in archived sea otter material being proposed under a related project (00553). The Chief Scientist's recommendation will be reviewed when the new material becomes available, but at present the new objectives being proposed for this project are not recommended for funding.

All revised Detailed Project Descriptions and budgets are due by **July 8, 1999**. Once you have provided the Chief Scientist with additional information and he has had an opportunity to review that information, he will decide whether or not to change his recommendation on this project. If he recommends funding any additional components of the project, I will let you know. If the current recommendation, spelled out above, stands, our estimate of the revised budget is \$151,100, including agency general administration. In addition, a number of smaller budget questions will need to be addressed (see enclosed list). At this time, I would hold off preparing a revised DPD and budget, but bear in mind that we would like to have these issues resolved and a new DPD and budget submitted by July 8.

My preliminary recommendations on all proposals for funding in FY 00 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 21. 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 10.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or Dede Bohn, the USGS-BRD Project Manager.

Sincerely,



Molly McCammon
Executive Director

Enclosures

cc: Bob Spies, Chief Scientist
Dede Bohn, USGS-BRD

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00423	Patterns and Processes of Population Change in Selected Nearshore Vertebrate Predators	J. Bodkin, D. Esler, B. Ballachey/USGS-BRD, T. Dean/CRA, Inc.	DOI	Cont'd 2nd yr. 4 yr. project	\$284.9	\$151.1	\$265.0	\$265.0	\$681.1
<u>Project Abstract</u>			<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Preliminary Recommendation</u>				
Sea otters and harlequin ducks have not fully recovered from the oil spill. This project will explore links between oil exposure and the lack of population recovery, with the intent of understanding constraints to recovery of these species and the nearshore environment. Sea otter work will include aerial surveys of distribution and abundance, estimation of abundance and size of green sea urchins, measurement of P4501A (CYP1A), and evaluation of survival and movements. Harlequin duck work will include field and captive bird components. Field studies will examine the relationship between survival and CYP1A. Captive experiments will examine the relationships between oil exposure and CYP1A induction, and metabolic and behavioral consequences of exposure.			This is the second year of a four-year project to investigate evidence of ongoing injury to harlequin ducks and sea otters. The work is following up on important findings of the Nearshore Vertebrate Predator project (/025), although the budget has been expanded by adding new work for sea otters. The new sea otter work is of lower priority than the previously approved project components. Fund at reduced level, deleting new objectives for sea otters.		Fund, including new objectives related to harlequin ducks, contingent on approval of a revised Detailed Project Description and budget that eliminate the new objectives related to sea otter field studies (CYP1A and mark-resighting). In addition, smaller budget questions need to be addressed. This project is an important extension of the Nearshore Vertebrate Predator (Project /025) work on two still-injured species, sea otters and harlequin ducks. [NOTE: Funds for Alaska SeaLife Center bench fees (approximately \$61.9) need to be added to this project.]				

00423

ITEMS CONSIDERED IN REVIEW OF FY 00 BUDGETS

1. Level of funding authorized in FY 99 and projection, at that time, of FY 00 budget. Items budgeted for FY 99 but not implemented should not be funded again in FY 00 unless the proposer can verify that he/she will lapse the "unused" FY 99 funds. Review and note relevant FY 98 audit results.
2. Direction given by Trustee Council and/or Chief Scientist in FY 99 Final Work Plan or in subsequent review sessions (e.g., transition to agency funding, 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 99.

4. Personal Services: Note if number of months has increased significantly over FY 99 or if number of months appears excessive, e.g. 12 mos. for a closeout and no justification provided. Also note if salary appears excessive relative to scope of work and salaries typically paid agency or university employees for the type of work. Large salary increases from FY 99: Bodkin \$5.4 to \$7.2/mo, Ballachey \$5.4 to \$6.0/mo, Monson \$3.6/mo. to \$4.2/mo. Is this correct?
5. Project Management: No funds should be budgeted in the individual project budgets. Project management costs will be addressed in Project 00250.

6. Travel: Note if travel has increased significantly over FY 99 and no justification is provided.

7. Annual Workshop: For PI and co-PI only, travel and per diem for up to 3 days – and only if PI/co-PI not located in Anchorage. Ballachey budgeted for 2 additional days beyond maximum allowed.
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 technical review session: SEA and related projects (1320, 1340, 1393), APEX (1163), pink salmon (1190, 1476), herring (1311, 1375, 1462), marine mammals (1064, 1341, 1371, 1423, 1441), and subsistence (1052, 1210, 1273, 1401). The review sessions will likely be held in Anchorage.

Dean
also
budgeted
for work-
shop in
00025 +
00510.

9. Professional Conferences: One each per PI (and co-PI if appropriate) if the PI will be presenting results of his or her EVOS work or 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 00 (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 00 (or rolled into a non-severable contract in FY 00).
12. Equipment: Note purchases of major new equipment.
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 25% of all direct costs except subcontract costs in excess of \$25,000 (see p. 63 of Invitation for more detail).

14. Community Involvement and TEK: Note funds budgeted.
15. Future Years: Note significant changes (from what was projected in the FY 99 Final Work Plan) in FY 2001 and 2002.

- TC is considering funding requests through FY02 only (un-
FY 03 as requested).*
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, 1999

Gail Irvine, Ph.D.
USGS-BRD
1011 East Tudor Road
Anchorage, Alaska 99503

RE: Project 00459 / Residual Oiling of Armored Beaches and Mussel Beds in the
Gulf of Alaska

Gail
Dear ~~Dr. Irvine~~:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 00459/Residual Oiling of Armored Beaches and Mussel Beds in the Gulf of Alaska in FY 00 only contingent on approval of a reduced budget for the expected amount (\$40,000). 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.

Enclosed is a list of items considered in the review of your budget which may help you prepare a revised budget. The revised budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1999**. (An electronic copy of the revised budget is not needed.)

My preliminary recommendations on all proposals for funding in FY 00 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 21. 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 10.

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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 Dede Bohn, the USGS-BRD Project Manager.

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

Enclosures

cc: Dede Bohn, USGS-BRD Project Manager

mm/raw

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00459	Residual Oiling of Armored Beaches and Mussel Beds in the Gulf of Alaska	G. Irvine/USGS-BRD	DOI	Cont'd 2nd yr. 2 yr. project	\$42.6	\$40.0	\$0.0	\$0.0	\$40.0
<u>Project Abstract</u>			<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Preliminary Recommendation</u>				
During FY 00, this project will focus on data and hydrocarbon analyses, preparation of the final report, and preparation and submittal of two manuscripts. Funding is requested for presentation of study results at a professional meeting. In FY 99, boulder-armored beach sites and several oiled mussel beds in the Gulf of Alaska are being resampled to determine whether oil persists.			This project is completing a revisitation of oiled sites on the Katmai Coast and will provide valuable information on the persistence of oil in the Gulf of Alaska environment. The proposed paper in FY 01 is not as compelling as the work in FY 00; the project should be closed out in FY 00.		Fund FY 00 only contingent on approval of a reduced budget for the expected amount (\$40.0). This project is monitoring the persistence of oil at sites previously monitored in FY 94 along the coasts of Kenai Fjords and Katmai national parks and will provide important status information ten years after the spill. FY 00 will consist of preparation of the final report and a manuscript for publication in the peer review literature.				

ITEMS CONSIDERED IN REVIEW OF FY 00 BUDGETS

1. Level of funding authorized in FY 99 and projection, at that time, of FY 00 budget. Items budgeted for FY 99 but not implemented should not be funded again in FY 00 unless the proposer can verify that he/she will lapse the "unused" FY 99 funds. Review and note relevant FY 98 audit results.
2. Direction given by Trustee Council and/or Chief Scientist in FY 99 Final Work Plan or in subsequent review sessions (e.g., transition to agency funding, 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 99.
- ④. Personal Services: Note if number of months has increased significantly over FY 99 or if number of months appears excessive, e.g. 12 mos. for a closeout and no justification provided. Also note if salary appears excessive relative to scope of work and salaries typically paid agency or university employees for the type of work. *Large salary increases - are they correct?*
Irvine from \$6.5/mo to \$7.4/mo; Short from \$8.4/mo. to \$9.3/mo.
5. Project Management: No funds should be budgeted in the individual project budgets. Project management costs will be addressed in Project 00250.
6. Travel: Note if travel has increased significantly over FY 99 and no justification is provided.
- ⑦. Annual Workshop: For PI and co-PI only, travel and per diem for up to 3 days -- and only if PI/co-PI not located in Anchorage.
Travel to annual workshop exceeds maximum allowable.
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 technical review session: SEA and related projects (1320, 1340, 1393), APEX (1163), pink salmon (1190, 1476), herring (1311, 1375, 1462), marine mammals (1064, 1341, 1371, 1423, 1441), and subsistence (1052, 1210, 1273, 1401). The review sessions will likely be held in Anchorage.
- ⑨. Professional Conferences: One each per PI (and co-PI if appropriate) if the PI will be presenting results of his or her EVOS work or attendance at the workshop is integral to the project -- and only if the DPD identifies the conference and the reason for attending. *\$2.5 for Salt Lake conference seems high*
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 00 (DPD

Exxon Valdez Oil Spill Trustee Council

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



June 15, 1999

Dan Esler
USGS-BRD, Alaska Science Center
1011 East Tudor Road
Anchorage, Alaska 99503-6119

RE: Project 00466-CLO / Recovery Status of Barrow's Goldeneyes

Don
Dear Mr. Esler:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 00466/Recovery Status of Barrow's Goldeneyes contingent on approval of a revised budget that reduces publication costs as provided in the *FY 00 Invitation*. 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 estimate of the overall budget for this project is \$14,800, including agency general administration. You should work from this number in developing your revised budget. The revised budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1999**. (An electronic copy of the revised budget is not needed.) Enclosed is a list of items considered in the review of your budget which may help you prepare a revised budget.

My preliminary recommendations on all proposals for funding in FY 00 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 21. 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 10.

Federal Trustees

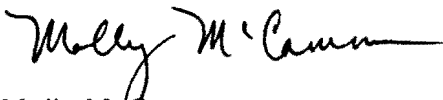
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Alaska Department of Law

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or Dede Bohn, the USGS-BRD Project Manager.

Sincerely,

A handwritten signature in black ink, appearing to read "Molly McCammon". The signature is fluid and cursive, with a long horizontal stroke at the end.

Molly McCammon
Executive Director

Enclosures

cc: Dede Bohn, USGS-BRD Project Manager

mm/raw

EXEC VE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00466-CLO	Recovery Status of Barrow's Goldeneyes	D. Esler/USGS-BRD	DOI	Cont'd 2nd yr. 2 yr. project	\$15.8	\$14.8	\$0.0	\$0.0	\$14.8

Project Abstract

Data available at the onset of this project (population trends and indices of contaminant exposure) raised concern that Barrow's goldeneye populations may have been injured by the oil spill, may not be fully recovered, and may continue to suffer deleterious effects of the spill. This project is designed to critically assess the recovery status of Barrow's goldeneye populations through assemblage and analysis of all existent, relevant data. This work will lead to definition of recovery status, identification of any data gaps limiting understanding of recovery status or impediments to recovery, and, if warranted, proposal of directed research to fill those gaps in subsequent years. Most data analyses were conducted during FY 99; FY 00 funds are requested for final data analyses and compilation of analysis results and other information into the final report and manuscripts.

Chief Scientist's Recommendation

This modest desk study should be completed properly. The appropriate material should be published and recommendations made in regard to the status of and future research on this potentially injured species. Fund.

Executive Director's Preliminary Recommendation

Fund contingent on approval of a revised budget that reduces publication costs as provided in the *FY 00 Invitation*. In FY 00, this project will complete work begun in FY 99 to gather information necessary for making a determination on adding the Barrow's goldeneye to the injured resources list. A final report consisting of two manuscripts will be prepared.

ITEMS CONSIDERED IN REVIEW OF FY 00 BUDGETS

1. Level of funding authorized in FY 99 and projection, at that time, of FY 00 budget. Items budgeted for FY 99 but not implemented should not be funded again in FY 00 unless the proposer can verify that he/she will lapse the "unused" FY 99 funds. Review and note relevant FY 98 audit results.
2. Direction given by Trustee Council and/or Chief Scientist in FY 99 Final Work Plan or in subsequent review sessions (e.g., transition to agency funding, 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 99.
- ④ 4. Personal Services: Note if number of months has increased significantly over FY 99 or if number of months appears excessive, e.g. 12 mos. for a closeout and no justification provided. Also note if salary appears excessive relative to scope of work and salaries typically paid agency or university employees for the type of work. *Esler's salary increased from \$5.3/mo. in FY 99 to \$6.0/mo. in FY 00. Correct?*
5. Project Management: No funds should be budgeted in the individual project budgets. Project management costs will be addressed in Project 00250.
6. Travel: Note if travel has increased significantly over FY 99 and no justification is provided.
7. Annual Workshop: For PI and co-PI only, travel and per diem for up to 3 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 technical review session: SEA and related projects (\320, \340, \393), APEX (\163), pink salmon (\190, \476), herring (\311, \375, \462), marine mammals (\064, \341, \371, \423, \441), and subsistence (\052, \210, \273, \401). The review sessions will likely be held in Anchorage.
9. Professional Conferences: One each per PI (and co-PI if appropriate) if the PI will be presenting results of his or her EVOS work or attendance at the workshop is integral to the project -- and only if the DPD identifies the conference and the reason for attending.
- ⑩ 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 00 (DPD

Exxon Valdez Oil Spill Trustee Council

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



June 15, 1999

David G. Roseneau
Alaska Maritime National Wildlife Refuge
2355 Kachemak Bay Drive, Suite 101
Homer, Alaska 99603-8021

RE: Project 00144A-CLO / Common Murre Population Monitoring

Dear Mr. ^{Dave}~~Roseneau~~:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 00144A/Common Murre Population Monitoring. 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 00 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 21. 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 10.

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 Catherine Berg, the U.S. Fish and Wildlife Service liaison to the Trustee Council.

Sincerely,

Molly McCammon
Executive Director

Enclosure

cc: Catherine Berg, U.S. Fish and Wildlife Service Liaison

mm/raw

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EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00144A-CLO	Common Murre Population Monitoring	D. Roseneau/USFWS	DOI	Cont'd 5th yr. 5 yr. project	\$15.4	\$15.4	\$0.0	\$0.0	\$15.4

Project Abstract

This project will analyze Barren Islands murre census data collected in FY 99 and prepare a final report comparing FY 99 results with counts made during the 1993-97 Barren Islands murre population monitoring studies (projects 93049, 94039, 96144, 97144), the 1989-92 damage assessment and restoration studies (projects B3, R11), and 1990-92 Exxon-sponsored studies. The final report will contain data on murre productivity at the Barren Islands 1989-99, discuss these data in relation to trends in population size during the same interval of time, and discuss changes in numbers of birds that may have occurred at the nesting colonies because of recent El Nino and La Nina events.

Chief Scientist's Recommendation

This is a closeout project to prepare a final report and manuscript integrating results from previous Barren Islands surveys with FY 99 data. Common murre were heavily impacted by the oil spill, and the work at the Barren Islands over the last decade has been essential to understanding injury to and recovery of this species. This study should be properly closed out, including publication of a manuscript in a peer reviewed journal. Fund.

Executive Director's Preliminary Recommendation

Fund. This project will conclude in FY 00 with production of a final report on the FY 99 census of common murre on the Barren Islands and a manuscript on post-spill trends in murre population numbers. The FY 97 census of murre on the Barren Islands provided convincing evidence that their populations were increasing. The final report on the FY 99 census and comparison of results with earlier studies will help determine if common murre have fully recovered.

Exxon Valdez Oil Spill Trustee Council

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



June 15, 1999

Charles Johnson
ABR, Inc.
POB 80410
Fairbanks, Alaska 99708

RE: Project 00533-BAA / Effects of Increasing Boat Traffic on Use of Haulouts by Harbor Seals in Western Prince William Sound

Dear Mr. Johnson:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 00533/Effects of Increasing Boat Traffic on Use of Haulouts by Harbor Seals in Western Prince William Sound. 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.

As you can see, the Chief Scientist raised questions about the relevance of the proposed study to the Trustee Council's recovery objectives for harbor seals and significant concerns about the study's scientific design.

My preliminary recommendations on all proposals for funding in FY 00 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 21. 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 10.

Thank you for your interest in the *Exxon Valdez* restoration program.

Sincerely,

Molly McCammon
Executive Director

Enclosure

cc: Bruce Wright, NOAA Liaison
Sharon Kent, NOAA Contracting

mm/raw

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EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00533-BAA	Effects of Increasing Boat Traffic on Use of Haulouts by Harbor Seals in Western Prince William Sound	C. Johnson/ABR, Inc.	NOAA	New 1st yr. 3 yr. project	\$185.6	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Project Abstract</u></p> <p>This project will study disturbance of harbor seals at ice and terrestrial haulouts in portions of Prince William Sound near the port of Whittier, where recreational boat traffic is currently growing and expected to increase at a higher rate with the completion of the road to Whittier. The project will monitor use of haulouts during two periods (pupping and molting) in the annual cycle of harbor seals when haulout use is most concentrated and disturbance may be most disruptive. The level of disturbance and the reactions of seals at two types of haulouts (ice and terrestrial) will be quantified, reactions to different types of boats will be measured, and annual changes in boat traffic and disturbance reactions will be monitored over a three-year period.</p>			<p><u>Chief Scientist's Recommendation</u></p> <p>There is concern about the effects of increasing human uses on wildlife resources in Prince William Sound. However, the anticipated six percent increase in the annual rate of boat traffic does not translate into a six percent increase in disturbance of seals, and there is no reason to believe that disturbance does now or will in the future limit recovery of harbor seals. Although some additional study on this problem may be worthwhile, there are significant concerns about the proposed sample design, particularly with reference to the selection of sample sites and the type of information that would result from what is proposed here. In addition, previous research has established that approaches within 100 meters will disturb seals and it is not clear that this research could add much more that would be applicable to marine mammal management. Do not fund.</p>			<p><u>Executive Director's Preliminary Recommendation</u></p> <p>Do not fund. The Chief Scientist has raised questions about the relevance of the study to recovery of harbor seals and significant concerns about the scientific design of the study.</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, 1999

Randall Davis, Ph.D.
Department Marine Biology
Texas A&M University at Galveston
Galveston, TX 77553

RE: Project 00441 / Harbor Seal Recovery: Effects of Diet on Lipid Metabolism and Health

Dear Dr. Davis:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 00441/Harbor Seal Recovery: Effects of Diet on Lipid Metabolism and Health. 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 00 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 21. 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 10.

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 Claudia Slater, the Alaska Department of Fish and Game liaison to the Trustee Council.

Sincerely,

Molly McCammon
Executive Director

Enclosure

cc: Claudia Slater, Alaska Department of Fish and Game Liaison

mm/raw

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00441	Harbor Seal Recovery: Effects of Diet on Lipid Metabolism and Health	R. Davis/Texas A&M Univ.	ADFG	Cont'd 2nd yr. 3 yr. project	\$131.6	\$131.6	\$78.1	\$0.0	\$209.7

Project Abstract

Changes in food availability could be affecting harbor seal population recovery. To better understand the results from field studies of harbor seal health, body condition and feeding ecology, data is needed for seals on diets that vary in nutritional composition. Working with the Alaska SeaLife Center, this project will determine how fatty acid profiles in the blubber of captive harbor seals change over time during controlled diets of herring and pollock. In addition, the project will assess the aerobic capacity and lipid metabolism of skeletal muscle in harbor seals fed controlled diets and in wild harbor seals in Prince William Sound. The results will enhance understanding of the nutritional role and assessment of dietary fat for harbor seals.

Chief Scientist's Recommendation

This is a well conceived proposal for an ongoing project to ground-truth a promising monitoring technique that could be used to understand long-term trends in food availability to marine carnivores. The results of this study will be valuable for interpreting past and future measurements of fatty acids. Fund.

Executive Director's Preliminary Recommendation

Fund. This study will investigate the effect of diet on lipid metabolism and health in harbor seals. [NOTE: Funds for Alaska SeaLife Center bench fees (approximately \$57.8) need to be added to this project.]

Exxon Valdez Oil Spill Trustee Council

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

June 15, 1999



Marti F. Wolfe, Ph.D.
Institute of Toxicology & Environmental Health
University of California Davis
Old Davis Road, Building 3790
Davis, California 95616

RE: Project 00529-BAA / Comparison of PAH Toxicity and Immune Function in Oil-Exposed Birds: Development of a Nonlethal Biomarker

Dear Dr. Wolfe:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 00529-BAA/Comparison of PAH Toxicity and Immune Function in Oil-Exposed Birds: Development of a Nonlethal Biomarker. 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 Trustee Council received 133 proposals totaling more than \$16 million. The Council's funding target for the FY 00 Work Plan is \$8-9 million, and it was not possible to fund all projects proposed.

My preliminary recommendations on all proposals for funding in FY 00 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 21. 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 10.

Thank you for your interest in the *Exxon Valdez* restoration program.

Sincerely,

Molly McCammon
Executive Director

Enclosure

cc: Bruce Wright, NOAA Liaison
Sharon Kent, NOAA Contracting

mm/raw

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EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00529-BAA	Comparison of PAH Toxicity and Immune Function in Oil-Exposed Birds: Development of a Non-Lethal Biomarker	M. Wolfe/Univ. of California Davis	DOI	New 1st yr. 3 yr. project	\$101.7	\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Preliminary Recommendation</u>					
This project will continue the development of non-lethal markers of petroleum exposure and toxicity, in order to improve the survival of rehabilitated oiled birds, to aid in risk assessment, and to increase the understanding of oil toxicity in birds. Immune function in birds exposed to weathered oil will be measured. Both investigations will first be conducted in captive birds in facilities at the University of California Davis. Findings will then be applied to wild-caught birds from affected and unaffected sites in Prince William Sound.		This is good basic toxicological research on the effects of oil on birds. The results of this research would have been very timely during the EVOS damage assessment. However, its primary application today is to future oil spills, and I only see a limited connection to current recovery concerns and objectives. Do not fund.		Do not fund. This project is more closely associated with damage assessment than restoration.					

Exxon Valdez Oil Spill Trustee Council

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



June 15, 1999

Margaret M. Krahn, Ph.D.
NOAA NMFS NWFSC ECD
2725 Montlake Blvd East
Seattle, Washington 98112

RE: Project 00461 / Contaminant Levels in North Pacific Killer Whales

Dear Dr. Krahn:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 00461/Contaminant Levels in North Pacific Killer Whales. 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 Trustee Council received 133 proposals totaling more than \$16 million. The Council's funding target for the FY 00 Work Plan is \$8-9 million, and it was not possible to fund all projects proposed.

My preliminary recommendations on all proposals for funding in FY 00 have been incorporated into the Draft Work Plan, which is being distributed for public comment on June 17. The Restoration Office will accept public comments through July 21. 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 10.

Thank you for your interest in the *Exxon Valdez* restoration program.

Sincerely,

Molly McCammon
Executive Director

Enclosure

cc: Bruce Wright, National Oceanic and Atmospheric Administration Liaison

mm/ra

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EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00461	Contaminant Levels in North Pacific Killer Whales	M. Krahn/NOAA	NOAA	New 1st yr. 2 yr. project	\$73.8	\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Preliminary Recommendation</u>					
Organochlorines are widespread and persistent contaminants in the marine environment. Many compounds can bioaccumulate in top-level, marine predators (e.g., killer whales). Archived blubber samples, obtained from killer whales ranging from California to Alaska, will be analyzed to determine levels of selected organochlorines. Resultant data will be compared to those obtained for Prince William Sound killer whales. A broadscale, geographic index, depicting North Pacific killer whale contaminant levels, will be completed. Linkage of high contaminant levels to killer whale pods with low reproduction (AT1 pod) and population decline (AB pod) will be investigated.		This is a solid project that probably should be done to establish a better context for organochlorine data in killer whales previously reported from the Gulf of Alaska. However, the epidemiology does not support the argument or rationale that the losses from the AB pod may be due to organochlorines, as other pods and killer whale populations overall are increasing. It is not clear that this type of work is or should be a priority for EVOS restoration, as the data will be of more value for assessing long-term trends in organochlorine contamination. It may be appropriate to reconsider this project in the future once the Trustee Council's long-term research and monitoring program (GEM, Gulf Ecosystem Monitoring) is further developed. Do not fund.		Do not fund. The Chief Scientist has raised questions about the restoration value of this project. However, it may be appropriate to reconsider this project in the future once the Trustee Council's long-term research and monitoring program (GEM, Gulf Ecosystem Monitoring) has been developed.					

Exxon Valdez Oil Spill Trustee Council

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



June 15, 1999

Vicki Friesen, Ph.D.
Dept of Biology
Queen's University
Kingston, ON K7L 3N6 CANADA

John F. Piatt, Ph.D.
Alaska Science Center NBS
1011 East Tudor Road
Anchorage, Alaska 99503

RE: Project 00169 / A Genetic Study to Aid in Restoration of Murres, Guillemots and Murrelets in the Gulf of Alaska

Vicki John
Dear Drs. Friesen and Piatt:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 00169/Genetic Study to Aid in Restoration of Murres, Guillemots and Murrelets in the Gulf of Alaska. 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 00 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 21. 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 10.

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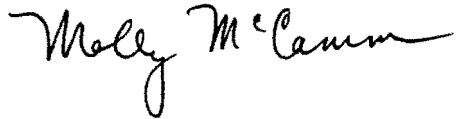
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Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have any questions about this preliminary recommendation, please call me or Dede Bohn, the USGS-Biological Resources Division Project Manager.

Sincerely,

A handwritten signature in cursive script that reads "Molly McCammon". The signature is fluid and elegant, with the first name "Molly" and last name "McCammon" clearly distinguishable.

Molly McCammon
Executive Director

Enclosure

cc: Dede Bohn, USGS-Biological Resources Division

mm/raw

EXEC VE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00169-CLO	A Genetic Study to Aid in Restoration of Murres, Guillemots, and Murrelets in the Gulf of Alaska	V. Friesen/Queen's Univ., J. Piatt/USGS-BRD	DOI	Cont'd 4th yr. 4 yr. project	\$19.2	\$19.2	\$0.0	\$0.0	\$19.2

Project Abstract

Populations of common murres, pigeon guillemots, and marbled and Kittlitz's murrelets suffered high mortalities following the oil spill. In FY 00, this project will finish molecular analyses to measure genetic differentiation and gene flow among colonies of these species. The project will aid restoration by (a) determining the geographic limits of populations affected by the spill, (b) identifying sources and sinks, and (c) identifying appropriate reference or control sites for monitoring. As incidental results, it will also reveal cryptic species and subspecies, indicate the importance of inbreeding and small effective population sizes in restricting recovery, and suggest suitable source colonies for translocations.

Chief Scientist's Recommendation

This project has potential to significantly benefit assessment of the original injury to seabirds and to inform design of the Trustee Council's long-term monitoring program (GEM or Gulf Ecosystem Monitoring, which is currently under development). Preliminary results from this project are interesting, and I am eager to see a completed product. This closeout effort should be funded.

Executive Director's Preliminary Recommendation

Fund closeout (data analysis and preparation of a final report). This project is exploring genetic variations and relationships among seabirds both within and beyond the oil-spill area. This information will help in the development of appropriate strategies for the restoration and long-term management of seabirds, including clarifying the geography of populations affected by the spill.

Exxon Valdez Oil Spill Trustee Council

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



June 15, 1999

Leslie Holland-Bartels, Ph.D.
USGS-BRD
1011 East Tudor Road
Anchorage, Alaska 99503-6119

RE: Project 00025-CLO / Mechanisms of Impact and Potential Recovery of
Nearshore Vertebrate Predators


Dear Dr. ~~Holland-Bartels~~:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 00025/NVP contingent on approval of a revised budget for the expected amount (\$196,000) and submittal of the NVP final report (due September 30, 1999). 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. In reducing the budget, you should focus the FY 00 effort on publication of the ten synthesis manuscripts, with additional manuscripts and conference attendance secondary.

A revised budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1999**. (Please submit three paper copies; an electronic copy of the revised budget is not needed.) Enclosed is a list of items considered in the review of your budget which may help you prepare a revised budget.

My preliminary recommendations on all proposals for funding in FY 00 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 21. 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 10.

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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 Dede Bohn, the USGS-BRD Project Manager.

Sincerely,

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

Molly McCammon
Executive Director

Enclosures

cc: Dede Bohn, USGS-BRD Project Manager

mm/raw

ITEMS CONSIDERED IN REVIEW OF FY 00 BUDGETS

1. Level of funding authorized in FY 99 and projection, at that time, of FY 00 budget. Items budgeted for FY 99 but not implemented should not be funded again in FY 00 unless the proposer can verify that he/she will lapse the "unused" FY 99 funds. Review and note relevant FY 98 audit results.
2. Direction given by Trustee Council and/or Chief Scientist in FY 99 Final Work Plan or in subsequent review sessions (e.g., transition to agency funding, 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 99.
- ④ Personal Services: Note if number of months has increased significantly over FY 99 or if number of months appears excessive, e.g. 12 mos. for a closeout and no justification provided. Also note if salary appears excessive relative to scope of work and salaries typically paid agency or university employees for the type of work. Lindeberg's request totals 12.5 mo. (5 mo. 00401, 7 mo. 00454, 0.5 mo. 00025) + see over
5. Project Management: No funds should be budgeted in the individual project budgets. Project management costs will be addressed in Project 00250.
6. Travel: Note if travel has increased significantly over FY 99 and no justification is provided.
- ⑦ Annual Workshop: For PI and co-PI only, travel and per diem for up to 3 days -- and only if PI/co-PI not located in Anchorage. Tom Dean's travel duplicates 00423.
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 technical review session: SEA and related projects (1320, 1340, 1393), APEX (1163), pink salmon (1190, 1476), herring (1311, 1375, 1462), marine mammals (1064, 1341, 1371, 1423, 1441), and subsistence (1052, 1210, 1273, 1401). The review sessions will likely be held in Anchorage.
9. Professional Conferences: One each per PI (and co-PI if appropriate) if the PI will be presenting results of his or her EVOS work or 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 00 (DPD what are printing costs (\$1.1) in u.w. component?)

11. Report Writing: No funding on new projects unless the DPD indicates the report will be completed in FY 00 (or rolled into a non-severable contract in FY 00).
12. Equipment: Note purchases of major new equipment.
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.

14. Community Involvement and TEK: Note funds budgeted.
15. Future Years: Note significant changes (from what was projected in the FY 99 Final Work Plan) in FY 2001 and 2002.
16. Other: Note additional, project-specific budget issues that may need to be addressed.

	<u>00025</u>	<u>Other 00 DPDs</u>	<u>FY 99</u>
Balachev	\$6.0	same	\$5.4
Bowyer	\$12.8	-	\$9.0
Duffy, L.	\$13.6	-	\$9.7
Monson	\$4.0	\$4.2	\$3.6
O'Clair	\$8.7	\$6.0(140), \$8.6(1591)	\$6.0

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00025-CLO	Mechanisms of Impact and Potential Recovery of Nearshore Vertebrate Predators (NVP)	L. Holland-Bartels/USGS-BRD, et al	DOI	Cont'd 6th yr. 6 yr. project	\$217.2	\$196.0	\$0.0	\$0.0	\$196.0
<u>Project Abstract</u>			<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Preliminary Recommendation</u>				
FY 00 will be dedicated to revising portions of the FY 99 final report for publication in peer reviewed journals. Ten manuscripts will be published collectively and 13 additional manuscripts will be submitted to separate journals in FY 00. Funds will also be used for responding to review comments, final analysis, and final report writing, as well as individual presentation by 12 principal investigators of their project results at one professional meeting. This six-year project is making an integrated assessment of trophic, health, and demographic factors across a suite of apex predators injured by the spill to determine mechanisms constraining recovery and to improve knowledge of the status of recovery.			Publication of the synthesis manuscripts should be the primary focus for this project, with secondary consideration for other manuscripts and conference attendance, in that order. Fund at original request of \$196.0.		Fund contingent on (a) approval of a revised budget for the expected amount (\$196.0) and (b) submittal of the Project /025 final report (due September 30, 1999). In reducing the budget, the project leader should focus the FY 00 effort on publication of the ten synthesis manuscripts, with additional manuscripts and conference attendance secondary. A number of smaller budget questions also need to be addressed. This will be the final Trustee Council contribution to this multi-year project, which is determining whether sea otters, river otters, harlequin ducks, and pigeon guillemots are recovering from the oil spill and whether recruitment processes, continuing exposure to oil, or food availability are limiting recovery. A final report is being prepared in FY 99. FY 00 will be devoted to publication of manuscripts in the peer reviewed literature.				

Exxon Valdez Oil Spill Trustee Council

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



June 15, 1999

Jeffrey W. Short
NMFS/Auke Bay Laboratory
11305 Glacier Highway
Juneau, Alaska 99801-8626

RE: Project 00598 / Publication: Resolution of Mixtures Containing *Exxon Valdez* Oil and Regional Background Hydrocarbons in Subtidal Sediments
Project 00599 / Evaluation of Yakataga Oil Seeps as Regional Background Hydrocarbon Sources in Benthic Sediments of the Spill Area

Dear Mr. ~~Short~~ ^{Jeff}

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 00598/Publication: Resolution of Mixtures Containing *Exxon Valdez* Oil and Regional Background Hydrocarbons in Subtidal Sediments contingent on satisfactory resolution of budget questions (see enclosed list of budget items). I have also enclosed a copy of my preliminary recommendation on this project, along with the Chief Scientist's recommendation on the project's technical merits.

Regarding Project 00599/Evaluation of Yakataga Oil Seeps as Regional Background Hydrocarbon Sources in Benthic Sediments of the Spill Area, my preliminary recommendation was to not fund this project, based on the Chief Scientist's assessment that there were more pressing priorities for the restoration program (see enclosed recommendation). However, since the Draft Work Plan was prepared, and following a conversation with you, the Chief Scientist is now recommending that this project go forward at a cost of roughly \$75,000. I concur with his recommendation.

Please submit a revised budget for Project 00599 in the amount of \$75,000, including agency general administration, to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1999**. Also submit a revised budget for Project 00598 addressing the items marked on the enclosure. (Electronic copies of the revised budgets are not needed.)

My preliminary recommendations on all proposals for funding in FY 00 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 21. Following a review of the public comments, as well as comments from the Trustee

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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 10.

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

Sincerely,

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

Molly McCammon
Executive Director

Enclosures

cc: Bob Spies, Chief Scientist
Bruce Wright, NOAA Liaison

mm/raw

EXECUTIVE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00598	Publication: Resolution of Mixtures Containing <i>Exxon Valdez</i> Oil and Regional Background Hydrocarbons in Subtidal Sediments	J. Short/NOAA	NOAA	New 1st yr. 1 yr. project	\$13.5	\$13.5	\$0.0	\$0.0	\$13.5

Project Abstract

Using existing hydrocarbon data, this project will report application of multivariate statistical methods to the problem of resolving a hydrocarbon mixture from two different sources in subtidal sediments of Prince William Sound, viz., *Exxon Valdez* oil and the regional background hydrocarbon pattern. Multivariate logistic and Dirichlet error distributions will be compared as bases for maximum likelihood mixture compositions, under the assumption that *Exxon Valdez* oil is time-varying in composition, and the regional background from coal is not. The hydrocarbon database produced under Project /290 will be used to evaluate the performance of these approaches. Results will be used to evaluate biases inherent in a previous bivariate approach to resolution of these mixtures, which had erroneously assumed that both hydrocarbon sources were time-varying, and had concluded that *Exxon Valdez* oil contributed a small increment on a large background in shallow subtidal sediments.

Chief Scientist's Recommendation

It is very important to follow up on the basic question of the source of background hydrocarbons in Prince William Sound sediments. This is a worthwhile proposal that should clarify the relative contributions of coal hydrocarbons and *Exxon Valdez* oil to the hydrocarbons measured in Prince William Sound sediments after the spill. Fund.

Executive Director's Preliminary Recommendation

Fund contingent on satisfactory resolution of budget questions. This project will produce a manuscript that clarifies the relative contributions of *Exxon Valdez* oil and coal hydrocarbons to the hydrocarbons measured in Prince William Sound sediments after the oil spill.

00598

ITEMS CONSIDERED IN REVIEW OF FY 00 BUDGETS

1. Level of funding authorized in FY 99 and projection, at that time, of FY 00 budget. Items budgeted for FY 99 but not implemented should not be funded again in FY 00 unless the proposer can verify that he/she will lapse the "unused" FY 99 funds. Review and note relevant FY 98 audit results.
2. Direction given by Trustee Council and/or Chief Scientist in FY 99 Final Work Plan or in subsequent review sessions (e.g., transition to agency funding, 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 99.
- ④ 4. Personal Services: Note if number of months has increased significantly over FY 99 or if number of months appears excessive, e.g. 12 mos. for a closeout and no justification provided. Also note if salary appears excessive relative to scope of work and salaries typically paid agency or university employees for the type of work. Verify Short's salary. \$9.3/mo. in 00195, 00459, 00599
\$9.4/mo. in 00290, 00598 (Large increase from FY99 level of \$8.4/mo.)
5. Project Management: No funds should be budgeted in the individual project budgets. Project management costs will be addressed in Project 00250.
6. Travel: Note if travel has increased significantly over FY 99 and no justification is provided.
7. Annual Workshop: For PI and co-PI only, travel and per diem for up to 3 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 technical review session: SEA and related projects (1320, 1340, 1393), APEX (1163), pink salmon (1190, 1476), herring (1311, 1375, 1462), marine mammals (1064, 1341, 1371, 1423, 1441), and subsistence (1052, 1210, 1273, 1401). The review sessions will likely be held in Anchorage.
- ⑨ 9. Professional Conferences: One each per PI (and co-PI if appropriate) if the PI will be presenting results of his or her EVOS work or attendance at the workshop is integral to the project -- and only if the DPD identifies the conference and the reason for attending. Travel to conference duplicates 00290.
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 00 (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 00 (or rolled into a non-severable contract in FY 00).
12. Equipment: Note purchases of major new equipment.
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 25% of all direct costs except subcontract costs in excess of \$25,000 (see p. 63 of Invitation for more detail).

14. Community Involvement and TEK: Note funds budgeted.
15. Future Years: Note significant changes (from what was projected in the FY 99 Final Work Plan) in FY 2001 and 2002.
16. Other: Note additional, project-specific budget issues that may need to be addressed.

EXEC VE DIRECTOR'S PRELIMINARY RECOMMENDATION / FY 00 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY00 Request	FY00 Recom.	FY01 Recom.	FY02 Recom.	Total FY00-02
00599	Evaluation of Yakataga Oil Seeps as Regional Background Hydrocarbon Sources in Benthic Sediments of the Spill Area	J. Short/NOAA	NOAA	New 1st yr. 2 yr. project	\$94.1	\$0.0 75.0	\$0.0	\$0.0	\$0.0

Project Abstract

This project will evaluate fluxes of crude oil from terrestrial oil seeps and of particulate coal near Yakataga into the northern Gulf of Alaska to delineate the extent of "natural oil pollution" in the area affected by the oil spill.

Chief Scientist's Recommendation

This project would supply additional geochemical data about sources of hydrocarbons in background contamination of Prince William Sound. This would refine existing interpretations of hydrocarbon sources. While this is a worthwhile pursuit, there are other, more pressing priorities for the restoration program. Do not fund.

Executive Director's Preliminary Recommendation

Do not fund. This project, which would study whether fauna showing induction of cytochrome-P450 in the spill area are responding to natural oil pollution rather than to residual *Exxon Valdez* oil, is designed to improve existing interpretations of hydrocarbon sources. This is not a high priority of the restoration program.

Recommendation will be changed to

"Fund (contingent on approval of reduced budget \$75.0)" in the Final Work Plan.

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

THROUGH: Molly McMahon
Executive Director

FROM: 
Traci Cramer
Administrative Officer

DATE: June 14, 1999

RE: Financial Report as of May 31, 1999

Attached is the Statement of Revenue, Disbursements and Fees, and accompanying notes for the *Exxon Valdez* Joint Trust Fund for the period ending May 31, 1999.

The following is a summary of the information incorporated in the notes and contained on the statement.

Liquidity Account Balance	\$33,467,996	
Less: Current Year Adjustments (Note 5)	-12,080,057	
Plus: Other Adjustments (Note 6)	6,542,564	
Uncommitted Fund Balance		\$27,930,503
Plus: Future Exxon Payments (Note 1)	\$140,000,000	
Less: Remaining Reimbursements (Note 3)	-7,500,000	
Less: Remaining Commitments (Note 7)	<u>-77,331,567</u>	
Total Estimated Funds Available		\$83,098,936
Restoration Reserve (Note 8)		\$81,961,085

If you have any questions regarding the information provided please do not hesitate to give me a call at 586-7238.

Attachments

cc: Agency Liaisons
Bob Baldauf

NOTES TO THE STATEMENT OF REVENUE, DISBURSEMENTS AND FEES
FOR THE *EXXON VALDEZ* JOINT TRUST FUND
As of May 31, 1999

1. Contributions - Pursuant to the agreement Exxon is to pay a total of \$900,000,000.

Received to Date	\$690,000,000
Current Year	\$70,000,000
Future Payments	\$140,000,000

2. Interest Income - In accordance with the MOA, the funds are deposited in the United States District Court, Court Registry Investment System (CRIS). All deposits with CRIS are maintained in United States government treasury securities with maturities of 100 days or less. Total earned since the last report is \$144,742.
3. Reimbursement of Past Costs - Under the terms of the agreement, the United States and the State are reimbursed for expenses associated with the spill. The remaining reimbursements represent that amount due the State of Alaska.
4. Fees – CRIS charges fee of 5% of earnings for cash management services. Total paid since the last report is \$7,237.
5. Current Year Adjustments – Includes the current year payment (less reimbursements), \$2,800,000 for the Archaeological Repository, outstanding deposits to the Restoration Reserve (see note 8), proceeds of the 1998 securities (see note 8), and the following land payments.

<u>Seller</u>	<u>Amount</u>	<u>Due</u>
Afognak Joint Venture	\$22,357,990	October 1999
Shuyak	\$4,000,000	October 1999
Eyak	\$14,100,000	September 1999

6. Other Adjustments - Under terms of the Agreement, both interest earned on previous disbursements and prior years unobligated funding or lapse are deducted from future court requests. Unreported interest and lapse is summarized below.

	<u>Interest</u>	<u>Lapse</u>
United States	\$515,741	\$2,663,228
State of Alaska	\$1,589,967	\$1,773,628

7. Remaining Commitments - Includes the following land payments.

<u>Seller</u>	<u>Amount</u>	<u>Due</u>
Afognak Joint Venture	\$23,025,833	October 2000
Eyak	\$18,000,000	September 2000 through 2002
Shuyak	\$8,000,000	October 2000 through 2001
Shuyak	\$11,805,734	October 2002
Koniag, Incorporated	\$16,500,000	September 2002

8. Restoration Reserve - The amount reported includes funds previously transferred, plus accrued interest less fees - \$46,889,018. Although the 1998 and 1999 payments have not

been formally transferred from the Liquidity Account to the Restoration Reserve, pursuant to Trustee Council action the payments have been included in the balance along with accrued interest at a rate of 5%. This includes the \$12,000,000 transfer approved for Fiscal Year 1998, plus \$1,025,000 in interest accrued since September 15, 1997, and the \$12,000,000 transfer approved for Fiscal Year 1999, plus \$425,000 in interest accrued since September 15, 1998. The proceeds from the securities that matured on November 15, 1998 have also been included. This includes \$9,095,002, plus \$268,279 in interest, less \$25,302 in fees. Also included is an adjustment of \$284,088 for fees that were assessed against the Restoration Reserve prematurely.

STATEMENT OF REVENUE, DISBURSEMENT, AND FEES
EXXON VALDEZ OIL SPILL JOINT TRUST FUND
As of May 31, 1999

	1996	1997	1998	To Date 1999	Cumulative Total
REVENUE:					
Contributions: (Note 1)					
Contributions from Exxon Corporation	70,000,000	70,000,000	70,000,000	0	690,000,000
Less: Credit to Exxon Corporation for Deposit of Maturing Securities				9,095,002	(39,913,688) 9,095,002
Total Contributions	70,000,000	70,000,000	70,000,000	9,095,002	659,181,314
Interest Income: (Note 2)					
Exxon Corporation escrow account					831,233
Joint Trust Fund Account	3,963,073	2,971,070	2,673,585	1,486,099	22,510,493
Total Interest	3,963,073	2,971,070	2,673,585	1,486,099	23,341,726
Total Revenue	73,963,073	72,971,070	72,673,585	10,581,100	682,523,040
DISBURSEMENTS:					
Reimbursement of Past Costs: (Note 3)					
State of Alaska	3,291,446	5,000,000	3,750,000	0	95,309,288
United States	0	0	0	0	69,812,045
Total Reimbursements	3,291,446	5,000,000	3,750,000	0	165,121,333
Disbursements from Liquidity Account:					
State of Alaska	43,340,950	17,846,130	15,686,600	31,111,800	219,589,728
United States	31,047,824	60,101,802	39,468,461	13,628,500	213,701,283
Transfer to the Restoration Reserve	35,996,231	12,449,552			48,445,783
Total Disbursements	110,385,004	90,397,484	55,155,061	44,740,300	481,736,794
FEES:					
U.S. Court Fees - Liquidity Account (Note 4)	396,307	254,221	199,946	218,587	2,196,918
Total Disbursements and Fees	114,072,758	95,651,705	59,105,007	44,958,887	649,055,045
Increase (decrease) in Liquidity Account	(40,109,685)	(22,680,635)	13,568,578	(34,377,787)	33,467,995
Liquidity Account Balance, beginning balance	117,067,523	76,957,839	54,277,204	67,845,782	
Liquidity Account Balance, end of period	76,957,839	54,277,204	67,845,782	33,467,995	
Current Year Adjustments: (Note 5)					(12,080,057)
Other Adjustments: (Note 6)					6,542,565
Uncommitted Liquidity Account Balance					27,930,503
Future Exxon Payments (Note 1)					140,000,000
Remaining Reimbursements (Note 3)					(7,500,000)
Remaining Commitments: (Note 7)					(77,331,567)
Estimated Funds Available					83,098,936
Restoration Reserve (Note 8)					81,961,085

Statement 1

Statement of *Exxon Valdez* Settlement Funds As of May 31, 1999

Beginning Balance of Settlement	900,000,000
Receipts:	
Interest Earned on Exxon Escrow Account	337,111
Net Interest Earned on Joint Trust Fund (Note 1)	20,313,575
Interest Earned on United States and State of Alaska Accounts	7,453,620
Total Interest	<u>28,104,306</u>
Disbursements:	
Reimbursements to United States and State of Alaska	165,121,333
Exxon clean up cost deduction	39,913,688
Joint Trust Fund deposits	494,891,214
Total Disbursements	<u>699,926,235</u>
Funds Available:	
Exxon Future Payments	140,000,000
Current Year Payment	70,000,000
Balance in Liquidity Account	33,467,995
Future acquisition payments (Note 2)	(117,789,557)
Alaska Sealife Center	0
Remaining Reimbursements	(11,250,000)
Other (Note 3)	6,542,565
Total Estimated Funds Available	<u>120,971,003</u>
Restoration Reserve	81,961,085

Note 1: Gross interest earned less District Court registry fees.

Note 2: Includes both current year and future year payments

Note 3: Adjustment for unreported interest earned and lapse

Footnote:

Included in the Total Estimated Funds Available is \$2,800,000 for the Archaeological Repository, \$24,000,000 for the outstanding payments to the Restoration Reserve for Fiscal Years 1998 and 1999 (plus \$1,450,000 of accrued interest), \$9,095,002 from the proceeds of the 1998 securities (plus \$268,279 in interest, less \$25,302 in fees) and the \$284,088 remitted to the reserve for the collection of premature fees.

Statement 2

**Cash Flow Statement
Exxon Valdez Liquidity Account
As of May 31, 1999**

Receipts:

Exxon payments

December 1991	36,837,111	
December 1992	56,586,312	
September 1993	68,382,835	
September 1994	58,728,400	
September 1995	67,303,000	
September 1996	66,708,554	
September 1997	65,000,000	
September 1998	66,250,000	
Deposit of Maturing Securities	9,095,002	
Total Deposits	494,891,214	494,891,214
Interest Earned	22,510,493	
Total Interest	22,510,493	22,510,493

Total Receipts		517,401,707
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Disbursements:

Court Requests

Fiscal Year 1992	12,879,700	
Fiscal Year 1993	27,634,994	
Fiscal Year 1994	50,554,653	
Fiscal Year 1995	89,989,597	
Fiscal Year 1996	74,388,774	
Fiscal Year 1997	77,947,932	
Fiscal Year 1998	55,155,061	
Fiscal Year 1999	44,740,300	
Total Requests	433,291,011	433,291,011
District Court Fees	2,196,918	2,196,918
Transfer to the Restoration Reserve		48,445,783
Total Disbursements		483,933,712
Balance in Joint Trust Fund		33,467,995

Footnote:

A total of \$48,445,783 has been disbursed from the Liquidity Account to the Restoration Reserve. Of the total, \$48,445,663 was used to purchase laddered securities. The remaining \$130 represents costs paid to the Federal Reserve Bank.

Exxon Valdez Restoration Reserve								
Unallocated Deposits/Unallocated Proceeds								
As of May 31, 1999								
		Principal	Adjustment	Interest Less Fees	Total			
Fiscal Year 1998 Deposit		12,000,000		1,025,000	13,025,000			
November 15, 1998 Par Value		9,095,002	284,088	242,977	9,622,067			
Fiscal Year 1999 Deposit		12,000,000		425,000	12,425,000			
Total Included in Liquidity Account		33,095,002		1,692,977	35,072,067			
Reserve Portfolio Accrued Value					46,889,019			
Total Accrued Value of the Restoration Reserve					81,961,085			
Interest/Fees associated with the 1998 Security:								
Period	Reserve	Liquidity	Interest	Reserve Interest	Liquidity Interest	Fees	Reserve Fees	Liquidity Fees
11/19/98 - 11/26/98	9,095,002	38,700,856	40,418	9,499	30,919	4,273	1,004	3,269
11/27/98 - 12/02/98	9,103,496	38,779,821	37,460	8,794	28,666	4,161	977	3,184
12/03/98 - 12/09/98	9,111,313	38,755,403	33,399	7,852	25,547	3,711	872	2,839
12/10/98 - 12/16/98	9,118,292	38,941,348	26,436	6,190	20,246	2,937	688	2,250
adjustment	284,088							
12/17/98 - 12/23/98	9,407,883	38,681,344	29,586	7,196	22,390	3,287	800	2,488
12/24/98 - 12/30/98	9,414,279	38,702,769	27,821	6,767	21,054	3,091	752	2,339
12/31/98 - 1/06/99	9,420,295	38,728,002	31,249	7,601	23,648	3,472	845	2,628
3/04/99 - 3/10/99	9,497,406	23,814,835	25,548	10,189	15,360	2,838	1,132	1,706
3/11/99 - 3/17/99	9,506,463	23,831,296	25,518	10,179	15,339	2,835	1,131	1,704
3/18/99 - 3/24/99	9,515,511	23,846,897	24,649	9,836	14,814	2,739	1,093	1,646
3/25/99 - 3/31/99	9,524,254	23,862,004	23,850	9,520	14,331	2,650	1,058	1,592
4/01/99 - 4/07/99	9,532,716	23,877,549	24,007	9,584	14,422	2,667	1,065	1,602
4/08/99 - 4/14/99	9,541,235	23,893,424	24,394	9,741	14,653	2,710	1,082	1,628
4/15/99 - 4/21/99	9,549,894	23,910,706	25,940	10,361	15,580	1,365	545	820
4/22/99 - 4/28/99	9,559,709	23,927,082	26,192	10,465	15,727	1,379	551	828
4/29/99 - 5/05/99	9,569,623	23,788,280	27,412	11,027	16,384	1,443	580	862
5/06/99 - 5/12/99	9,580,070	23,804,987	27,154	10,928	16,226	1,429	575	854
5/13/99 - 5/19/99	9,590,422	23,822,613	27,978	11,263	16,715	1,473	593	880
5/20/99 - 5/26/99	9,601,093	23,839,563	27,621	11,124	16,497	1,454	585	868
5/27/99 - 06/02/99	9,611,632	23,856,364	27,340	11,015	16,325	1,439	580	859
Total				268,279	498,392		25,302	48,575

Schedule of Payments from Exxon
As of May 31, 1999

Disbursements:	September 93	September 94	September 95	September 96	September 97	September 98	September 99	Total
Reimbursements:								
United States								
FFY92		0						24,726,280
FFY93	11,617,165							36,117,165
FFY94	0	6,271,600						6,271,600
FFY95	0		2,697,000					2,697,000
Total United States	11,617,165	6,271,600	2,697,000	0	0	0	0	69,812,045
State of Alaska								
General Fund:								
FFY92		0						25,313,756
FFY93		0						16,685,133
FFY94	14,762,703							14,762,703
FFY95	0	0						0
Mitigation Account:								
FFY92		0						3,954,086
FFY93		0						12,314,867
FFY94	5,237,297	5,000,000						10,237,297
FFY95 (Prevention Account)	0		0					0
FFY96 (Prevention Account)				3,291,446				3,291,446
FFY97 (Prevention Account)					5,000,000			5,000,000
FFY98 (Prevention Account)						3,750,000		3,750,000
Total State of Alaska	20,000,000	5,000,000	0	3,291,446	5,000,000	3,750,000	0	95,309,288
Total Reimbursements	31,617,165	11,271,600	2,697,000	3,291,446	5,000,000	3,750,000	0	165,121,333

Deposits to Joint Trust Fund

FFY92	0							36,837,111
FFY93	68,382,835							124,969,147
FFY94	0							0
FFY95	0	58,728,400	67,303,000					126,031,400
FFY96				66,708,554				66,708,554
FFY97					65,000,000			65,000,000
FFY98						66,250,000		66,250,000

Total Deposits to Joint Trust Fund	68,382,835	58,728,400	67,303,000	66,708,554	65,000,000	66,250,000	0	485,796,212
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Exxon clean up cost deduction	0	0	0	0	0	0	0	39,913,688
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Total Payments	100,000,000	70,000,000	70,000,000	70,000,000	70,000,000	70,000,000	0	690,831,233
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Remaining Exxon payments to be made:

September 1994	
September 1995	
September 1996	
September 1997	
September 1998	
September 1999	70,000,000
September 2000	70,000,000
September 2001	70,000,000
	<u>210,000,000</u>

The December 1991 payment includes interest accrued on the escrow account. The actual disbursements without interest was \$24.5 million to the United States, \$29 million to the State of Alaska and \$36.5 million to the Joint Trust Fund. The total interest earned on the escrow account was \$831,233 which was disbursed proportionately. This included \$226,280 to the United States, \$267,842 to the State of Alaska and \$337,111 to the Joint Trust Fund.

The September 1994 reimbursement to the United States included an over-payment of \$80,700 to NOAA. This over-payment is a direct result of final costs for damage assessment activities being lower than what was previously estimated. The funds were returned to the Joint Account by reducing the amount transferred to the United States in Court Request number 15.

Schedule of Disbursements
Exxon Valdez Liquidity Account
As of May 31, 1999

	United States	State of Alaska	Court Request Total	Court Fees	Disbursements Total
Total Fiscal Year 1992	6,320,500	6,559,200	12,879,700	23,000	12,902,700
Total Fiscal Year 1993	9,105,881	18,529,113	27,634,994	154,000	27,788,994
Total Fiscal Year 1994	6,008,387	44,546,266	50,554,653	364,000	50,918,653
Total Fiscal Year 1995	48,019,928	41,969,669	89,989,597	586,857	90,576,454
Court Request 17		3,294,667	3,294,667		
Court Request 18	8,000,000		8,000,000		
Court Request 19	3,222,224	1,968,898	5,191,122		
Restoration Reserve Transfer			35,996,231		
Court Request 20		8,000,000	8,000,000		
Court Request 21	1,007,000	5,520,500	6,527,500		
Court Request 22	18,818,600	24,556,885	43,375,485		
Total Fiscal Year 1996	31,047,824	43,340,950	110,385,004	396,307	110,781,312
Court Request 23	2,613,500	0	2,613,500		
Court Request 24	176,500	3,075,625	3,252,125		
Court Request 25	785,859	442,833	1,228,692		
Court Request 26	24,154,000	530,000	24,684,000		
Court Request 27	324,700	1,470,900	1,795,600		
Restoration Reserve Transfer			12,449,552		
Court Request 28	0	2,627,000	2,627,000		
Court Request 29	5,919,169	5,699,772	11,618,941		
Court Request 30	26,128,074	4,000,000	30,128,074		
Total Fiscal Year 1997	60,101,802	17,846,130	90,397,484	254,221	90,651,705
Court Request 31	445,200	643,800	1,089,000		
Court Request 32	464,300	996,100	1,460,400		
Court Request 33	14,150,000		14,150,000		
Court Request 34	4,000,000		4,000,000		
Court Request 35	20,408,961	14,046,700	34,455,661		
Court Request 35 Correction					
Total Fiscal Year 1998	39,468,461	15,686,600	55,155,061	199,946	55,355,007
Court Request 35 Correctio	-300		-300		
Court Request 36		29,520,000	29,520,000		
Court Request 37	13,000,000		13,000,000		
Court Request 38	451,100	1,613,200	2,064,300		
Court Request 39	156,300		156,300		
98180 Revenue Adjustment	21,400	-21,400	0		
Total Fiscal Year 1999	13,628,500	31,111,800	44,740,300	218,587	44,958,887
Total	213,701,283	219,589,728	481,736,794	2,196,918	483,933,712

Exxon Valdez Liquidity Account
Interest Earned/District Court Registry Fees
As of May 31, 1999

	FFY 1993	FFY 1994	FFY 1995	FFY 1996	FFY 1997	FFY 1998	FFY 1999	Total
Earnings Deposits	31,124	33,476	55,809					138,092
Earnings Allocated:								
1991								28,704
1992	553,697							1,080,309
1993	639,180	1,461,736						2,100,915
1994		1,876,788	1,402,938					3,279,726
1995			3,661,063	1,202,209				4,863,272
1996				2,364,556	810,894			3,175,451
1997					1,905,955	653,461		2,559,416
1998						1,820,177	695,964	2,516,141
1999							571,548	571,548
Total	1,192,876	3,338,524	5,064,001	3,566,766	2,716,849	2,473,639	1,267,512	20,175,483
Total Earnings	1,224,000	3,372,000	5,119,809	3,566,766	2,716,849	2,473,639	1,267,512	20,313,575
Registry Fees:								
1991								3,189
1992	100,223							120,034
1993	53,777	179,658						233,435
1994		184,342	180,072					364,414
1995			406,785	133,579				540,364
1996				262,729	90,099			352,828
1997					164,121	52,983		217,105
1998						146,962	166,171	313,134
1999							52,415	52,415
Total	154,000	364,000	586,857	396,307	254,221	199,946	218,587	2,196,918
Gross Earnings	1,378,000	3,736,000	5,706,667	3,963,073	2,971,070	2,673,585	1,486,099	22,510,493

Schedule of Interest Earned on United States and State of Alaska Accounts As of May 31, 1999			
	State of Alaska EVOSS Account	United States NRDA& R	Total
July 1995	76,424		76,424
August 1995	68,771		68,771
September 1995	59,945	44,826	104,771
October 1995	133,486		133,486
November 1995	154,119		154,119
December 1995	143,917	39,567	183,484
January 1996	134,300		134,300
February 1996	122,348		122,348
March 1996	132,469	64,381	196,850
April 1996	126,550		126,550
May 1996	136,732		136,732
June 1996	145,501	73,267	218,768
July 1996	128,195		128,195
August 1996	106,079		106,079
September 1996	110,890	29,042	139,933
October 1996	181,598		181,598
November 1996	162,806		162,806
December 1996	153,991	71,093	225,084
January 1997	147,934		147,934
February 1997	125,137		125,137
March 1997	131,457	24,374	155,831
April 1997	122,111		122,111
May 1997	114,954		114,954
June 1997	99,811	368,523	468,334
July 1997	221,906		221,906
August 1997	36,898		36,898
September 1997	159,695	38,289	197,984
October 1997	119,195		119,195
November 1997	49,120		49,120
December 1997	92,204	130,183	222,387
January 1998	120,038		120,038
February 1998	29,888		29,888
March 1998	59,202	76,715	135,917
April 1998	55,222		55,222
May 1998	59,406		59,406
June 1998	50,136	74,613	124,749
July 1998	37,215		37,215
August 1998	78,178		78,178
September 1998	157,591	(44,921)	112,670
October 1998	61,084		61,084
November 1998	(16,484)		(16,484)
December 1998	74,639	87,633	162,272
January 1999	80,222		80,222
February 1999	(78,738)		(78,738)
March 1999	101,632	172,530	274,162
April 1999	58,096		58,096
May 1999	(12,282)		(12,282)
Total	5,947,014	1,506,606	7,453,620
NOTE: The \$117,178 NRDA&R interest figure is cumulative.			
Interest was earned for the period July 1992 through June 1995, but the specific amounts have been hidden to allow the spreadsheet to print on one page.			

Schedule of Interest Adjustments to the Court Requests														
As of May 31, 1999														
	October	November	December	January	February	March	April	May	June	July	August	Total	Unallocated	
United States														
FFY92												2	Baldauf 12/6/96	
FFY93			39,871						3,648			43,519		
FFY94			51,231						22,427			73,658		
FFY95	34,621		37,618			3,849					63,226	139,314		
FFY96				48,676				37,100		26,600	109,666	222,042		
FFY97			29,041								463,989	493,030		
FFY98										19,000	300	19,300		
FFY99												0		
Total United States												990,865	515,741	
State of Alaska														
FFY92												0		
FFY93			80,775						35,012			115,787		
FFY94			64,944						239,090			304,034		
FFY95	52,823	117,838	44,291			320,837					449,634	985,423		
FFY96				262,202				300		289,400	934,433	1,486,335		
FFY97				398,567		275,700					782,501	1,456,768		
FFY98										8,700		8,700		
FFY99												0		
Total State of Alaska												4,357,047	1,589,967	
Total Adjustment												5,347,912	2,105,709	
Footnote: The unallocated interest is tied to the INT Acct. sheet.														

**Schedule of Lapse Adjustments to the Court Requests
As of May 31, 1999**

	December 1993	June 1994	August 1995	August 1996	August 1997	Total
Disbursements:						
Court Requests						
United States						
FFY92						0
FFY93						0
FFY94		3,106,555				3,106,555
FFY95			220,858			220,858
FFY96				1,165,334		1,165,334
FFY97					1,102,442	1,102,442
FFY98						0
FFY99						0
Total United States	0	3,106,555	220,858	1,165,334	1,102,442	5,595,189
State of Alaska						
FFY92						0
FFY93						0
FFY94	3,661,600					3,661,600
FFY95			2,376,950			2,376,950
FFY96				2,500,448		2,500,448
FFY97					3,549,927	3,549,927
FFY98						0
FFY99						0
Total State of Alaska	3,661,600	0	2,376,950	2,500,448	3,549,927	12,088,925
Total Adjustment	3,661,600	3,106,555	2,597,808	3,665,782	4,652,369	17,684,114

	Schedule of Work Plan Authorizations			and Other Authorizations					Total
	FFY 92	FFY 93	FFY 94	FFY 95	FFY 96	FFY 97	FFY 98	FFY 99	
Work Plan Authorizations									
United States:									
June 15, 1992	6,320,500	0	0						
January 25, 1993	0	3,113,900	0						
January 25, 1993	0	6,035,500	0						
November 10, 1993	0	0	0						
November 30, 1993	0	0	2,567,300						
June 1994			4,536,800						
June 1994			84,500						
July 1994			1,500,000						
Carry Forward Authorization				463,500					
August 1994				2,110,800					
November 1994				2,514,200					
December 1994				749,600					
March 1995				1,484,100					
August 1995				(36,700)	6,238,800				
December 1995					3,270,900				
January 1996					150,000				
April 1996					478,000				
May 1996				21,900	15,200				
June 1996					23,000				
August 1996						7,923,700			
December 1996						310,900			
February 1997						0			
May 1997						0			
August 1997						85,000	7,263,600		
December 1997							445,200		
June 1998							(39,200)		
August 1998								5,397,700	
December 1998								451,100	
May 1999								91,700	
Total	6,320,500	9,149,400	8,688,600	7,307,400	10,175,900	8,319,600	7,669,600	5,940,500	63,571,500

	Schedule of Work Plan Authorizations			and Other Authorizations					Total
	FFY 92	FFY 93	FFY 94	FFY 95	FFY 96	FFY 97	FFY 98	FFY 99	
Work Plan Authorizations									
State of Alaska									
June 15, 1992	6,559,200	0	0						
January 25, 1993	0	3,574,000	0						
January 25, 1993	0	7,570,900	0						
November 30, 1993	0	0	4,454,400						
June 1994			12,391,700						
June 1994			215,800						
July 1994			0						
Carry Forward Authorization				576,300					
August 1994				7,140,900					
November 1994				9,098,700					
December 1994				180,500					
March 1995				492,600					
August 1995				36,700	12,653,600				
December 1995					2,231,100				
April 1996					500,000				
May 1996					300				
June 1996					0				
August 1996						11,606,300			
December 1996						310,400			
February 1997						275,700			
May 1997						0			
August 1997						(85,000)	9,393,200		
December 1997							643,800		
June 1998							66,900		
August 1998								8,131,400	
December 1998								1,613,200	
January 1999								12,700	
May 1999								(25,700)	
Total	6,559,200	11,144,900	17,061,900	17,525,700	15,385,000	12,107,400	10,103,900	9,731,600	99,619,600

	Schedule of Work Plan Authorizations and Other Authorizations								
	FFY 92	FFY 93	FFY 94	FFY 95	FFY 96	FFY 97	FFY 98	FFY 99	Total
Other Authorizations									
United States:									
Orca Narrows (6/94)			2,000,000	1,450,000					3,450,000
Eyak Limited Conservation Easement				200,000					200,000
Eyak								13,000,000	13,000,000
Kodiak National Wildlife Refuge (3/95, 9/95 AKI)				21,000,000	7,500,000	7,500,000			36,000,000
Kodiak National Wildlife Refuge (3/95, 9/95 Old Harbor)				11,250,000					11,250,000
Koniag					12,500,000	4,500,000			17,000,000
Small Parcels					379,000	3,740,200	4,464,300		8,583,500
Chenega Land Acquisition						24,000,000			24,000,000
Chenega-Area Oiling Reduction					3,600	157,400	182,000		343,000
Tatitlek							14,150,000		14,150,000
English Bay						14,128,074			14,128,074
Total			2,000,000	33,900,000	20,382,600	54,025,674	18,796,300	13,000,000	142,104,574
State of Alaska:									
Kachemak Bay State Park (1/95)		7,500,000							7,500,000
Alutiiq Repository (11/93)		1,500,000							1,500,000
Seal Bay (11/93,11/94,11/95,11/96)			29,950,000	3,229,042	3,294,667	3,075,625			39,549,334
Shuyak (3/96, 10/96 - 10/02)					8,000,000	2,194,266	4,000,000		14,194,266
Afognak Joint Ventures (10/98)								28,000,000	28,000,000
Small Parcels					5,020,500	3,738,000	996,100	770,000	10,524,600
Alaska SeaLife Center				12,500,000	12,456,000				24,956,000
Chenega-Area Oiling Reduction					0	1,732,000			1,732,000
Alaska SeaLife Center Fish Pass						545,600			545,600
Alaska SeaLife Center Equipment						724,000			724,000
Sound Waste Management Plan						1,167,900		1,857,100	3,025,000
Total		9,000,000	29,950,000	15,729,042	28,771,167	13,177,391	4,996,100	30,627,100	132,250,800
Total Other Authorizations	0	9,000,000	31,950,000	49,629,042	49,153,767	67,203,065	23,792,400	43,627,100	274,355,374
Total Work Plan Authorizations	12,879,700	20,294,300	25,750,500	24,833,100	25,560,900	20,427,000	17,773,500	15,672,100	163,191,100
Restoration Reserve					35,996,231	12,449,552	0	0	48,445,783
Total Authorized	12,879,700	29,294,300	57,700,500	74,462,142	110,710,897	100,079,617	41,565,900	59,299,200	485,992,257

Exxon Valdez toration Reserve
For the period ending May 31, 1999

	Purchase Date	Maturity Date	Unit Cost	Bond Yield	Holding Period	Par Value	Purchase Price	Projected Interest	Daily Accrual	Interest Accrued	Fees Accrued
A1	02/15/96	11/15/97	92.014982	4.820%	639	6,520,000	5,999,376.83	520,623.17	814.75	520,623.17	52,062.32
A2	02/15/96	11/15/98	87.582363	4.885%	1004	6,850,000	5,999,391.87	850,608.13	847.22	851,455.35	85,145.53
A3	02/15/96	11/15/99	82.953778	5.050%	1369	7,232,000	5,999,217.22	1,232,782.78	900.50	1,081,498.99	106,033.73
A4	02/15/96	11/15/00	78.462785	5.175%	1735	7,646,000	5,999,264.54	1,646,735.46	949.13	1,139,901.61	111,759.71
A5	02/15/96	11/15/01	73.993112	5.310%	2100	8,108,000	5,999,361.52	2,108,638.48	1,004.11	1,205,940.39	118,234.37
A6	02/15/96	11/15/02	69.640845	5.435%	2465	8,615,000	5,999,558.80	2,615,441.20	1,061.03	1,274,298.13	124,936.39
B1	06/19/97	11/15/98	92.238000	5.835%	514	2,245,000	2,070,743.10	174,256.90	339.02	174,595.92	17,459.59
B2	06/19/97	11/15/99	86.555000	6.095%	879	2,397,000	2,074,723.35	322,276.65	366.64	260,681.11	25,206.51
B3	06/19/97	11/15/00	81.242000	6.195%	1245	2,554,000	2,074,920.68	479,079.32	384.80	273,594.70	26,455.18
B4	06/19/97	11/15/01	76.141000	6.285%	1610	2,725,000	2,074,842.25	650,157.75	403.82	287,119.35	27,762.95
B5	06/19/97	11/15/02	71.628000	6.270%	1975	2,896,000	2,074,346.88	821,653.12	416.03	295,795.12	28,601.85
B6	06/19/97	11/15/03	66.930000	6.360%	2340	3,106,000	2,079,915.79	1,026,084.21	438.50	311,771.74	30,146.70
C1	11/17/97	11/15/04	66.629000	5.890%	2555	9,281,000	6,183,837.49	3,097,162.51	1,212.20	680,042.34	65,155.57
										8,357,317.92	818,960.41
Calculations:										FBR	
Projected Interest = Par Value - Purchase Price										FY 96	
Daily Accrual = Projected Interest/Holding Period										FY 97	
										FY 98	
Interest Accrued is linked to the interest workbook										Principal	
										48,445,662.83	
										Gross Earnings	
										8,357,317.92	
Fees Accrued is linked to the fees workbook										Less: Fees (see note)	
										818,960.41	
										Less: 1998 Securities (Par)	
										9,095,001.76	
										Total	
										46,889,018.58	
Note: Fees prior to 4/15/99 at 10%, after at 5%										Pending Deposits	
										35,072,067.19	
										Balance	
										81,961,085.77	
										Prior Period	
										81,598,464.22	
										Net Change	
										362,621.55	

Exxon Valdez Oil Spill Trustee Council

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