

13.08.01 June 97 (2 of 3)

# Exxon Valdez Oil Spill Trustee Council

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



## MEMORANDUM

TO: The File

FROM: Molly McCammon, Executive Director

DATE: June 13, 1997

SUBJ: Authorization — 1998 Restoration Workshop Food Services

Pursuant to AAM 35.150, the purpose of this memorandum is to approve the purchase of certain food services associated with the Trustee Council's annual Restoration Workshop scheduled for January 26-30, 1998 to be held at the Captain Cook Hotel.

The 1998 Restoration Workshop will be held over the course of five days, with approximately 100 people expected for the first three days and approximately 250 people for the last two days. Coffee-tea service will be available for the entire event; lunch will be provided during the last two days; and there will be light refreshments at a science poster session one evening. This memorandum, is provided to document prior approval to purchase these food services as per AAM 35.150.

The Trustee Council sponsors the annual Restoration Workshop as a forum for Restoration Office staff, principal investigators, resource agency managers, scientific peer reviewers, and members of the public to comprehensively review the restoration program. The workshop is used to assess the accomplishments of the past year and provide an opportunity for the interaction and exchange of information among individuals involved in the restoration program. The annual workshop provides the initial foundation for the development of the Council's annual solicitation for new project proposals (the annual *Invitation* published in mid-February). The opportunity for direct "one-on-one" discussion among researchers, agency managers, reviewers and others from across Alaska and other parts of the nation has proven to be an essential means of sharing findings and adapting restoration priorities each year.

There are several reasons that limited food services at the Restoration Workshop is appropriate under the circumstances:

- Time is limited, the agenda is extremely full, and providing coffee-tea service enables individuals to stay fully engaged in the workshop.
- Having lunch provided during the two main days of the workshop allows for efficient working lunches among individuals who rarely if ever see one another otherwise.
- In the prevailing low bid from the hotel that will host the workshop, space for the five day event is to be provided at no cost in consideration of the food services. If only space were to be rented at published rates (with no food services), the cost of the event would be about the same, possibly even greater, but the meeting would be disrupted with coming and going to lunch, and efficiency and productivity would be lost.

The Restoration Workshop is a lengthy and intense yearly review of the restoration program. Provision of modest food services is economically efficient as well as greatly beneficial to achieving the workshop objectives and is reasonable and appropriate under the circumstances. Alcoholic beverages will not be purchased by the Restoration Office under any circumstances. An effort will be made to ensure that per diem claims are adjusted appropriately in view of lunches being provided to conference participants.

cc: Roxie Aragonés

# 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, Department of Justice  
Barry Roth, Department of the Interior  
Maria Lisowski, Department of Agriculture  
Alex Swiderski, Department of Law

**FROM:** Molly McCammon  
Executive Director

**DATE:** June 16, 1997

**RE:** Legal review of draft FY98 Work Plan

Attached is a copy of the Draft FY98 Work Plan, as well as a spreadsheet that lists the new project proposals that are still under consideration. I have placed an asterisk next to those that are not typical research projects. It would be helpful if you could focus your legal review on these projects. Project 98274 is virtually identical to projects 96214 and 97214, but focuses on herring rather than harbor seals. Project 98350 consolidates all of the bench fees for projects at the Alaska SeaLife Center in order to minimize additional agency and university indirect charges on these costs.

It is important that your analysis be completed by July 15 at the very latest. The Public Advisory Group meets July 16, and it would be helpful to have an idea of the legal permissibility of these projects by that time. If you need additional information on any of these projects, please let me know as soon as possible, and I'd be happy to provide it to you. Thanks for your help.

### Federal Trustees

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

### State Trustees

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



# NEW PROJECTS UNDER CONSIDERATION BY EXECUTIVE DIRECTOR FOR FUNDING / FY 98 DRAFT WORK PLAN

Proj. No.	Project Title	FY98 Request	Preliminary Recommendation				Total FY98-02	Recommendation
			FY98	FY99	FY00	FY01-02		
Pink Salmon		\$25.6	\$25.6		\$0.0	\$0.0	\$25.6	Fund contingent
98329	Synthesis of Toxicological Impacts	\$25.6	\$25.6		\$0.0	\$0.0	\$25.6	
Pacific Herring		\$155.9	\$149.3		\$0.0	\$0.0	\$149.3	
98311	Productivity Dependencies: Stable Isotopes	\$119.3	\$119.3		\$0.0	\$0.0	\$119.3	Defer decision
98328	Synthesis of Toxicological Impacts	\$36.6	\$30.0		\$0.0	\$0.0	\$30.0	Fund contingent
SEA and Related Projects		\$179.6	\$179.6	\$0.0	\$0.0	\$0.0	\$179.6	Fund contingent
98297-BAA	Oceanography of PWS Bays and Fjords	\$94.2	\$94.2	\$0.0	\$0.0	\$0.0	\$94.2	
98340	Long-Term Oceanographic Monitoring	\$85.4	\$85.4				\$85.4	
Cutthroat Trout, Dolly Varden, Rockfish, and Pollock		\$241.7	\$175.0				\$175.0	Fund contingent
98252	Genetic Investigations of Rockfish and Pollock	\$241.7	\$175.0				\$175.0	
Marine Mammals		\$132.8	\$162.1	\$125.1	\$132.8	\$91.4	\$511.4	
98341	Harbor Seals: Health and Diet	\$132.8	\$162.1	\$125.1	\$132.8	\$91.4	\$511.4	Fund cont/Defer
Nearshore Ecosystem		\$482.6	\$380.0		\$0.0	\$0.0	\$380.0	Defer decision
98289-BAA	Status of Black Oystercatchers	\$134.9	\$80.0		\$0.0	\$0.0	\$80.0	
98325-BAA	Intertidal/Subtidal Manuscript Preparation	\$111.4	\$100.0		\$0.0	\$0.0	\$100.0	
98348	Response of River Otters to Oil Contamination	\$236.3	\$200.0		\$0.0	\$0.0	\$200.0	
Seabird/Forage Fish and Related Projects		\$311.9	\$311.9	\$216.6	\$80.3	\$0.0	\$608.8	Fund contingent
98327	Pigeon Guillemot Research	\$119.7	\$119.7			\$0.0	\$119.7	
98338	Adult Murre/Kittiwake Survival	\$76.1	\$76.1	\$124.0	\$45.0	\$0.0	\$245.1	
98346	Sand Lance Publication	\$5.4	\$5.4	\$0.0	\$0.0	\$0.0	\$5.4	
98347	Fatty Acid Profile/Lipid Class Analysis	\$110.7	\$110.7	\$92.6	\$35.3	\$0.0	\$238.6	

# NEW PROJECTS UNDER CONSIDERATION BY EXECUTIVE DIRECTOR FOR FUNDING / FY 98 DRAFT WORK PLAN

Proj. No.	Project Title	FY98 Request	Preliminary Recommendation				Total FY98-02	Recommendation
			FY98	FY99	FY00	FY01-02		
Subsistence		\$295.5	\$259.5	\$0.0	\$0.0	\$0.0	\$259.5	
98273	Surf Scoter Life History and Ecology	\$179.4	\$170.0			\$0.0	\$170.0	Fund contingent
*98274	Herring/Nearshore Documentary	\$116.1	\$89.5	\$0.0	\$0.0	\$0.0	\$89.5	Fund contingent
Habitat Improvement		\$246.3	\$202.1	\$50.0	\$0.0	\$0.0	\$252.1	
*98314	Homer Marine Park	\$102.1	\$102.1	\$0.0	\$0.0	\$0.0	\$102.1	Fund
*98339	Human Use and Wildlife Disturbance Model	\$144.2	\$100.0	\$50.0	\$0.0	\$0.0	\$150.0	Fund contingent
Ecosystem Synthesis		\$227.1	\$180.0		\$0.0	\$0.0	\$180.0	
98330-BAA	Mass-Balance Model of Trophic Fluxes	\$227.1	\$180.0		\$0.0	\$0.0	\$180.0	Fund contingent
Administration, Science Management, and Public Info.		\$156.5	\$156.5				\$156.5	
*98350	Alaska SeaLife Center Bench Fees	\$156.5	\$156.5				\$156.5	Fund
Total:		\$2,455.5	\$2,181.6	\$391.7	\$213.1	\$91.4	\$2,877.8	

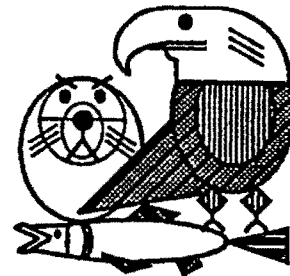
# ***Exxon Valdez Oil Spill Trustee Council***

Restoration Office

645 G Street, Suite 401, Anchorage, AK 99501-3451

907-278-8012 Fax: 907-276-7178

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## **MEMORANDUM**

**TO:** Bob Baldauf  
**FROM:** *Traci Cramer*  
Traci Cramer  
Administrative Officer  
**DATE:** June 16, 1997  
**RE:** 1997 NRDA Fund Reconciliation

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Consistent with the Procedures of the *Exxon Valdez* Oil Spill Trustee Council, interest earned on previously disbursed Joint Funds and unexpended/unobligated balances from prior years' projects shall be subtracted from subsequent disbursements. The purpose of this memorandum is to document my understanding of what is currently available to off-set the next court request.

Based on the Quarterly Financial Report for the period ending March 31, 1997, the federal agencies are reporting that a total of \$5,575,891 remains unexpended and unobligated through Fiscal Year 1996. To date, a total of \$4,492,747 has been recovered in previous court requests. When combined with unreported interest of \$95,467, it is estimated that a total of \$1,178,611 is available to off-set the next court request.

The basis of this estimate is contained on the attached spreadsheets. The estimate represents the unobligated balance of the NRDA Fund on September 30, 1996, plus outstanding prior year recoveries that remain in the individual agency accounts.

Please review the attachments and give me a call.

attachments

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### **Trustee Agencies**

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation  
United States: National Oceanic & Atmospheric Administration, Departments of Agriculture and Interior

## Attachment A

Natural Resources Damage Assessment and Restoration Fund				
Beginning Balance			1,655,967	See Attachment #1
Court Request #22			18,818,600	See Attachment #1
Interest Earned			29,042	See Attachment #1
Sub-Total			20,503,609	See Attachment #1
Transfers/Allocations			12,711,700	See Attachment #1
DOI	12,708,100			
USFS	3,100			
NOAA	500			
Ending Balance			7,791,909	See Attachment #1
Reserve for FY 1997 Projects			7,408,500	See Attachment #2
DOI	2,472,900			
USFS	1,057,400			
NOAA	3,878,200			
Unobligated NRDA Fund Balance			383,409	Ending Balance, less Reserve
Prior Years' Unobligated Balance			5,575,891	See Attachment #3
DOI	1,734,294			
USFS	2,650,150			
NOAA	1,191,447			
Previously Reported Lapse			4,492,747	See Attachment #4
Unreported Lapse			1,083,144	
Fiscal Year 1997 Interest			95,467	See Attachment #5
December 31, 1996	71,093			
March 31, 1997	24,374			
Available to Off-Set Future Court Request			1,178,611	

# FY 1996 FOURTH QUARTER REPORT FOR PERIOD ENDING SEPTEMBER 30, 1996

## EVOS SETTLEMENT - FINANCIAL STATUS WITHIN THE FUND FINANCIAL SUMMARY WORKSHEET

EVOS - Civil Settlement Beginning Balance		1,655,967.31	
Settlement Deposit		18,818,600.00	
Interest Earned		29,042.33	
	Subtotal	20,503,609.64	
Transfers/Allocations			
Department of the Interior		(12,708,100.00)	
Fish and Wildlife Service			(12,685,100.00)
National Resource Science Agency a/			(23,000.00)
U.S. Forest Service		(3,100.00)	
National Oceanic and Atmospheric Administration		(500.00)	
EVOS - Civil Settlement Ending Balance		7,791,909.64	

a/ Formerly National Biological Service.

## Attachment #2

Reserve for Fiscal Year 1997				
	DOI	USFS	NOAA	TOTAL
Notice #2	23,000	3,100	500	26,600
Court Request #22	15,158,000	1,057,400	3,878,200	20,093,600
Sub-Total	15,181,000	1,060,500	3,878,700	20,120,200
Transfers/Allocations (September 30, 1996 NRDA Report)	12,708,100	3,100	500	12,711,700
Net	2,472,900	1,057,400	3,878,200	7,408,500

		1992	1993	1994	1995	1996	1997	TOTAL
<b>Work Plan Authorizations:</b>								
AUTHORIZED -								
DOI		2,125,986	1,294,510	2,867,059	2,477,500	3,377,400	3,077,200	15,219,655
USFS		4,250,200	2,490,800	3,565,400	1,637,000	2,817,700	1,124,200	15,885,300
NOAA		2,692,000	2,054,800	2,349,300	3,192,900	3,980,800	4,033,200	18,303,000
	TOTAL	9,068,186	5,840,110	8,781,759	7,307,400	10,175,900	8,234,600	49,407,955
EXPENDED/OBLIGATED -								
DOI		1,879,780	1,141,926	2,078,609	2,280,537	3,027,309		10,408,161
USFS		3,203,700	1,769,300	3,299,148	1,638,305	2,200,584		12,111,037
NOAA		2,400,200	1,759,800	1,990,564	3,002,799	3,925,490		13,078,853
	TOTAL	7,483,680	4,671,026	7,368,321	6,921,641	9,153,383	0	35,598,051
<b>Other Authorizations:</b>								
AUTHORIZED -								
DOI					32,250,000	20,323,200	3,448,000	56,021,200
USFS				2,000,000	1,650,000	214,100	24,013,700	27,877,800
NOAA						500	1,000	1,500
	TOTAL	0	0	2,000,000	33,900,000	20,537,800	27,462,700	83,900,500
EXPENDED/OBLIGATED -								
DOI					32,250,000	20,323,200		52,573,200
USFS				2,000,000	1,650,000	214,013		3,864,013
NOAA						0		0
	TOTAL	0	0	2,000,000	33,900,000	20,537,213	0	56,437,213
<b>UNEXPENDED/UNOBLIGATED:</b>								
DOI		246,206	152,584	788,450	196,963	350,091		1,734,294
USFS *		1,046,500	721,500	266,252	-1,305	617,203		2,650,150
NOAA *		291,800	295,000	358,736	190,101	55,810		1,191,447
	TOTAL	1,584,506	1,169,084	1,413,438	385,759	1,023,104	0	5,575,891
* Includes Chenega-Area Oiling Reduction Project								
ADJUSTMENTS:								
LAPSE								4,492,747
NET								1,083,144

**Schedule of Lapse Adjustments to the Court Requests  
As of May 31, 1997**

	December 1993	June 1994	August 1995	August 1996	Total
<b>Disbursements:</b>					
<b>Court Requests</b>					
<b>United States</b>					
FFY92					0
FFY93					0
FFY94		3,106,555			3,106,555
FFY95					0
FFY96			(1) 220,858		220,858
FFY97				1,165,334	1,165,334
<b>Total United States</b>	<b>0</b>	<b>3,106,555</b>	<b>220,858</b>	<b>1,165,334</b>	<b>4,492,747</b>
<b>State of Alaska</b>					
FFY92					0
FFY93					0
FFY94	3,661,600				3,661,600
FFY95					0
FFY96			2,376,950		2,376,950
FFY97				2,500,448	2,500,448
<b>Total State of Alaska</b>	<b>3,661,600</b>	<b>0</b>	<b>2,376,950</b>	<b>2,500,448</b>	<b>8,538,998</b>
<b>Total Adjustment</b>	<b>3,661,600</b>	<b>3,106,555</b>	<b>2,597,808</b>	<b>3,665,782</b>	<b>13,031,745</b>

(1) Lapse Only - Excludes the \$80,700 Rebate from NAWA

Attachment #4



FY 1997 SECOND QUARTER REPORT FOR PERIOD ENDING MARCH 31, 1997

EVOS SETTLEMENT - FINANCIAL STATUS WITHIN THE FUND  
SUMMARY OF CHANGES - INTEREST EARNED

EVOS - Civil Settlement Interest Earned 24,373.77 a/

EVOS - Criminal Settlement Deposit	650,789.63
Interest Earned (Discount)	340,189.63
Interest Earned (Net Earnings on Premium)	310,600.00

a/ 603,042.20 Cumulative interest earned as of 3/31/97 (INCLUDES current quarterly interest earned of 24,373.77).  
507,574.95 Cumulative interest allocated as of 3/31/97 (INCLUDES allocation of 29,041 within court request/order #25).  
\* 95,467.25 Cumulative interest earned not allocated as of 3/31/97.

## Attachment B

## Unrecovered Prior Year Lapse

Off-Sets:		DOI	USFS	NOAA	Total
Fiscal Year 1992		-1,708,600	0	0	-1,708,600
Fiscal Year 1993		1,695,700	-1,109,900	-1,086,300	-500,500
Fiscal Year 1994		0	-653,100	489,100	-164,000
Fiscal Year 1995		-37,285	-241,300	-349,800	-628,385
Fiscal Year 1996		-5,300	0	0	-5,300
Total Off-Sets		-55,485	-2,004,300	-947,000	-3,006,785
Transfers In (FY 95 only):		-576,975			-576,975
Off-Sets/Transfers In		-632,460	-2,004,300	-947,000	-3,583,760
Unexpended/Unobligated (lapse)		1,734,294	2,650,150	1,191,447	5,575,891
Lapse - Off-Sets/Transfers In		1,101,834	645,850	244,447	1,992,131
Current Year Off-Set		0	0	-175,000	-175,000
Net		1,101,834	645,850	69,447	1,817,131
1996 Unexpended/Unobligated		350,091	617,203	55,810	1,023,104
Outstanding Prior Year Recoveries		751,743	28,647	13,637	794,027

## Attachment C

## Unrecovered Prior Year Lapse

AUTHORIZED:		DOI	USFS	NOAA	Total
Fiscal Year 1992		1,708,600	2,739,400	1,872,500	6,320,500
Fiscal Year 1993		2,273,500	4,001,600	2,874,300	9,149,400
Fiscal Year 1994		2,310,400	4,528,900	2,349,300	9,188,600
Fiscal Year 1995		34,727,500	4,288,300	3,242,900	42,258,700
Fiscal Year 1996		<u>23,700,600</u>	<u>3,067,000</u>	<u>3,931,300</u>	<u>30,698,900</u>
TOTAL		64,720,600	18,625,200	14,270,300	97,616,100
TRANSFERS OUT:					
Fiscal Year 1992		0	2,739,400	1,872,500	4,611,900
Fiscal Year 1993		3,969,200	2,891,700	1,788,000	8,648,900
Fiscal Year 1994		2,310,400	3,875,800	2,838,400	9,024,600
Fiscal Year 1995		34,690,215	4,047,000	2,893,100	41,630,315
Fiscal Year 1996		<u>23,695,300</u>	<u>3,067,000</u>	<u>3,931,300</u>	<u>30,693,600</u>
TOTAL		64,665,115	16,620,900	13,323,300	94,609,315
TRANSFERS IN:					
Fiscal Year 1992		0	0	0	0
Fiscal Year 1993		0	0	0	0
Fiscal Year 1994		0	0	0	0
Fiscal Year 1995		576,975	0	0	576,975
Fiscal Year 1996		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL		576,975	0	0	576,975
Total Off-Sets and Transfers In		632,460	2,004,300	947,000	3,583,760
Unexpended/Unobligated (lapse)		<u>1,734,294</u>	<u>2,650,150</u>	<u>1,191,447</u>	<u>5,575,891</u>
Lapse - Off-Sets/Transfers In		1,101,834	645,850	244,447	1,992,131
Current Year Off-Set				-175,000	-175,000
Outstanding Prior Year Lapse		1,101,834	645,850	69,447	1,817,131
1996 Unexpended/Unobligated		350,091	617,203	55,810	1,023,104
Difference		751,743	28,647	13,637	794,027

## Support for B + C

## Unrecovered Prior Year Lapse

	CR#	Notice	DOI	USFS	NOAA	Total
Authorized	1		1,708,600	2,739,400	1,872,500	6,320,500
Allocated			<u>0</u>	<u>2,739,400</u>	<u>1,872,500</u>	<u>4,611,900</u>
Unallocated/Off-Set			-1,708,600	0	0	-1,708,600
FY 93	CR#	Notice	DOI	USFS	NOAA	Total
Authorized	2		697,400	1,597,000	819,500	3,113,900
Authorized	3		1,576,100	2,404,600	2,054,800	6,035,500
Allocated			<u>3,969,200</u>	<u>2,891,700</u>	<u>1,788,000</u>	<u>8,648,900</u>
Unallocated/Off-Set			1,695,700	-1,109,900	-1,086,300	-500,500
FY 94	CR#	Notice	DOI	USFS	NOAA	Total
Authorized	5		740,800	777,700	1,048,800	2,567,300
Authorized	6		1,495,400	1,740,900	1,300,500	4,536,800
Authorized	7		74,200	2,010,300		2,084,500
Allocated			<u>2,310,400</u>	<u>3,875,800</u>	<u>2,838,400</u>	<u>9,024,600</u>
Unallocated/Off-Set			0	-653,100	489,100	-164,000
FY 95	CR#	Notice	DOI	USFS	NOAA	Total
Authorized	8		567,700	2,042,300	1,000,800	3,610,800
Authorized	10		968,900	676,000	1,618,900	3,263,800
Authorized	11			1,450,000		1,450,000
Authorized	12		17,000,000	200,000		17,200,000
Authorized	13		940,900	-80,000	623,200	1,484,100
Authorized	14		15,250,000			15,250,000
Allocated			<u>34,690,215</u>	<u>4,047,000</u>	<u>2,893,100</u>	<u>41,630,315</u>
Unallocated/Off-Set			-37,285	-241,300	-349,800	-628,385
FY 96	CR#	Notice	DOI	USFS	NOAA	Total
Authorized	15		2,327,800	1,105,200	2,769,100	6,202,100
Authorized	18		8,000,000			8,000,000
Authorized	19		1,011,400	1,097,800	1,161,700	3,270,900
Authorized	21		168,000	839,000		1,007,000
Authorized		1	15,200	21,900		37,100
Authorized		2	23,000	3,100	500	26,600
Authorized	22		12,155,200	0	0	12,155,200
Allocated			<u>23,695,300</u>	<u>3,067,000</u>	<u>3,931,300</u>	<u>30,693,600</u>
Unallocated/Off-Set			-5,300	0	0	-5,300

Support for B + C

## Unrecovered Prior Year Lapse

FY 97	CR#	Notice	DOI	USFS	NOAA	Total
Authorized	22		3,002,800	1,054,300	3,877,700	7,934,800
Authorized	23		2,613,500			2,613,500
Authorized	24		176,500			176,500
Authorized	25		578,400	80,500	156,000	814,900
Authorized	26		154,000	24,000,000	0	24,154,000
Authorized	27		0	0	324,700	324,700
Sub-Total			6,525,200	25,134,800	4,358,400	36,018,400
Allocated 1st quarter			4,217,075	588,900	2,621,500	7,427,475
Allocated 2nd quarter			1,547,275	271,500	145,700	1,964,475
Allocated 3rd quarter			627,100	24,277,500	717,300	25,621,900
Sub-Total			6,391,450	25,137,900	3,484,500	35,013,850
Unallocated			-133,750	3,100	-873,900	-1,004,550

# Exxon Valdez Oil Spill Trustee Council

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



## MEMORANDUM

**To:** Fred Allendorf (98190), Terry Bowyer (98348), Mike Castellini (98341),  
Ron Heintz (98347), Dan Roby (98327), and Jim Seeb (98252)

**From:** Stan Senner, Science Coordinator *Stan*

**Subject:** Bench Fees for Projects at the Alaska SeaLife Center

**Date:** June 12, 1997

Tentatively, the EVOS Trustee Council executive director, Molly McCammon, has recommended that the Trustee Council fund each of the projects referenced above (by your names) as part of the FY 1998 Work Plan. Each of these projects involves use of the Alaska SeaLife Center (ASLC). As you know, our instructions were to not include any ASLC bench fee in the budget you submitted to the Trustee Council. The idea was that we would negotiate a rate for the group as a whole and pay the fees directly to the ASLC through the Alaska Department of Fish and Game or other appropriate channel rather than individually through a series of institutions, each of which would assess additional indirect fees.

John Hendricks, the ASLC executive director, has provided me with a preliminary breakout of project requirements in terms of spaces and special services and an estimated fee for each of the ASLC projects. In addition, I have enclosed a letter from John describing what facilities and services come with space leases at the ASLC.

Please review this information carefully with reference to your own project. Are the spaces and services listed for your project appropriate? Will you need more or less than what is listed here? What about the items covered by lease of office space, dry labs, etc.? Is this consistent with your expectations? Do you see any problems with what is or isn't covered by the fees? Once you have reviewed the information from John, please let me know your reaction (probably best by telephone or e-mail: <stans@oilspill.state.ak.us>). If you have questions about specifics, feel free to call John directly at 907-224-3080. However, please keep me in the loop on any exchanges with John. If there are major issues to be addressed, please let me know and I will gladly set up a conference call or meeting as needed.

I know that some of you are in the field. Please do your best to reply at your earliest convenience (if possible, no later than Monday, July 7).

Page 2  
SeaLife Center Fees  
June 12, 1997

Since this is the first time through this whole exercise, it is really important that we get off on the right foot in this operational phase of the EVOSTC-ASLC relationship. The result bears directly on the success of your own project as well as future work at the ASLC. Thank you for your help.

SS/kh

encl: (2)

cc: John Hendricks  
Molly McCammon  
Traci Cramer  
Eric Myers  
Sandra Schubert  
Robert Spies  
Claudia Slater  
Lisa Thomas  
Byron Morris

## Stan Senner

---

From: JOHN B HENDRICKS  
To: Stan Senner  
Cc: 'mikec@ims.alaska.edu'  
Subject: Support Items for EVOS Funded Proj  
Date: Friday, May 30, 1997 3:42PM

Stan:

98190 Construction of a Linkage Map for Pink Salmon  
Fish Pass tank deck space  
Fish rearing tank deck space  
Office space  
Wet laboratory (1/2) shared with 98190  
Dry laboratory space

$\Sigma_1 = \$28,370$

98252 Investigations of Genetically Important Conservation Units  
Fish Pass tank deck space  
Fish rearing tank deck space  
Office space  
Wet laboratory (1/2) shared with 98190  
Dry laboratory space

2  $\$23,485$

98341 Harbor Seal Recovery: Phase II Controlled Studies  
Special diet for seals  
Freezer space  
Office space

3  $\$26,286$

98327 Pigeon Guillemot Restoration  
Office space  
Dry laboratory space  
Follow-on food

4  $\$25,276$

98348 Responses of River Otters to Oil Contamination  
Dens  
Additional chain link to secure animals  
Additional plumbing for fresh water otter care  
Large and small pool space (ODL6 & ODL7)  
Dry laboratory space  
Office space

5  $\$25,939$

98347 Fatty Acid Profile and Lipid Class Analysis  
Wet care spaces (at habitat)  
Dry laboratory space (11 days)  
Office space  
Freezer space  
Special veterinary services (sampling)  
Special foods

6  $\$27,275$

These are the services provided. I will be checking E-mail all weekend and can be reached at 3080 or 5826 except for a short hike up the mountain.

John

---

$\Sigma_n = \$156,531$



**Alaska SeaLife Center***w i n d o w s   t o   t h e   s e a*

June 9, 1997

Mr. Stanley E. Senner  
Science Coordinator  
Exxon Valdez Oil Spill Trustee Council  
645 G Street, Suite 401  
Anchorage, Alaska 99501

Dear Stan:

After our discussion of the schedule of fees for work done at the SeaLife Center, I have gone over what is included with certain of the fees as requested. All of this will be included in our Support Information Packet, but please accept this elaboration in the interim.

With lease of an office space the following is included:

- Desk and chairs for two occupants.
- Telephone, local service and voice mail.
- Data hookup within the building.
- Access to a copy machine with a code for charges (billable as used).
- Access to long distance with a code for long distance charges (billable as used).
- Parking.
- Standard utilities for the space.

With the lease of a dry laboratory:

- Standard casework.
- Small equipment, such as microscopes, balances, burners, standard glassware, standard histology materials, preservatives and basic lab consumables.
- Telephone, local service and voice mail.
- Data hookup within the building.
- Access to a copy machine with a code for charges (billable as used).
- Access to long distance with a code for long distance charges (billable as used).
- Parking.
- Standard utilities for the space.
- Access to specialty equipment (centrifuges, ultra cold freezers, etc.) on a use-fee basis.

With the lease of a wet laboratory, habitat or quarantine space:

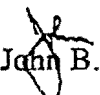
- Water services.
- Basic animal husbandry services (e.g. feeding, cleaning, handling for sampling and basic health inspections).
- Access to food supplies and services on a fee basis.
- Access to Center research subjects on a fee basis.

Access to special husbandry and veterinarian services on a fee basis. As we go a little further along in construction finish operations, I will be able to provide more appropriate information and submit for approval of a federally approved indirect cost ratio. This will enormously simplify fees and charges. We will then be able to treat routine administrative needs and laboratory space needs in the same manner as a federal laboratory or a university research support setting.

At this time it would be helpful to sit down with each researcher whilst they construct their work plan and budget from a schedule of fees. In the case of the Exxon Oil Spill Trustee Council sponsored projects, we have closely adhered to the original square foot fees agreed upon.

As we are still developing, please share your views with us and help us as we move to a simpler system to accommodate that which researchers and founders alike are most accustomed.

Thanks,

  
John B. Hendricks

# Exxon Valdez Oil Spill Trustee Council

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



## FAX COVER SHEET

To: John Hendricks Number: \_\_\_\_\_  
Graci Cramer  
From: Stan Senner Date: June 12, 1997  
Comments: \_\_\_\_\_ Total Pages: 6

**FAXED**

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Document Sent By: Keri Dale

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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:** John Hendricks and Mike Castellini  
**From:** Stan Senner, Science Coordinator *Stan*  
**Subject:** Feedback on ASLC Projects Involving Oil  
**Date:** June 11, 1997

Please find enclosed a copy of a letter from Ms. Stacy Studebaker, a member of the EVOS Public Advisory Group (PAG) from Kodiak. On May 28 we reviewed the Executive Director's tentative recommendations for the FY 98 annual work plan with the PAG, and apparently we did not satisfy Stacy's questions about project 98348, Response of River Otters to Oil Contamination. She also mentions project 98327, the pigeon guillemot project, which also involves a response to oil by nestling guillemots.

Although her letter concerns two specific projects, she really is raising questions about the type of science to be done at the ASLC (and to be supported by the EVOS Trustee Council). Both Molly and Bob are away from their offices this week, so it will take a few days to draft a reply. I'll give you a copy of the draft when it is ready, so that you will have a chance to contribute your insights. I want to make sure that we respond carefully and effectively.

encl: (1)

cc: Molly McCammon  
Robert Spies  
Eric Myers  
Claudia Slater, ADFG  
Lisa Thomas, USGS-BRD

STACY STUDEBAKER  
P.O. BOX 907  
KODIAK, AK 99615  
Phone: (907) 486-6498  
e-mail: tidepool@ptialaska.net

TO: Dr. Robert Spies  
Molly McCammon  
Stan Senner

RE: Preliminary Draft of Executive Director's Recommendation-FY 98 Work Plan  
Presentation at May 28th PAG meeting

Dear People,

6/8/97

Thanks again for the opportunity to be a member of the EVOS PAG. I have learned a great deal in my first few meetings and appreciate the complicated task you have. Being new to the group, I am struggling to get a pulse on the backgrounds, personalities, and agendas of the people involved and decide how I can contribute to the positive outcomes of the EVOS mission. As you know, I am a big supporter of public lands for habitat protection and future human recreation. Naturally, I support the habitat acquisition program and commend you on the hard work you have all done in orchestrating these land buy-backs and transfers.

There were a few things, however, that came up in the last meeting that did not sit well with me, so I feel that I need to express them in this way. Please know that I offer these observations and opinions in the spirit of constructive feedback.

First of all, in regard to Dr. Spies' presentation on the research proposals/recommendations for FY 98, I was amazed at how few questions were asked. I felt that the questions or comments I made were not answered seriously, especially concerning project #98348 Response of River Otters to Oil Contamination to be conducted at the new SeaLife Center in Seward. I asked Dr. Spies where these otters would be captured in the wild and I felt that his quip answer of "Kodiak" was rather insulting. He never did answer that question nor did he answer Eleanor's question about "Who knows what sublethal doses are?" Neither Eleanor nor I were given detailed, respectful answers.

I believe that this project should NOT be funded with EVOS money for the following reasons:

1. It is inhumane. I can't understand how you can justify killing more animals with EVOS money. It is rather hypocritical and contrary to the Trustee Council mission.
2. Specifically what scientific information could be gained from this that we

don't already know? Would any new information gained be worth the price of sacrificing more injured species? This kind of cold-hearted, antiquated science should NOT be associated with the Trustee's effort. We need to keep the science on a higher level, with the ecosystem work emphasis, showing the rest of the world that we are truly gathering knowledge in the spirit of restoration and setting a higher value on life than in the good old days when nobody thought twice about popping off great numbers of birds and mammals "all in the name of science."

3. The new SeaLife Center can't afford to have the negative publicity that could result from this project. Consider what the Humane Society did to the Iditarod!

4. Personally, I was planning to bring some of my biology students over to Seward on the ferry for a couple of days at the SeaLife Center but would not if that kind of research was going on there. I, as an educator, do not believe that young people should get that kind of impression of marine biological research. Perhaps it is a bit more realistic given the past than Orca Whales jumping through blazing hoops, but it just seems to me that EVOS has the opportunity to set a better example for 21st century biological science. I would be much happier to tell my students that you had the choice to conduct such research there and turned it down because it was inhumane and we can't afford to gain knowledge in that manner in this day and age.

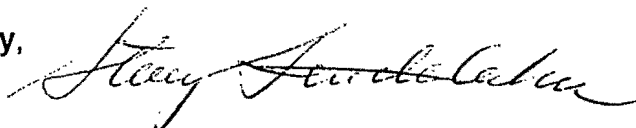
5. This is the sort of "science" the public would expect EXXON to do, not the EVOS Trustee Council.

Likewise, for the same reasons, I also feel that you should NOT fund #98327 the Pigeon Guillemot Research project, also to be conducted at the Seward SeaLife Center.

Instead of funding these two projects, you could re-direct these funds to working with the scientists who proposed # 98358 Tree Rings in the Exxon Valdez Spill Area: Ecosystem Implications for Injured Resources. The comments on the draft and in the PAG meeting were that you had problems with the scientific design of the project but recognize the importance of such a study. Why not work with these scientists to get the project you want? This could provide valuable historical climate data which could be available to all of the primary researchers trying to grasp for the "big picture". I would really like to see these data used by someone like John Anderson or Ted Cooney as another piece to the puzzles of population swings of fish species and oceanographic changes. This could offer more cutting edge science for your overall endeavor that I believe would get good, strong, positive public recognition.

Please feel free to call if you need any clarification on any of my comments.

Sincerely,



Stacy Studebaker

# Exxon Valdez Oil Spill Trustee Council

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



TO: Bob Spies  
Chief Scientist

FROM:  Sandra Schubert  
Project Coordinator

RE: Peer Review of Final Report for Project 95320Y/Variation in Local  
Predation Rates on Hatchery-Reared Fry

DATE: June 11, 1997

The attached report -- the final report on Project 95320Y -- was submitted to you in May 1996 as part of the integrated SEA/95320 annual report. It has just come to my attention that the peer review (copy attached) of the integrated report did not take note of the fact that this was the closeout report for /320Y. I am therefore returning it to you so that it can undergo the more formal review process required of final reports.

You'll see that the report consists of a manuscript and the additional cover pages that we require. According to Dave Scheel, the PI on this project, the manuscript has been published in *Marine Ecology Progress Series* (MEPS 150:35-48).

I have apologized to Dr. Scheel for our confusion in the handling of his final report. I hope the review can be accomplished quickly and we can get this one behind us.

Thanks for your help. Give me a call if you have questions about any of this.

cc: Dave Scheel, PWSSC



# Exxon Valdez Oil Spill Trustee Council

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



## MEMORANDUM

**To:** Brenda Baxter, Joe Hunt, Molly McCammon, Eric Myers, Sandra Schubert, Lisa Thomas, and Bruce Wright

**From:** Stan Senner, Science Coordinator *Stan*

**Subject:** 10th anniversary planning

**Date:** June 11, 1997

I am trying to get back into a 10th anniversary planning mode and am eager to settle as much as possible this summer. To get things rolling again, I have attached a list of unresolved issues and questions that need attention sooner rather than later. Please take a few minutes to scan this list and add to it your own issues and questions. Once I have a more complete list in hand, we can organize the necessary discussions, make assignments, etc. I'll share the revised version with the full organizing committee, but am sending this draft to a smaller group.

To help refresh your memory, I have attached the current draft of the Day 1 agenda, and the most recent draft time line and budget prepared by Brenda Baxter.

Finally, Brenda, Bruce, and I have completed the text for the 1st Call for Abstracts. The brochure is being designed now and should be mailed in June or July. I'll circulate a copy soon.

Please give me your feedback on the attached list at your earliest convenience. Thank you.

attachments (4)

### Federal Trustees

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

### State Trustees

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

## 10th Anniversary Questions/Issues

[Stan's list 11 June 1997]

- food service (breaks, receptions, lunches) for
  - Day 1 (gen publ) breaks-yes, reception- yes (3/23), lunch-yes?
  - Days 2-4 (technical) breaks-yes, reception- yes (3/24), lunches-no?
- registration fees
  - Day 1 probably not, except possibly for lunch?
  - Days 2-4 yes, but what to cover and who collects?
- invitation from Trustee Council to VP Gore
  - when and who to send?
- Day 1 agenda
  - luncheon speaker on state of the oceans. Who?
  - Native perspective on human dimensions of the spill. Who?
- Days 2-4 agenda
  - any special invited speakers? Topics? Who?
  - poster/display guidelines and locations
- Field trips
  - officially sponsored, unofficial, news media, etc.?
- Publications
  - Call for Abstracts- any questions about printing and mailing?
  - lay or semitechnical account of spill response, injury, and restoration?
  - news media packets? Anything special to worry about now?
  - notices/advertisements in professional journals and newsletters?
- Budget
  - out-of-pocket expenses in FY 97 & 98 are by Restoration office; Alaska Sea Grant costs incurred in FY 99
  - how to handle/minimize UAF overhead?
- Coordination with other organizations and 10th anniversary events
  - who is planning what and how do we find out?

DRAFT Day One 10th Anniversary EVOS Symposium Agenda

3/23/99

0845 Welcome and Introduction

0900 Vice President/Governor (Could be at 1100)

1000 Impact and Recovery (wildlife, habitat,)

1030 Break

1100 Restoration Program  
Habitat Protection  
Science and Management Legacy

1200 Lunch

1230 Luncheon speaker-State of the Oceans: The idea here would be  
to put the EVOS into a world perspective.

1330 Trustee speaks

1345 Human dimensions of the Spill  
Socioeconomic/cultural impacts (student speech 10 min. as  
one component)  
Native perspective (perhaps an elder/village member)

1430 Prevention (RCAC)

1515 Break

1545 Response (RCAC)

1630 Trustee speaks

1645 Break

1730 Reception

1830 Celebration of Native Culture- dancers

1900 Close

## EVOS 10—The Legacy of an Oil Spill

## 10th Anniversary Scientific Symposium Planning Timeline Draft

1996

Jun	1st planning meeting
Jul	space contract signed
Oct	logo finalized
Oct	2nd planning meeting
Dec	1 page announcement for Jan. meetings

1997

Jan	Info from 1 page announcement on OSPIC web site
May	call for papers complete and printed
May	identify and invite guest speakers
Jun	1st call for papers mailing
Nov/Dec	2nd call for papers mailing

1998

Apr	Seward field trip set up, materials for other trips set in motion
May 15	abstracts due
May - Jul	abstract review
Jun	catering orders set
Jun	registration fee set
Jul	field trip materials available from vendors
Jul - Aug	program organized (sessions and session chairs scheduled)
Aug	oral and poster presentation instructions completed
Sept	final acceptance of papers and posters
Sept	1st registration brochure mailing
Oct-Jan '99	paid ads run, if any
Dec	2nd registration brochure mailing

1999

Jan-Feb	finalize abstract book and printed program
Feb 15	abstract book printed
Mar 1	advance registration cut-off
Mar 1	program printed
Mar 1	news media packets mailed
Mar 23	symposium

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To <i>Stan Senner</i>	From <i>Prenda Baxter</i>	
Co.	Co.	
Dept.	Phone #	
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# EVOS 10th Anniversary Symposium

March 23-27, 1999  
Anchorage, Alaska

Preliminary Budget as of 4/4/97

	FY96	FY97	FY98	FY99
First planning meeting (6/96)	1350			
Commit for facilities (7/96)				
Second planning meeting (10/96)		1350		
Design and print call for papers (5/97)		1500		600
1st mailing of call for papers (6/97)		1000		
2nd mailing of call for papers (12/97)			1000	
Abstracts due (5/98)				
Abstract review meeting (5-7/98)			3000	
Structure symposium (7-8/98)				
Design and print registration brochure (7-8/98)			2000	
1st mailing of reg. brochure (9/98)			1000	
Edit/format abstract book (10-12/98)				
Pub. display ads (10/98-1/99)				2500
2nd mailing of reg. brochure (12/98)				1000
Print abstract book (2/99)				12000
Edit/format program (12/98-1/99)				
Print program (2/99)				2500
The Symposium				63300
Day 1 - public symposium (1000)				(8968)
(room rental/coffee, tea/punch & cookies recept.)				
Days 2-5 - technical symposium (600)				
room rental				(4440)
coffee, tea, juice, fruit, sodas				(18411)
lunches				(25800)
reception (3/24 only)				(5324)
audio/visual equipment rental				(300)
Salaries & Benefits				
Coordinator				
1 mo.				7620
Publication Assistance				
.5 mo				2120
	1350	3850	7000	91640
GRAND TOTAL				103840

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# Exxon Valdez Oil Spill Trustee Council

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



## FAX COVER SHEET

**FAXED**

To: listed Number: \_\_\_\_\_

From: Stan Senner Date: June 11, 1997

Comments: \_\_\_\_\_ Total Pages: 6

Brenda Bayter

907-474-6285

Lisa Thomas

Bruce Wright

HARD COPY TO FOLLOW Yes

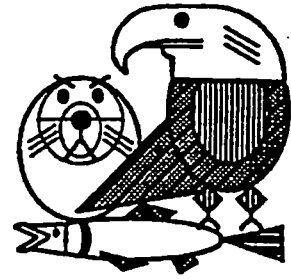
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# Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 "G" Street, Anchorage, AK 99501

Phone: (907) 278-8012 Fax: (907) 276-7178



## MEMORANDUM

TO: Trustee Council

THROUGH: Molly McCammon  
Executive Director

FROM: *Traci Cramer*  
Traci Cramer  
Administrative Officer

DATE: June 10, 1997

RE: Financial Report as of May 31, 1997

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, 1997.

The following is a summary of the information incorporated in the notes and contained on the statement.

Liquidity Account Balance	\$47,274,927	
Less: Current Year Commitments (Note 5)	\$17,795,600	
Plus: Adjustments (Note 6)	<u>\$5,430,525</u>	
Uncommitted Fund Balance		\$34,909,852
Plus: Future Exxon Payments (Note 1)	\$350,000,000	
Less: Remaining Reimbursements (Note 3)	20,000,000	
Less: Remaining Commitments (Note 7)	<u>\$48,805,734</u>	
Total Estimated Funds Available		\$316,104,118
Restoration Reserve		\$37,376,413

If you have any questions regarding the information provided please give me a call at 586-7238.

attachments

cc: Agency Liaisons  
Bob Baldauf

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### Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation  
United States: National Oceanic & Atmospheric Administration, Departments of Agriculture and Interior



NOTES TO THE STATEMENT OF REVENUE, DISBURSEMENTS AND FEES  
FOR THE *EXXON VALDEZ* JOINT TRUST FUND  
As of May 31, 1997

1. Contributions - Pursuant to the agreement Exxon is to pay a total of \$900,000,000.

Received to Date	\$550,000,000
Future Payments	\$350,000,000

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 \$251,593.
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 represents that amount due the State of Alaska.
4. Fees - CRIS charges a fee of 7.5% for cash management services. Total paid since the last report is \$18,870.
5. Current Year Commitments - Includes \$1,745,600 for the Chenega-Area Shoreline Residual Oiling Project, \$50,000 for KEN 1005 and the following land payments.

<u>Seller</u>	<u>Amount</u>	<u>Due</u>
Akhiok-Kaguyak	\$7,500,000	September 1997
Koniag, Incorporated	\$4,500,000	September 1997
Shuyak	\$4,000,000	October 1997

6. 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	\$95,466	\$1,102,442
State of Alaska	\$682,690	\$3,549,927

7. Remaining Commitments - Includes the following land payments.

<u>Seller</u>	<u>Amount</u>	<u>Due</u>
Shuyak	\$16,000,000	October 1998 through 2001
Shuyak	\$11,805,734	October 2002
Koniag, Incorporated	\$4,500,000	September 1998
Koniag, Incorporated	\$16,500,000	September 2002

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**Trustee Agencies**

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation  
United States: National Oceanic & Atmospheric Administration, Departments of Agriculture and Interior

**STATEMENT OF REVENUE, DISBURSEMENT, AND FEES**  
**EXXON VALDEZ OIL SPILL JOINT TRUST FUND**  
**As of May 31, 1997**

	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>To Date 1997</u>	<u>Cumulative Total</u>
<b>REVENUE:</b>					
Contributions: (Note 1)					
Contributions from Exxon Corporation	70,000,000	70,000,000	70,000,000	0	550,000,000
Less: Credit to Exxon Corporation for clean-up costs incurred					(39,913,688)
Total Contributions	<u>70,000,000</u>	<u>70,000,000</u>	<u>70,000,000</u>	<u>0</u>	<u>510,086,312</u>
Interest Income: (Note 2)					
Exxon Corporation escrow account					831,233
Joint Trust Fund Account	<u>3,736,000</u>	<u>5,706,667</u>	<u>3,963,073</u>	<u>2,299,946</u>	<u>17,679,686</u>
Total Interest	<u>3,736,000</u>	<u>5,706,667</u>	<u>3,963,073</u>	<u>2,299,946</u>	<u>18,510,919</u>
Total Revenue	<u>73,736,000</u>	<u>75,706,667</u>	<u>73,963,073</u>	<u>2,299,946</u>	<u>528,597,231</u>
<b>DISBURSEMENTS:</b>					
Reimbursement of Past Costs: (Note 3)					
State of Alaska	25,000,000		3,291,446		86,559,288
United States	<u>6,271,600</u>	<u>2,697,000</u>	<u>0</u>		<u>69,812,045</u>
Total Reimbursements	<u>31,271,600</u>	<u>2,697,000</u>	<u>3,291,446</u>	<u>0</u>	<u>156,371,333</u>
Disbursements from Liquidity Account:					
State of Alaska	44,546,266	41,969,669	43,340,950	4,048,458	158,993,656
United States	<u>6,008,387</u>	<u>48,019,928</u>	<u>31,047,824</u>	<u>27,729,859</u>	<u>128,232,379</u>
Transfer to the Restoration Reserve			<u>35,996,231</u>		<u>35,996,231</u>
Total Disbursements	<u>50,554,653</u>	<u>89,989,597</u>	<u>110,385,004</u>	<u>31,778,317</u>	<u>323,222,265</u>
<b>FEES:</b>					
U.S. Court Fees (Note 4)	364,000	586,857	396,307	204,540	1,728,705
Total Disbursements and Fees	<u>82,190,253</u>	<u>93,273,454</u>	<u>114,072,758</u>	<u>31,982,857</u>	<u>481,322,303</u>
Increase (decrease) in Liquidity Account	<u>(8,454,253)</u>	<u>(17,566,788)</u>	<u>(40,109,685)</u>	<u>(29,682,911)</u>	<u>47,274,927</u>
Liquidity Account Balance, beginning balance	143,088,564	134,634,311	117,067,523	76,957,839	
Liquidity Account Balance, end of period	134,634,311	117,067,523	76,957,839	47,274,927	
Current Year Commitments: (Note 5)					(17,795,600)
Adjustments: (Note 6)					5,430,525
Uncommitted Liquidity Account Balance					<u>34,909,852</u>
Remaining Reimbursements (Note 3)					(20,000,000)
Remaining Commitments: (Note 7)					(48,805,734)
Total Estimated Funds Available					<u>316,104,118</u>
Restoration Reserve					37,376,413

# Statement 1

## Statement of *Exxon Valdez* Settlement Funds As of May 31, 1997

Beginning Balance of Settlement	900,000,000
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### Receipts:

Interest Earned on Exxon Escrow Account	337,111
Net Interest Earned on Joint Trust Fund (Note 1)	15,950,981
Interest Earned on United States and State of Alaska Accounts	4,851,578

Total Interest	<u>21,139,669</u>
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### Disbursements:

Reimbursements to United States and State of Alaska	156,371,333
Exxon clean up cost deduction	39,913,688
Joint Trust Fund deposits	354,546,212

Total Disbursements	<u>550,831,233</u>
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### Funds Available:

Exxon future payments	350,000,000
Balance in Liquidity Account	47,274,927
Future acquisition payments (Note 2)	(64,805,734)
Alaska Sealife Center	0
Remaining Reimbursements	(20,000,000)
Other (Note 3)	5,140,643

Total Estimated Funds Available	<u>317,609,836</u>
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Restoration Reserve	37,376,413
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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 the sum of \$1,745,600 for the FY1997  
Chenega-Area Shoreline Residual Oiling Project and \$50,000 for KEN 1005.

## Statement 2

### Cash Flow Statement Exxon Valdez Liquidity Account As of May 31, 1997

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	

Total Deposits	354,546,212	354,546,212
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Interest Earned	17,679,686	
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Total Interest	17,679,686	17,679,686
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Total Receipts		372,225,898
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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	31,778,317	

Total Requests	287,226,035	287,226,035
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District Court Fees	1,728,705	1,728,705
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Transfer to the Restoration Reserve		35,996,231
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Total Disbursements		324,950,970
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Balance in Joint Trust Fund		47,274,927
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Footnote:

The Restoration Reserve was established on February 15, 1996. A total of \$35,996,230.78 was disbursed from the Liquidity Account. Of the total, \$35,996,170.78 was used to purchase laddered securities. The remaining \$60 represented FRB expenses.

**Schedule of Payments from Exxon  
As of May 31, 1997**

Disbursements:	December 91	December 92	September 93	September 94	September 95	September 96	Total
<b>Reimbursements:</b>							
<b>United States</b>							
FFY92	24,726,280	0	0				24,726,280
FFY93	0	24,500,000	11,617,165				36,117,165
FFY94	0	0	0	6,271,600			6,271,600
FFY95	0	0	0		2,697,000		2,697,000
<b>Total United States</b>	<b>24,726,280</b>	<b>24,500,000</b>	<b>11,617,165</b>	<b>6,271,600</b>	<b>2,697,000</b>	<b>0</b>	<b>69,812,045</b>
<b>State of Alaska</b>							
<b>General Fund:</b>							
FFY92	25,313,756	0	0				25,313,756
FFY93	0	16,685,133	0				16,685,133
FFY94	0	0	14,762,703				14,762,703
FFY95	0	0	0	0			0
<b>Mitigation Account:</b>							
FFY92	3,954,086	0	0				3,954,086
FFY93	0	12,314,867	0				12,314,867
FFY94	0	0	5,237,297	5,000,000			10,237,297
FFY95 (Prevention Account)	0	0	0		0		0
FFY96 (Prevention Account)						3,291,446	3,291,446
<b>Total State of Alaska</b>	<b>29,267,842</b>	<b>29,000,000</b>	<b>20,000,000</b>	<b>5,000,000</b>	<b>0</b>	<b>3,291,446</b>	<b>86,559,288</b>
<b>Total Reimbursements</b>	<b>53,994,122</b>	<b>53,500,000</b>	<b>31,617,165</b>	<b>11,271,600</b>	<b>2,697,000</b>	<b>3,291,446</b>	<b>156,371,333</b>
<b>Deposits to Joint Trust Fund</b>							
FFY92	36,837,111	0	0				36,837,111
FFY93	0	56,586,312	68,382,835				124,969,147
FFY94	0	0	0				0
FFY95	0	0	0	58,728,400	67,303,000		126,031,400
FFY96						66,708,554	66,708,554
<b>Total Deposits to Joint Trust Fund</b>	<b>36,837,111</b>	<b>56,586,312</b>	<b>68,382,835</b>	<b>58,728,400</b>	<b>67,303,000</b>	<b>66,708,554</b>	<b>354,546,212</b>
<b>Exxon clean up cost deduction</b>	<b>0</b>	<b>39,913,688</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>39,913,688</b>
<b>Total Payments</b>	<b>90,831,233</b>	<b>150,000,000</b>	<b>100,000,000</b>	<b>70,000,000</b>	<b>70,000,000</b>	<b>70,000,000</b>	<b>550,831,233</b>
<b>Remaining Exxon payments to be made:</b>							
September 1994	0						
September 1995	0						
September 1996	0						
September 1997	70,000,000						
September 1998	70,000,000						
September 1999	70,000,000						
September 2000	70,000,000						
September 2001	70,000,000						
	<u>350,000,000</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, 1997**

	United States	State of Alaska	Court Request Total	Court Fees	Disbursements Total
Court Request 1	6,320,500	6,559,200	12,879,700		
<b>Total Fiscal Year 1992</b>	<b>6,320,500</b>	<b>6,559,200</b>	<b>12,879,700</b>	<b>23,000</b>	<b>12,902,700</b>
Court Request 2	3,074,029	3,493,225	6,567,254		
Court Request 3	6,031,852	15,035,888	21,067,740		
<b>Total Fiscal Year 1993</b>	<b>9,105,881</b>	<b>18,529,113</b>	<b>27,634,994</b>	<b>154,000</b>	<b>27,788,994</b>
Court Request 4		29,950,000	29,950,000		
Court Request 5	2,516,069	2,227,856	4,743,925		
Court Request 6	1,407,818	12,211,164	13,618,982		
Court Request 7	2,084,500	157,246	2,241,746		
<b>Total Fiscal Year 1994</b>	<b>6,008,387</b>	<b>44,546,266</b>	<b>50,554,653</b>	<b>364,000</b>	<b>50,918,653</b>
Court Request 8	3,576,179	7,088,077	10,664,256		
Court Request 9	3,226,182	3,111,204	6,337,386		
Court Request 10		9,234,909	9,234,909		
Court Request 11	1,450,000		1,450,000		
Court Request 12	17,200,000		17,200,000		
Court Request 13	1,480,251	171,763	1,652,014		
Court Request 14	15,250,000		15,250,000		
Court Request 15	5,837,316	9,863,716	15,701,032		
Court Request 16		12,500,000	12,500,000		
<b>Total Fiscal Year 1995</b>	<b>48,019,928</b>	<b>41,969,669</b>	<b>89,989,597</b>	<b>586,857</b>	<b>90,576,454</b>
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		
<b>Total Fiscal Year 1996</b>	<b>31,047,824</b>	<b>43,340,950</b>	<b>110,385,004</b>	<b>396,307</b>	<b>110,781,312</b>
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	0	0	0	0 Pending	
Restoration Reserve Transfer				Pending	
<b>Total Fiscal Year 1997</b>	<b>27,729,859</b>	<b>4,048,458</b>	<b>31,778,317</b>	<b>204,540</b>	<b>31,982,857</b>
<b>Total</b>	<b>128,232,379</b>	<b>158,993,656</b>	<b>323,222,265</b>	<b>1,728,705</b>	<b>324,950,970</b>

**Exxon Valdez Liquidity Account**  
**Interest Earned/District Court Registry Fees**  
**As of May 31, 1997**

	FFY 1992	FFY 1993	FFY 1994	FFY 1995	FFY 1996	FFY 1997	Total
Earnings Deposits	17,683	31,124	33,476	55,809			138,092
Earnings Allocated:							
1991	28,704						28,704
1992	526,613	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						1,284,511	1,284,511
Total	555,317	1,192,876	3,338,524	5,064,001	3,566,766	2,095,406	15,812,889
Total Earnings	573,000	1,224,000	3,372,000	5,119,809	3,566,766	2,095,406	15,950,981
Registry Fees:							
1991	3,189						3,189
1992	19,811	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						114,441	114,441
Total	23,000	154,000	364,000	586,857	396,307	204,540	1,728,705
Gross Earnings	596,000	1,378,000	3,736,000	5,706,667	3,963,073	2,299,946	17,679,686

Schedule of Interest Earned on United States and State of Alaska Accounts				
As of May 31, 1997				
	State of Alaska	United States		
	EVOSS Account	NRDA& R		Total
June 1992	22,675			22,675
January 1994	22,398			22,398
February 1994	19,086	117,178		136,264
March 1994	20,754			20,754
April 1994	18,714			18,714
May 1994	15,878			15,878
June 1994	17,707	24,823		42,530
July 1994	52,823			52,823
August 1994	43,845			43,845
September 1994	40,408	43,567		83,975
October 1994	44,291			44,291
November 1994	63,286			63,286
December 1994	67,496	3,849		71,346
January 1995	89,341			89,341
February 1995	100,714			100,714
March 1995	104,570	17,033		121,603
April 1995	95,432			95,432
May 1995	92,595			92,595
June 1995	80,613	50,042		130,655
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
Total	4,248,535	603,042		4,851,578
NOTE: The \$117,178 NRDA&R interest figure is cumulative.				
Interest was earned for the period July 1992 through December 1993, 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, 1997														
	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									29,041		
Total United States												507,576	95,466	
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						674,267		
Total State of Alaska												3,565,846	682,690	
Total Adjustment												4,073,422	778,156	
Footnote: The unallocated interest is tied to the INT Acct. sheet.														

**Schedule of Lapse Adjustments to the Court Requests  
As of May 31, 1997**

	December 1993	June 1994	August 1995	August 1996	Total
Disbursements:					
Court Requests					
United States					
FFY92					0
FFY93					0
FFY94		3,106,555			3,106,555
FFY95					0
FFY96			220,858		220,858
FFY97				1,165,334	1,165,334
Total United States	0	3,106,555	220,858	1,165,334	4,492,747
State of Alaska					
FFY92					0
FFY93					0
FFY94	3,661,600				3,661,600
FFY95					0
FFY96			2,376,950		2,376,950
FFY97				2,500,448	2,500,448
Total State of Alaska	3,661,600	0	2,376,950	2,500,448	8,538,998
Total Adjustment	3,661,600	3,106,555	2,597,808	3,665,782	13,031,745

**Schedule of Work Plan Authorizations and Other Authorizations**

	FFY 92	FFY 93	FFY 94	FFY 95	FFY 96	FFY 97	Total
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				
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					37,100		
June 1996					23,000		
August 1996						7,923,700	
December 1996						310,900	
February 1997						0	
Total	6,320,500	9,149,400	8,688,600	6,822,000	10,197,800	8,234,600	49,412,900

# Schedule of Work Plan Authorizations and Other Authorizations

	FFY 92	FFY 93	FFY 94	FFY 95	FFY 96	FFY 97	Total
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	1,500,000	4,454,300				
June 1994			12,391,700				
June 1994			215,800				
July 1994			0				
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							
August 1996						12,151,900	
December 1996						310,400	
February 1997						275,700	
Total	6,559,200	12,644,900	17,061,800	16,949,400	15,385,000	12,738,000	81,338,300

# Schedule of Work Plan Authorizations and Other Authorizations

	FFY 92	FFY 93	FFY 94	FFY 95	FFY 96	FFY 97	Total
Other Authorizations							
United States:							
Orca Narrows (6/94, Eyak)		2,000,000	1,650,000				3,650,000
Kodiak National Wildlife Refuge (3/95, 9/95 AKI)			21,000,000	7,500,000			28,500,000
Kodiak National Wildlife Refuge (3/95, 9/95 Old Harbor)			11,250,000				11,250,000
Koniag				12,500,000			12,500,000
Small Parcels				534,200	3,448,000		3,982,200
Chenega Land Acquisition					24,000,000		24,000,000
Chenega-Area Oiling Reduction				3,600	339,400		343,000
Total		2,000,000	33,900,000	20,537,800	27,787,400		84,225,200
State of Alaska:							
Kachemak Bay State Park (1/95)		7,500,000					7,500,000
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		10,194,266
Small Parcels				5,020,500	581,000		5,601,500
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
Sound Waste Management Plan					1,167,900		1,167,900
Total		7,500,000	29,950,000	15,729,042	28,771,167	9,296,391	91,246,600
Total Other Authorizations	0	7,500,000	31,950,000	49,629,042	49,308,967	37,083,791	175,471,800
Total Work Plan Authorizations	12,879,700	21,794,300	25,750,400	23,771,400	25,582,800	20,972,600	130,751,200
Restoration Reserve			12,000,000	12,000,000	12,000,000		36,000,000
Total Authorized	12,879,700	29,294,300	69,700,400	85,400,442	86,891,767	58,056,391	342,223,000

## Footnotes:

Work Plan Authorization and Land/Capital Acquisitions only. Will not balance to the Schedule of Disbursements from the Joint Trust Fund or the court requests due to the reauthorization of projects (carry-forward) and deductions for interest and lapse.

This schedule does tie to the quarterly reports with the exception of 93' and 92'. In FY93 the Work Plan represented the transition to the Federal Fiscal Year from the Oil Year or a seven month period. This schedule presents authorization on the Federal Fiscal Year and as such FFY92 and FFY93 does not balance.

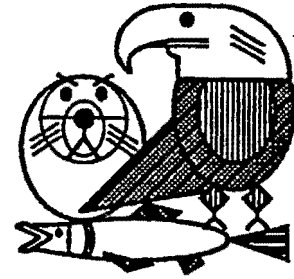
# Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 "G" Street, Anchorage, AK 99501

Phone: (907) 278-8012 Fax: (907) 276-7178

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## MEMORANDUM

TO: Molly McCammon  
FROM: *Traci Cramer*  
Traci Cramer  
Administrative Officer

DATE: June 10, 1997

RE: Cash Flow Explanation

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This explanation has been developed for the cash flow statement and supporting schedules dated June 10, 1997. Changes incorporated include the following.

1. A total of \$45.0 has been allocated for the Eyak Corporation lands as follows:
  - Down Payment \$7.0 million (9/97)
  - First Payment \$6.0 million (9/98)
  - Second Payment \$9.5 million (9/99)
  - Third Payment \$9.5 million (9/00)
  - Final Payment \$13.0 million (9/01)
2. The FFY1999 projection for Administration, Scientific Management and Public Information has been increased from \$1.7 to \$2.5 million.
3. Funding allocated for the SeaLife Center has been adjusted to reflect anticipated interest earnings. The cash flow now projects an expenditure of \$.750 million occurring in September 1997.
4. Funding allocated for the small parcel acquisitions has been updated to reflect recent court action.
5. The funding approved for the Chenega-Area Shoreline Residual Oiling project was moved from May to June.
6. The May ending balance has been reconciled with the monthly CRIS report for the period ending May 31, 1997.

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### Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation

United States: National Oceanic & Atmospheric Administration, Departments of Agriculture and Interior

\* Reflects signed agreements or pending court requests.

### Land Acquisition Down Payments

Down payments reflected in FFY 1997 include the following.

Kenai (English Bay)	\$14,525.0	July
Tatitlek Corporation	\$3,000.0	Sept.
Afognak Joint Ventures	\$14,000.0	Sept.
Eyak Corporation	\$7,000.0	Sept.

### Land Acquisition Payments

The FFY 1997 land payments include the following.

KEN 1005 Ninilchik *	\$50.0	June
KEN 148 River Ranch	\$1,650.0	June
KEN 1038 Roberts	\$698.0	June
KEN 1005 Overlook Park	\$279.0	June
KAP 1055 Abston	\$281.3	July
KEN 1002 - 1004 Kenai Native Assoc.	\$4,000.0	July
Kodiak Island Borough Tax Parcels	\$500.0	Sept.
Miscellaneous Small Parcels	\$3,000.0	Sept.
Akhiok-Kaguyak, Incorporated *	\$7,500.0	Sept.
Koniag, Incorporated *	\$4,500.0	Sept.
Kodiak Island Borough * (Shuyak)	\$4,000.0	Sept.
Tatitlek Corporation	\$11,005.4	Sept.

The FFY 1998 land payments include the following.

Kodiak Island Borough Tax Parcels	\$500.0	Oct.
Koniag, Incorporated *	\$4,500.0	Sept.
Kodiak Island Borough * (Shuyak)	\$4,000.0	Sept.
Eyak Corporation	\$6,000.0	Sept.
Tatitlek Corporation	\$11,005.4	Sept.
Afognak Joint Ventures	\$14,000.0	Sept.

The FFY 1999 land payments include the following.

Kodiak Island Borough * (Shuyak)	\$4,000.0	Sept.
Eyak Corporation	\$9,500.0	Sept.
Afognak Joint Ventures	\$20,500.0	Sept.

The FFY 2000 land payments include the following.

Kodiak Island Borough * (Shuyak)	\$4,000.0	Sept.
Eyak Corporation	\$9,500.0	Sept.
Afognak Joint Ventures	\$21,500.0	Sept.

The FFY 2001 land payments include the following.

Koniag, Incorporated *	\$16,500.0	Sept.
Kodiak Island Borough * (Shuyak)	\$4,000.0	Sept.
Eyak Corporation	\$13,000.0	Sept.
Afognak Joint Ventures	\$0.0	Sept.

The FFY 2002 land payments include the following.

Kodiak Island Borough * (Shuyak)	\$11,805.7	Sept.
Afognak Joint Ventures	\$0.0	Sept.
Eyak Corporation	\$0.0	Sept.

attachments



**EVOS Financial Plan**  
Stated in Thousands

	FFY 1997	FFY 1998	FFY 1999	FFY 2000	FFY 2001	FFY 2002	FFY 2003
Joint Trust Fund, Beginning Balance	76,957.8 [1]	8,796.9	1,558.2	8,066.5	17,005.4	34,830.5	12,434.3
Exxon Payment	70,000.0	70,000.0	70,000.0	70,000.0	70,000.0		
Reimbursements	-5,000.0 [2]	-5,000.0	-5,000.0	-5,000.0			
Interest Earned (estimate)	2,560.9	207.2	106.3	447.5	378.5	1,118.4	51.8
<b>Estimated Revenue</b>	<b>144,518.7</b>	<b>74,004.1</b>	<b>66,664.5</b>	<b>73,514.0</b>	<b>87,383.9</b>	<b>35,948.9</b>	<b>12,486.2</b>
Administration, Scientific Mgt. & Public Info.	2,812.1 [3]	2,500.0	2,500.0	1,500.0	1,500.0	0.0	
FY General Restoration-Monitor & Research	14,181.6 [4]	12,000.0	10,000.0	8,000.0	6,000.0	0.0	
Habitat Protection:							
Acquisition Down Payments	62,525.0	0.0	0.0	0.0	0.0	0.0	
Large Acquisition Payments	30,081.0	39,505.4	34,000.0	35,000.0	33,500.0	11,805.7	0.0
Small Parcel Payments	14,967.3	500.0	0.0	0.0	0.0	0.0	
Associated Costs	770.0 [5]	565.0	215.0	0.0	0.0	0.0	
Special Projects	1,745.6	5,600.0	0.0	0.0	0.0	0.0	
Alaska Sealife Center	750.0	0.0	0.0	0.0	0.0	0.0	
CRIS Management Fees (estimate)	224.1	15.5	8.0	33.6	28.4	83.9	5.2
Restoration Reserve Contribution	12,450.0	12,600.0	12,600.0	12,600.0	12,000.0	12,000.0	
<b>Estimated Expenses</b>	<b>140,506.7</b>	<b>73,285.9</b>	<b>59,323.0</b>	<b>57,133.6</b>	<b>53,028.4</b>	<b>23,889.6</b>	<b>5.2</b>
Lapse/Interest Adjustment (estimate)	4,784.9 [6]	840.0	725.0	625.0	475.0	375.0	
<b>Adjusted Joint Trust Fund, Ending Balance</b>	<b>8,796.9</b>	<b>1,558.2</b>	<b>8,066.5</b>	<b>17,005.4</b>	<b>34,830.5</b>	<b>12,434.3</b>	<b>12,481.0</b>

Footnotes:

1. Balance as of September 30, 1996
2. Represents Reimbursements due the State of Alaska.
3. An estimate of \$2,800.0 has been included for the FFY 1998 Work Plan (occurring in September of 1997). The additional \$12.1 (FY97) approved 12/6/96 has been included.
4. An estimate of \$14,000.0 has been included for the FFY 1998 Work Plan (occurring in September of 1997). The additional \$609.2 (FY97, less interest) approved 12/6/96 has been included.
5. An estimated of \$770.0 has been included for the FFY 1998 Work Plan (occurring in September of 1997).
6. The adjustment in 97' represents the unobligated/unexpended balance of prior years Work Plans and the unobligated/unexpended balance of the 96 Work Plan (as of 9/30/96). The estimates for future years are based on an adjustment of 5% of each prior year Work Plan.

**FT**  
EVOS Monthly Cash Flow Estimate  
Stated in Thousands

FFY 1997													
Beginning Balance	76,957.8	77,226.0	71,628.2	71,903.1	71,017.1	71,279.9	46,847.8	47,042.1	47,274.9	30,519.4	11,758.3	11,803.6	
Item	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Total
FY Increases & Other Authorization													0.0
Administration, SRB & Public Info.				12.1								2,800.0	2,812.1
FY General Restoration-Monitor & Research				181.6								14,000.0	14,181.6
Habitat Protection Down Payments						24,000.0				14,525.0		24,000.0	62,525.0
Large Parcel Payments		3,075.6										27,005.4	30,081.0
Small Parcel Acquisitions		2,790.0		1,035.0		684.0			2,677.0	4,281.3		3,500.0	14,967.3
Habitat Protection Associated Costs												770.0	770.0
Alaska Sealife Center												750.0	750.0
Special Projects									1,745.6				1,745.6
Restoration Reserve Contribution									12,450.0				12,450.0
CRIS Management Fees	29.8	29.8	30.6	38.1	21.3	20.4	15.8	18.9	9.5	3.7	3.7	2.7	224.1
Exxon Payment after Reimbursements												65,000.0	65,000.0
Gross Interest (estimate)	298.0	297.5	305.5	380.8	284.1	272.3	210.1	251.6	126.7	48.8	49.0	36.5	2,560.9
Interest/Lapse (estimate)												4,784.9	
Ending Balance	77,226.0	71,628.2	71,903.1	71,017.1	71,279.9	46,847.8	47,042.1	47,274.9	30,519.4	11,758.3	11,803.6	8,796.9	
FFY 1998													
Beginning Balance	8,796.9	4,313.4	4,330.1	4,346.7	4,363.5	4,380.3	4,397.2	4,414.2	4,431.2	4,448.2	4,465.4	4,482.6	
Item	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Total
FY Increases & Other Authorization													0.0
Administration, SRB & Public Info.												2,500.0	2,500.0
FY General Restoration-Monitor & Research												12,000.0	12,000.0
Habitat Protection Down Payments													0.0
Large Parcel Payments												39,505.4	39,505.4
Small Parcel Acquisitions	500.0												500.0
Habitat Protection Associated Costs												565.0	565.0
Special Projects	4,000.0											1,600.0	5,600.0
Restoration Reserve Contribution												12,600.0	12,600.0
CRIS Management Fees	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.5	15.5
Exxon Payment after Reimbursements												65,000.0	65,000.0
Gross Interest (estimate)	17.9	18.0	18.0	18.1	18.2	18.3	18.3	18.4	18.5	18.5	18.6	6.5	207.2
Interest/Lapse (estimate)												840.0	
Ending Balance	4,313.4	4,330.1	4,346.7	4,363.5	4,380.3	4,397.2	4,414.2	4,431.2	4,448.2	4,465.4	4,482.6	1,558.2	

EVOS Monthly Cash Flow Estimate  
Stated in Thousands

FFY 1999													
Beginning Balance	1,558.2	1,564.2	1,570.2	1,576.3	1,582.3	1,588.4	1,594.6	1,600.7	1,606.9	1,613.1	1,619.3	1,625.5	
Item	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Total
FY Increases & Other Authorization													0.0
Administration, SRB & Public Info.												2,500.0	2,500.0
FY General Restoration-Monitor & Research												10,000.0	10,000.0
Habitat Protection Down Payments													0.0
Large Parcel Payments												34,000.0	34,000.0
Small Parcel Acquisitions													0.0
Habitat Protection Associated Costs												215.0	215.0
Special Projects													0.0
Restoration Reserve Contribution												12,600.0	12,600.0
CRIS Management Fees	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2.5	8.0
Exxon Payment after Reimbursements												65,000.0	65,000.0
Gross Interest (estimate)	6.5	6.5	6.5	6.6	6.6	6.6	6.6	6.7	6.7	6.7	6.7	33.5	106.3
Interest/Lapse (estimate)												725.0	
Ending Balance	1,564.2	1,570.2	1,576.3	1,582.3	1,588.4	1,594.6	1,600.7	1,606.9	1,613.1	1,619.3	1,625.5	8,066.5	
FFY 2000													
Beginning Balance	8,066.5	8,097.6	8,128.8	8,160.1	8,191.6	8,223.1	8,254.8	8,286.7	8,318.6	8,350.7	8,382.8	8,415.2	
Item	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Total
FY Increases & Other Authorization													0.0
Administration, SRB & Public Info.												1,500.0	1,500.0
FY General Restoration-Monitor & Research												8,000.0	8,000.0
Habitat Protection Down Payments													0.0
Large Parcel Payments												35,000.0	35,000.0
Small Parcel Acquisitions													0.0
Habitat Protection Associated Costs													0.0
Special Projects													0.0
Restoration Reserve Contribution												12,600.0	12,600.0
CRIS Management Fees	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	5.3	33.6
Exxon Payment after Reimbursements												65,000.0	65,000.0
Gross Interest (estimate)	33.6	33.7	33.9	34.0	34.1	34.3	34.4	34.5	34.7	34.8	34.9	70.6	447.5
Interest/Lapse (estimate)												625.0	
Ending Balance	8,097.6	8,128.8	8,160.1	8,191.6	8,223.1	8,254.8	8,286.7	8,318.6	8,350.7	8,382.8	8,415.2	17,005.4	

EVOS Monthly Cash Flow Estimate  
Stated in Thousands

FFY 2001													
Beginning Balance	17,005.4	5,024.7	5,044.1	5,063.5	5,083.1	5,102.6	5,122.3	5,142.1	5,161.9	5,181.8	5,201.7	5,221.8	
Item	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Total
FY Increases & Other Authorization													0.0
Administration, SRB & Public Info.												1,500.0	1,500.0
FY General Restoration-Monitor & Research												6,000.0	6,000.0
Habitat Protection Down Payments													0.0
Large Parcel Payments												33,500.0	33,500.0
Small Parcel Acquisitions													0.0
Habitat Protection Associated Costs													0.0
Special Projects													0.0
Restoration Reserve Contribution	12,000.0												12,000.0
CRIS Management Fees	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	10.8	28.4
Exxon Payment after Reimbursements												70,000.0	70,000.0
Gross Interest (estimate)	20.9	20.9	21.0	21.1	21.2	21.3	21.3	21.4	21.5	21.6	21.7	144.6	378.5
Interest/Lapse (estimate)												475.0	
Ending Balance	5,024.7	5,044.1	5,063.5	5,083.1	5,102.6	5,122.3	5,142.1	5,161.9	5,181.8	5,201.7	5,221.8	34,830.5	
FFY 2002													
Beginning Balance	34,830.5	22,918.5	23,006.8	23,095.5	23,184.5	23,273.9	23,363.6	23,453.6	23,544.0	23,634.8	23,725.9	23,817.3	
Item	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Total
FY Increases & Other Authorization													0.0
Administration, SRB & Public Info.													0.0
FY General Restoration-Monitor & Research													0.0
Habitat Protection Down Payments													0.0
Large Parcel Payments												11,805.7	11,805.7
Small Parcel Acquisitions													0.0
Habitat Protection Associated Costs													0.0
Special Projects													0.0
Restoration Reserve Contribution	12,000.0												12,000.0
CRIS Management Fees	7.1	7.2	7.2	7.2	7.2	7.3	7.3	7.3	7.4	7.4	7.4	3.9	83.9
Exxon Payment													0.0
Gross Interest (estimate)	95.1	95.5	95.9	96.2	96.6	97.0	97.3	97.7	98.1	98.5	98.9	51.6	1,118.4
Interest/Lapse (estimate)												375.0	
Ending Balance	22,918.5	23,006.8	23,095.5	23,184.5	23,273.9	23,363.6	23,453.6	23,544.0	23,634.8	23,725.9	23,817.3	12,434.3	

# Exxon Valdez Oil Spill Trustee Council

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



## MEMORANDUM

**To:** Dave Gibbons, USFS Liaison

**From:** Stan Senner, Science Coordinator *Stan*

**Subject:** Review of Kenai River Restoration Project (\180)

**Date:** June 9, 1997

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I understand you are out of town until the 20th, so this should be waiting when you return.

Sometime during the week of July 7 Molly plans to hold a half-day review of the Kenai River restoration project. This would not be a regular scientific review, although we hope to have at least one outside (i.e., nonagency) reviewer there. What Molly is hoping to do is to have representatives from each of the key interested agencies (e.g., probably ADFG, ADNR, USFS and possibly DOI or NOAA). What we are after are people who are in senior positions that would have broad perspectives on how a project like this should work. Ideally, the agency representatives should be directly involved in the implementation of project \180 so that they can be objective in their critiques. Once we have a revised DPD (due June 25), we can circulate it to participants along with a list of issues or questions to consider as they read the DPD and background materials.

In the case of the Forest Service, someone like the Chugach Forest Supervisor might be appropriate. Possibly the Seward District Ranger, although perhaps he would be too close to this particular project? Would you give this some thought and suggest the right person from the Forest Service? Give me a call when you are ready to discuss this. Thank you.

cc: Molly McCammon  
Ken Holbrook

SS/kh

# Exxon Valdez Oil Spill Trustee Council

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



June 9, 1997

Margaret Roberts, President  
Kodiak Tribal Council  
POB 1974  
Kodiak, Alaska 99615

RE: Project 98336, Subsistence Restoration through Community Participation

Dear Margaret:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 98336. I have enclosed a copy of my recommendation on this project, along with the Chief Scientist's recommendation on the project's technical merits.

The reviewers found your proposal to be well done, with clear objectives and worthwhile goals. However, it proposes activities that the U.S. Department of Justice, in interpreting the settlement agreement between the government and Exxon Corporation, has deemed in the past to be inappropriate for Trustee Council funding. The one exception might be the round-table meetings to discuss management of subsistence resources. However, this duplicates to some extent the Elders/Youth Conference the Trustee Council is funding through Project 98286. That conference, scheduled for March 1998, is being organized by the Native Village of Eyak. I would encourage you to contact Bob Henrichs, President of the Eyak Traditional Council, to discuss how the Kodiak Tribal Council might be involved in planning for that conference.

As an alternative to Trustee Council funding for the other components of your proposal, I would encourage you to contact Mr. John Gliva with the Alaska Department of Community and Regional Affairs (in Anchorage, phone 907-269-4588). Mr. Gliva administers a subsistence grant program funded through the criminal settlement (as opposed to the civil settlement) with Exxon. These funds are available for slightly broader purposes than are Trustee Council funds; for example, the Kodiak Spirit Camp was funded with a DCRA grant. I believe roughly \$2 million in grant funds are available at this time.

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**Federal Trustees**

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

**State Trustees**

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

My preliminary recommendations on all proposals for funding in FY 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and hope your interest in the restoration process will continue. If you have questions about this preliminary recommendation, please call me or the lead agency liaison for your project, Claudia Slater at the Alaska Department of Fish and Game.

Sincerely,



*for* Molly McCammon  
Executive Director

Enclosure

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

mm/raw

# SPR SHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98336	Subsistence Restoration through Community Participation	M. Roberts/Kodiak Tribal Council	ADFG	New 1st yr. 1 yr. project	\$107.3	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Project Abstract</u></p> <p>This project will provide funds for instruction on responsible resource use and development of local management plans to protect and manage injured resources. The project has four phases: (1) hunting classes in each Kodiak Island community, (2) instruction in safe food preservation techniques, (3) instruction in the use of subsistence resource by-products by local traditional artists, and (4 ) a round table meeting to discuss co-management issues affecting subsistence resources. [NOTE: This proposal was submitted as an idea; if recommended for funding, a Detailed Project Description and detailed budget will need to be prepared.]</p>			<p><u>Chief Scientist's Recommendation</u></p> <p>Good proposal. Project objectives and means of achieving the objectives are clearly defined; budget seems reasonable. However, in the past proposals like this which do not restore an injured resource, as required in the settlement agreement with Exxon, have been considered inappropriate. Do not fund.</p>			<p><u>Executive Director's Preliminary Recommendation</u></p> <p>Do not fund. This proposal, which would provide funds for instruction in subsistence hunting, safe food preservation, and use of resource by-products in traditional art, is worthwhile but is not appropriate for Trustee Council funding. The proposal is designed to restore subsistence activities, but it does not do so through restoring an injured resource as the Trustee Council's Restoration Plan requires. Kodiak elders and youth will be invited to participate in the Conference on Subsistence and the Oil Spill to be sponsored by the Council in March 1998 (Project 98286), and can perhaps be part of the planning effort for the conference as well. The conference will focus on means of assisting in the recovery of injured resources.</p>			



# Exxon Valdez Oil Spill Trustee Council

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



June 9, 1997

Gary Thomas, Ph.D.  
Prince William Sound Science Center  
POB 705  
Cordova, Alaska 99574-0705

Vince Patrick  
Prince William Sound Science Center  
POB 705  
Cordova, Alaska 99574-0705

Kenric Osgood  
Prince William Sound Science Center  
POB 705  
Cordova, Alaska 99574-0705

RE: Project 98342-BAA, Pilot Monitoring Program for Prince William Sound: Marine Assessment of Resources

Dear Dr. Thomas, Messrs. Patrick and Osgood:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 98342. 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 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and hope your interest in the restoration process will continue. If you have

questions about this preliminary recommendation, please call me or Byron Morris, the NOAA liaison to the Trustee Council.

Sincerely,

*Stan Sermon*  
for Molly McCammon  
Executive Director

Enclosure

cc: Dr. Byron Morris, NOAA Liaison  
Dr. Robert Spies, Chief Scientist  
Heide Sickles, NOAA

mm/raw

# SPR SHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98342-BAA	Pilot Monitoring Program for Prince William Sound: Marine Assessment of Resources	G. Thomas, V. Patrick, K. Osgood/PWSSC	NOAA	New 1st yr. 1 yr. project	\$300.2	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Project Abstract</u></p> <p>The complaint that pink salmon, herring and other pelagic resources in the spill-area suffered long-term impacts from the spill has been repeatedly voiced by residents of Prince William Sound. SEA ( Project /320) has developed the first generation of models, a physical-biological model and a nekton model, for pink salmon to simulate population changes as a result of natural causes so that they can be separated from anthropogenic impacts. This pilot monitoring program will systematically measure weather conditions, physical conditions and plankton for input to the physical-biological model, and macrozooplankton and pelagic nekton as input to the nekton model.</p>			<p><u>Chief Scientist's Recommendation</u></p> <p>This proposal would develop interim monitoring measures to be used while a long-term monitoring program is developed. The proposal includes purchase and application of new optical technology for a towed vehicle, which may have some merit, and the use of vessels of opportunity is laudable. However, the proposal is vague and what is going to be measured and its importance are not clear. Committing funding to this project in FY 98 is premature given the lack of a coordinated assessment of long-term ecological monitoring requirements. Do not fund.</p>			<p><u>Executive Director's Preliminary Recommendation</u></p> <p>Do not fund based on Chief Scientist's review. This project would conduct interim monitoring during the period until SEA's (/320) physical-biological model and nekton model development is complete (FY 99). It is premature to make a decision on the appropriateness of this monitoring proposal until a coordinated assessment of long-term ecological monitoring requirements is undertaken.</p>			

# Exxon Valdez Oil Spill Trustee Council

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



June 9, 1997

Rao Nuti  
114 Benedict Street  
Waterbury, Connecticut 06107

RE: Project 98307, *Exxon Valdez* Oil Spill Recovery Computer System

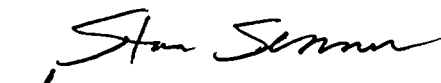
Dear Rao Nuti:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 98307. 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 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and hope your interest in the restoration process will continue. If you have questions about this preliminary recommendation, please call me or the lead agency liaison for your project, Dr. Byron Morris at NOAA.

Sincerely,

  
for Molly McCammon  
Executive Director

Enclosure

cc: Dr. Byron Morris, NOAA Liaison  
Dr. Robert Spies, Chief Scientist

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# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98307	Exxon Valdez Oil Spill Recovery Computer System	R. Nuti	NOAA	New		\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u> This proposal will build a computer simulation model for predicting future disasters and evaluating the excesses of damage. [NOTE: The Detailed Project Description is incomplete and a budget was not provided.]			<u>Chief Scientist's Recommendation</u> The objectives, methods, and endpoints of this proposal are unclear. Do not fund.			<u>Executive Director's Preliminary Recommendation</u> Do not fund based on Chief Scientist's review of project's technical merit.			

# Exxon Valdez Oil Spill Trustee Council

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



June 9, 1997

David Scheel  
Prince William Sound Science Center  
POB 705  
Cordova, Alaska 99574-0705

Tania Vincent  
Prince William Sound Science Center  
POB 705  
Cordova, Alaska 99574-0705

RE: Project 98293-BAA, Bidarki and Gumboot Chitons: Recruitment and Habitat Selection

Dear Mr. Scheel and Ms. Vincent:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 98293. 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, although the proposal was responsive to a concern raised by subsistence users in Prince William Sound, the Chief Scientist questioned the project's feasibility.

My preliminary recommendations on all proposals for funding in FY 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and hope your interest in the restoration process will continue. If you have

questions about this preliminary recommendation, please call me or the lead agency liaison to the Trustee Council (Byron Morris at NOAA).

Sincerely,



*for* Molly McCammon  
Executive Director

Enclosure

cc: Dr. Byron Morris, NOAA Liaison  
Dr. Robert Spies, Chief Scientist  
Heide Sickles, NOAA

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# SPR SHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98293-BAA	Bidarki and Gumboot Chitons: Recruitment and Habitat Selection	D. Scheel, T. Vincent/PWSSC	NOAA	New 1st yr. 4 yr. project	\$196.8	\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u> Bidarki ( <i>Katharina tunicata</i> ) and gumboot ( <i>Cryptochiton stelleri</i> ) chitons are important intertidal subsistence resources in spill-area villages. The complaint that chitons are harder to find following the oil spill has been repeatedly voiced by village residents over at least the past five years. No EVOS study has examined bidarki and gumboot populations with the goal of identifying whether densities are depressed on oiled/treated beaches or with the intent to design enhancement methods. This project will examine recruitment and retention of chitons in intertidal and nearshore subtidal habitats, experimentally test factors affecting chiton use of intertidal habitats, and design methods to enhance densities of these chitons in the intertidal.		<u>Chief Scientist's Recommendation</u> This project would address whether there are remaining patterns of low chiton abundance on oiled shores and evaluate possible augmentation approaches. However, given limited baseline data, it seems unlikely that such effects could be detected at this time. The principal investigator did an excellent job on an octopus project (/009D), which has some similarities to what is proposed here. However, I cannot recommend funding this proposal.		<u>Executive Director's Preliminary Recommendation</u> Do not fund based on Chief Scientist's review of project's feasibility. This project was designed to address the concern, raised by subsistence users in Port Graham, Tatitlek, and Chenega Bay, that chiton stocks were depleted by the oil spill and that subsistence uses are impaired. However, it is unlikely that eight years after the spill oiling effects will be detectable.					



# Exxon Valdez Oil Spill Trustee Council

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



June 9, 1997

David L. Garshelis, Ph.D.  
Minnesota Department of Natural Resources  
1201 East Highway 2  
Grand Rapids, Minnesota 55744

Charles Johnson  
ABR, Inc.  
POB 80410  
Fairbanks, Alaska 99708

RE: Project 98288-BAA, Monitoring Population Status of Sea Otters from the Sex-Age Structure of Winter-Killed Carcasses

Dear Messrs. Garshelis and Johnson:


I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 98288-BAA. 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 raised significant concerns about its scientific design.

My preliminary recommendations on all proposals for funding in FY 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and hope your interest in the restoration process will continue. If you have

questions about this preliminary recommendation, please call me or Byron Morris, the NOAA liaison to the Trustee Council.

Sincerely,



*for* Molly McCammon  
Executive Director

Enclosure

cc: Dr. Byron Morris, NOAA Liaison  
Dr. Robert Spies, Chief Scientist  
Heide Sickles, NOAA

mm/rauw

# SPR SHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98288-BAA	Monitoring Population Status of Sea Otters from the Sex-age Structure of Winter-killed Carcasses	Garshelis & Johnson/ABR, Inc.	NOAA	New 1st yr. 2 yr. project	\$131.7	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Project Abstract</u></p> <p>This project will assess the feasibility of monitoring the population status of sea otters from the sex-age structure of winter-killed carcasses collected on beaches. Monitoring of winter-killed carcasses currently is done at one site in western Prince William Sound, and from those results it appeared that otters had recovered from the oil spill by 1992; however, these results conflict with those from other studies of otters. This project will attempt to reconcile these conflicts by investigating geographic and habitat-related variation in the sex-age structure of carcasses, factors that have not been accounted for in the current monitoring program. Sources of variation will be identified, the proportion of carcasses found will be estimated, and improvements to the monitoring effort will be recommended.</p>			<p><u>Chief Scientist's Recommendation</u></p> <p>Previous studies have documented that recovered carcasses may not come from the area in which they are recovered, and sex/age structure data derived from carcasses is unlikely to provide adequate statistical power to make the interpretations proposed. Do not fund.</p>			<p><u>Executive Director's Preliminary Recommendation</u></p> <p>Do not fund based on Chief Scientist's review of technical merit.</p>			

# Exxon Valdez Oil Spill Trustee Council

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



June 9, 1997

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

RE: Project 98278, Development of an Ecological Characterization and Long-Term  
Environmental Monitoring Program for Kachemak Bay


Dear Mr. Seaman:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 98278 because it has a weak link to the Council's recovery objectives. 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 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and hope your interest in the restoration process will continue. If you have questions about this preliminary recommendation, please call me or Claudia Slater, the ADF&G liaison to the Trustee Council.

Sincerely,

  
for Molly McCammon  
Executive Director

Enclosure

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

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# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98278	Development of an Ecological Characterization and Long-Term Environmental Monitoring Program for Kachemak Bay	G. Seaman/ADFG	ADFG	New 1st yr. 2 yr. project	\$144.9	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Project Abstract</u> Using scientific information, local knowledge, and traditional ecological knowledge, this project will develop, synthesize, and document the available ecological knowledge and status of Kachemak Bay. Based on this information and other sources, the Alaska Department of Fish and Game will develop a highly integrated ecological characterization including information on human, physical, and biological elements of the ecosystem which will be published on a compact computer disk. This information will be used to identify restoration opportunities, gaps in our knowledge of the ecosystem, and provide background information for the monitoring program.</p>			<p><u>Chief Scientist's Recommendation</u> This proposal is a relatively unfocused plan to develop an ecological characterization and long-term monitoring program in Kachemak Bay. There is excellent coordination with other funding sources, and a clear goal to build a stakeholder coalition to develop a monitoring program. The proposal appears mainly useful for small-scale land use planning decisions, with marginal relevance to restoration objectives. There is limited discussion of the objectives of the monitoring program, and the need for continuous water quality monitoring is unsubstantiated. Do not fund.</p>			<p><u>Executive Director's Preliminary Recommendation</u> Do not fund. This project, which would develop an ecological characterization of the proposed National Estuarine Research Reserve in Kachemak Bay and develop a long-term monitoring program for the reserve, has little link to the Trustee Council's restoration objectives.</p>			

# Exxon Valdez Oil Spill Trustee Council

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



June 9, 1997

Steve Honnold  
Commercial Fish Management Division  
Alaska Department of Fish & Game  
211 Mission Road  
Kodiak, Alaska 99615-6327

Charles O. Swanton  
Commercial Fish Management & Division  
Alaska Department of Fish & Game  
211 Mission Road  
Kodiak, Alaska 99615

RE: Project 98270, Akalura Lake Sockeye Salmon Restoration

Dear Messrs. Honnold and Swanton:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 98270. 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 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and hope your interest in the restoration process will continue. If you have

questions about this preliminary recommendation, please call me or Claudia Slater, the ADF&G liaison to the Trustee Council.

Sincerely,

  
for Molly McCammon  
Executive Director

Enclosure

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

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# SPR SHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98270	Akalura Lake Sockeye Salmon Restoration	S. Honnold, C. Swanton/ADFG	ADFG	New 1st yr. 5 yr. project	\$355.0	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Project Abstract</u></p> <p>This project will restore natural production of Akalura Lake sockeye salmon through: 1) assessment of the lake rearing environment and determination of juvenile and adult life history parameters limiting sockeye salmon production, and 2) use of established restoration techniques to increase juvenile sockeye salmon abundance, survival, and adult production. This project will be contingent upon the estimated number of sockeye salmon smolt emigrating from Akalura Lake in 1997. The Akalura Lake sockeye salmon stock will be considered in the natural recovery phase if approximately 200,000 or more sockeye smolt are estimated in 1997. We propose that this project proceed if less than 200,000 smolt are estimated in 1997.</p>			<p><u>Chief Scientist's Recommendation</u></p> <p>This is a very expensive proposal to begin development of a sockeye supplementation program of highly uncertain need and benefit, with little apparent link to the oil spill. Variable smolt production is likely linked to trophic interactions with other fish species that are not amenable to human intervention. Do not fund.</p>			<p><u>Executive Director's Preliminary Recommendation</u></p> <p>Do not fund. The Trustee Council chose not to fund this same proposal in FY 97 because of the Chief Scientist's concern that the current low escapements in Akalura Lake likely are not related to overescapements at the time of the spill. The Council funded smolt emigration studies at Akalura Lake in FY 97 and prior years as a means of determining the status of the sockeye salmon stock.</p>			



# Exxon Valdez Oil Spill Trustee Council

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



June 9, 1997

Dana Schmidt  
Commercial Fish Management & Develop  
Alaska Department of Fish & Game  
34828 Kalifornsky Beach Road Suite B  
Soldotna, Alaska 99669

RE: Project 98239, Salmon Carcasses and Juvenile Chinook Salmon Production in the  
Kenai River Ecosystem

Dear Mr. Schmidt:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 98239. The proposal has a weak link to the Council's recovery objectives and appears to be largely a matter of normal agency management. 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 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and hope your interest in the restoration process will continue. If you have questions about this preliminary recommendation, please call me or Claudia Slater, the ADF&G liaison to the Trustee Council.

Sincerely,

  
for Molly McCammon  
Executive Director

Enclosure

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

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# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98239	Salmon Carcasses and Juvenile Chinook Salmon Production in the Kenai River Ecosystem	D. Schmidt/ADFG	ADFG	New 1st yr. 2 yr. project	\$166.6	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Project Abstract</u></p> <p>This project will investigate the role sockeye salmon carcasses play in primary and secondary production within the Kenai River and the potential symbiotic role sockeye salmon escapements have on nutrients and secondary productivity. An ecosystem approach to restoration of this system requires examination of the role salmon carcasses play in freshwater life history of other species. This project will focus on determining if measurable benefits to chinook salmon growth can be attributed to salmon carcasses in general, and more specifically, sockeye salmon. The question to be addressed the first year is whether there is a sufficient marine-derived nutrient component that can be measured in a large glacial river. An important feature of the project is to ascertain if there are significant benefits to chinook salmon juveniles with increased escapements.</p>			<p><u>Chief Scientist's Recommendation</u></p> <p>This innovative proposal would illuminate the potential interactions between escapement of sockeye salmon and productivity of chinook salmon in the Kenai River system. This project could provide valuable information for multi-species management of one of the most important sport fisheries in Alaska. The linkage of this project to recovery objectives is limited, however, and, despite its scientific excellence, it does not appear to be a high enough priority. Do not fund.</p>			<p><u>Executive Director's Preliminary Recommendation</u></p> <p>Do not fund. This project, which is designed to contribute to an ecosystem-level understanding of the Kenai River system by examining the benefits of sockeye escapement to other in-river processes, is technically sound. However, it has a weak link to the Trustee Council's recovery objectives and appears to be largely a matter of normal agency management.</p>			

# Exxon Valdez Oil Spill Trustee Council

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



June 9, 1997

Lisa M. Rotterman, Ph.D.  
Enhydra Research  
44140 Mui Place Apartment 8  
Kaneohe, Hawaii 96744-2657

RE: Project 98223-BAA/Analysis, Integration, and Publication of Pre- and Post-Spill Data on Damage to and Response of Sea Otters and the Nearshore Community


Dear Lisa:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 98223 in FY 98, but consider funding it in FY 99 once the four manuscripts currently in preparation (through Project 97223) are completed, peer reviewed, and submitted for publication. 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 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and hope your interest in the restoration process will continue. If you have questions about this preliminary recommendation, please call me or Byron Morris, the NOAA liaison to the Trustee Council.

Sincerely,

  
for Molly McCammon  
Executive Director

Enclosure

cc: Dr. Byron Morris, NOAA Liaison  
Dr. Robert Spies, Chief Scientist  
Heide Sickles, NOAA

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# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98223-BAA	Analysis, Integration, and Publication of Pre- and Post-Spill Data on Damage to and Response of Sea Otters and the Nearshore Community	L. Rotterman/Enhydra Research	NOAA	New 1st yr. 1 yr. project	\$71.4	\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u> Extensive new analysis, integration, and publication of pre- and post-spill data on sea otter movements, rehabilitation, carcasses, and habitat use, as well as data from repeated pre- and post-oil multi-species marine mammal surveys, will be undertaken so as to: (1) understand EVOS damage to marine mammals and related natural communities, (2) evaluate sea otter population processes affecting recovery, (3) evaluate future response and restoration strategies, and (4) generate benchmarks of sea otter population status.		<u>Chief Scientist's Recommendation</u> There is interest in seeing more sea otter data analyzed and published, and the reviewers believe that this is important from the standpoint of interpreting the current Nearshore Vertebrate Predator (NVP, Project /025) hypotheses and the overall recovery status of sea otters. The principal investigator did not receive FY 97 funds until well after the start of the fiscal year, however, and the reviewers would like to see the results of the FY 97 effort before considering additional funding. Do not fund.		<u>Executive Director's Preliminary Recommendation</u> Do not fund this year. Consider funding in FY 99 once the four manuscripts currently in preparation (Project 97223) are completed, peer reviewed, and submitted for publication.					

# Exxon Valdez Oil Spill Trustee Council

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



June 9, 1997

Dan Gillikin  
Glacier Ranger District  
United States Forest Service  
POB 129  
Girdwood, Alaska 99587

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

RE: Project 98356, Sockeye Salmon Stocking Feasibility at Chucks Lake

Dear Messrs. Gillikin and Shields:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 98356. 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 is concerned that an overall assessment of the need for additional supplementation efforts should be undertaken before new supplementation efforts are initiated.

My preliminary recommendations on all proposals for funding in FY 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and hope your interest in the restoration process will continue. If you have

questions about this preliminary recommendation, please call me or Dave Gibbons, the USFS liaison to the Trustee Council.

Sincerely,

*Stan Semmer*

*for* Molly McCammon  
Executive Director

Enclosure

cc: Dr. Dave Gibbons, USFS Liaison  
Dr. Robert Spies, Chief Scientist

mm/rauw

# SPR SHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total • FY98-02
98356	Sockeye Salmon Stocking Feasibility at Chucks Lake	D. Gillikin, P. Shields/USFS	USFS	New 1st yr. 5 yr. project	\$41.0	\$0.0	\$0.0	\$0.0	\$0.0
<div> <div> <p><u>Project Abstract</u></p> <p>This project is intended to benefit subsistence users of northern Prince William Sound by establishing a sustainable sockeye salmon run within close proximity to the Village of Tatitlek. Chucks and Larae Lakes are connected clear water lakes within 20 boating miles and 12 air miles of Tatitlek. This system is currently not accessible to anadromous fish due to barrier falls at the lakes' outlet stream. There are two phases to this project: Phase 1 will determine the ability of the Chucks and Larae lakes system to support a sustainable population of sockeye salmon and at what level initial stocking should occur. Phase 2 will initiate a sockeye salmon stocking program at the lake, if found to be feasible, and provide access to the system for returning fish.</p> </div> <div> <p><u>Chief Scientist's Recommendation</u></p> <p>This proposal presents a feasible opportunity to create a sockeye salmon run in Chuck's Lake, but does not provide justification that additional sockeye replacement resources are necessary. It seems inappropriate to undertake yet another supplementation project without an overall assessment of whether additional salmon replacement resources are required to meet recovery objectives. Do not fund.</p> </div> <div> <p><u>Executive Director's Preliminary Recommendation</u></p> <p>Do not fund. This project would conduct a feasibility study to determine if sockeye salmon can be stocked at Chucks Lake near Tatitlek. The project is designed to replace subsistence resources lost due to the oil spill by increasing sockeye salmon production in northern Prince William Sound. However, the Chief Scientist is concerned that an overall assessment of the need for additional supplementation efforts should be undertaken before new supplementation efforts are initiated.</p> </div> </div>									

# Exxon Valdez Oil Spill Trustee Council

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



June 9, 1997

Bradley G. Stevens  
NMFS Kodiak Lab  
POB 1638  
Kodiak, Alaska 99615

RE: Project 98319, Biology of Two Intertidal Crustaceans: An Isopod and a Lithodid Crab

Dear Mr. Stevens:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 98319 because it has a weak link to the Council's recovery objectives. 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 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and hope your interest in the restoration process will continue. If you have questions about this preliminary recommendation, please call me or Byron Morris, the NOAA liaison to the Trustee Council.

Sincerely,

  
for Molly McCammon  
Executive Director

Enclosure

cc: Dr. Byron Morris, NOAA Liaison  
Dr. Robert Spies, Chief Scientist

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# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98319	Biology of Two Intertidal Crustaceans: An Isopod and a Lithodid Crab	B. Stevens/NOAA	NOAA	New 1st yr. 2 yr. project	\$47.9	\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u> Intertidal communities were heavily impacted by the oil spill. Lack of knowledge concerning the biology of intertidal organisms hampers assessment of their recovery from the spill or future disturbance. This project will study the biology of two common intertidal crustaceans (an isopod and a lithodid crab) which are good indicator species because they live in close association with understory substrates. Monthly sampling and selective videography will be used to determine size at maturity, fecundity, reproductive season, and a range of "normal" behaviors including mating and foraging. Results will enable assessment of population differences between impacted and non-impacted populations.			<u>Chief Scientist's Recommendation</u> This is a technically competent study of two intertidal invertebrates. The investigator seems qualified and the project is feasible, but it does not contribute to EVOS recovery objectives. Do not fund.			<u>Executive Director's Preliminary Recommendation</u> Do not fund. This project, which would gather basic life history information on two intertidal species, has a weak link to the Trustee Council's recovery objectives. It is designed primarily to gather information useful in assessing the consequences of future spills or other human disturbances.			

# Exxon Valdez Oil Spill Trustee Council

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



June 6, 1997

Dana Schmidt  
CFMD  
Alaska Department Fish & Game  
34828 Kalifornsky Beach Road Suite B  
Soldotna, Alaska 99669

RE: Project 98220-CLO, Eastern Prince William Sound Wildstock Salmon Habitat Restoration

Dear Dana:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund the final year of Project 98220. I have enclosed a copy of my preliminary recommendation on this project, along with a the Chief Scientist's recommendation on the project's technical merits. Please note that the Chief Scientist is recommending that the final report, which the DPD indicates will be submitted by September 30, 1998, quantitatively describe the numbers of coho produced by the project.

My preliminary recommendations on all proposals for funding in FY 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

---

**Federal Trustees**

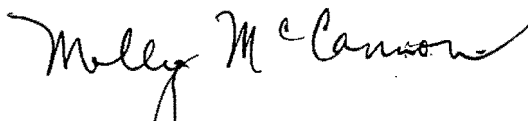
U.S. Department of Interior  
U.S. Department of Agriculture  
National Oceanic and Atmospheric Administration

**State Trustees**

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

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 Dr. Dave Gibbons, the USFS liaison to the Trustee Council.

Sincerely,

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

Molly McCammon  
Executive Director

Enclosure

cc: Dr. Dave Gibbons, USFS Liaison  
Dr. Robert Spies, Chief Scientist

mm/raw

# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total <sup>1</sup> FY98-02
98220-CLO	Eastern PWS Wildstock Salmon Habitat Restoration	D. Schmid/USFS	USFS	Cont'd 3rd yr. 3 yr. project	\$11.9	\$11.9	\$0.0	\$0.0	\$11.9

## Project Abstract

This project will close out Project /220. It consists of monitoring the instream habitat structures built in FY 97, an analysis of the utilization of the structures by juvenile fish, an escapement count of coho salmon in October 1997, and a final report by September 1998.

## Chief Scientist's Recommendation

This is the closeout of a three-year project, and the final report should quantitatively describe the amount of coho salmon produced by the project. Fund.

## Executive Director's Preliminary Recommendation

Fund. This project will monitor habitat improvements being constructed in Plateau Creek under Project 97220. Structures will be monitored to see how well they have withstood high flows, the amount of habitat created, and the utilization by juvenile coho salmon. This project is designed to replace subsistence services lost due to the oil spill by increasing wild salmon production near the Native Village of Eyak. Funding is included for preparation of the final report in FY 98; the final report should quantitatively describe the numbers of coho produced by 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 6, 1997

W.W. Ross  
P.O. Box 1661  
Kodiak, AK 99615

Dear Mr. or Ms. Ross:

Thank you for your recent comment in support of the *Exxon Valdez* Oil Spill Trustee Council's efforts to protect important habitat on Afognak Island.

At the most recent Trustee Council meeting on May 9, the Council formally proposed an offer to purchase lands on northern Afognak Island and allocated \$70 million for this purpose. If accepted by the land owner, this would make the Afognak Island acquisition the largest single commitment of funds for a land purchase by the Trustee Council.

As you may be aware, the lands on northern Afognak have exceptionally high timber values and the landowner is actively involved in timber harvest. In an effort to maximize the amount of land to be protected, the Council developed an offer that consists of two components. The first element of the offer provides for outright purchase of 20,000 acres in the Laura and Paul's Lake area which includes some of the highest ranked habitat evaluated in the entire oil spill area. The second element includes a provision to acquire an additional 27,000 acres that would be subject to a negotiated, limited timber harvest plan. The State of Alaska would take title to the land following the timber harvest.

While outright purchase of all these lands would be the preferred option, the extremely high timber values required that the Council try and develop a proposal that would protect the maximum acreage possible. The Council's offer is now before the landowner and further discussions are on-going to try and develop a final proposal that will protect a large portion of the high value lands on Afognak Island. Thank you again for your comment.

Sincerely,

Molly McCammon  
Executive Director

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Wrangell, AK 99929

# Exxon Valdez Oil Spill Trustee Council

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



## MEMORANDUM

**To:** Dave Duffy, Mike Castellini, Kathy Frost, Bruce Wright, and Bob Spies

**From:** Stan Senner, Science Coordinator *Stan Senner*

**Subject:** Mitochondrial work as part of Project 98341?

**Date:** June 6, 1997

In the draft FY 1998 Work Plan, the Executive Director has recommended funding Project 98341, Harbor Seal Recovery: Controlled Studies of Health and Diet (Castellini), but not Project 98294, Pinniped Response to Diet (Duffy et al.). However, there is considerable interest in the work proposed by Duffy et al., especially in the mitochondrial work on captive harbor seals fed varying diets (objectives 2 and 3). In fact, there was a suggestion that the harbor seal mitochondrial component could be added to Project 98341. To this end, we added a placeholder sum of \$30K to the 98341 budget in the draft work plan, and the Executive Director has recommended deferral of a decision to add a mitochondrial component to this project. This needs to be resolved well in advance of the August 6 (tentative) Trustee Council meeting, at which time the Trustees will act on the FY 1998 Work Plan.

I would like to get some discussion going on this topic. For starters, my instinct is that this work should be put off for a year or two, regardless of whether it is part of 98341 or stands alone. Here are my concerns and questions:

- (1) If I read 98341 correctly, Castellini is planning to look at health parameters via blood and fecal samples from captive seals differing prey diets. As proposed, 98341 would not involve blubber biopsies.
- (2) In year 1 of 98294, Duffy proposes a pilot effort to determine if sequential biopsies can be supported without stress to the animals. Then, depending on year-1 results, the experimental program would begin in year 2.
- (3) Would the stress of sequential biopsies for the mitochondrial work change or complicate interpretation of the biomarkers that Castellini will look at? Would one test the sequential biopsies on only some of the seals that are part of Castellini's experiment, which would add another source of variability (i.e., some would have the stress of biopsies and others would not)?

Page 2  
Mitochondrial/341  
June 6, 1997

(4) Would it make more sense to get Castellini's program going and get operations at the ASLC down to a routine before introducing the additional experimental component and possible added stress? Could this work be integrated into the 98341 design in year 3 rather than year 1?

(5) Finally, I have a fiscal concern. Notwithstanding our best efforts, we are already well over the \$14 million target set by the Executive Director and Trustee Council, and we are going to need to cut something somewhere. In addition, even if we all want to proceed with this component in FY 1998, I have some doubt that the cost could be held to \$30K, which then adds to rather than diminishes the cost of the project.

Thus, my recommendation is that we hold off for a year or two, which would allow time for things to get going smoothly at the ASLC and allow time for the proposers (Duffy, Castellini, Frost and others) to sharpen up what you want to do and how it should be done. There is also the harbor seal review session planned for this fall, which should be a chance to more carefully assess our priorities for additional work in this area.

It may be that my analysis is flawed and there is every reason to proceed now. Regardless, let me know what you think, because we do need to resolve this over the next several weeks. Feel free to respond by telephone, e-mail, or postal mail. Thank you.

cc: Sandra Schubert

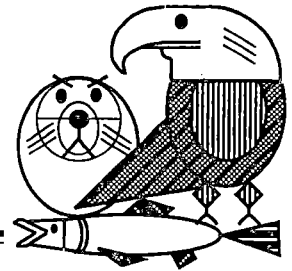
# Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178

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June 6, 1997

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

Re: Project 98297-BAA/Oceanography of PWS Bays and Fjords

Dear Dr. Vaughn:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 98297-BAA, contingent upon obtaining a more specific understanding of how the proposed field work under this project relates to the SEA program 98320-T/Juvenile Herring Distribution and Habitats and 98320-E/Salmon Predation components.

A copy of my preliminary recommendation on this project and the Chief Scientist's recommendation on the project's technical merits is enclosed. As you will note, the Chief Scientist has indicated that further review is needed to verify that there is no duplication of work already proposed in 98320/SEA. The DPD for 98297-BAA states: "This proposal is for additional funding to provide physical support for the SEA Herring project, and document physical conditions in its third and final winter sampling period, October 1997-March 1998." For your reference, I have also enclosed a copy of the letter I sent to Dr. Ted Cooney regarding my preliminary recommendation concerning the SEA program for FY 98. Please note the questions concerning funding to support field work for the herring investigations.

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Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation  
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

Various budgets include the following for herring field work in FY 98:

98320-T/Juvenile Herring Distribution and Habitats - The detailed budget for /320-T indicates two research cruises are scheduled (18 days of seine boat charter costs).

98320-E/Salmon Predation - This budget includes \$24,600 in personal services and \$10,000 in contractual logistical support for "SEA herring field sampling" as noted in the Form 3A comments. The timing and purpose of this "herring field sampling" should be further clarified as it relates to Project /320-T and Project 98297-BAA.

98297-BAA/Oceanography of PWS Bays and Fjords (for SEA Herring) - The budget for this project includes \$24,000 in funding for two cruises of 10 days each. The DPD notes a "SEA herring October cruise" and a "SEA herring March cruise" in the proposed schedule.

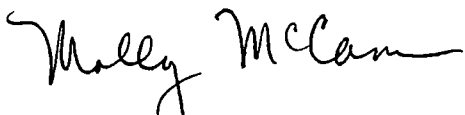
Clarification concerning the herring field work that has been budgeted in these various projects is needed to address the Chief Scientist's concern about the potential for duplication of work. Please work with Bill Hauser, the ADF&G project manager for the SEA program, to identify the specific objectives of the field work proposed in Project 98297 in relation to the objectives of the other FY 98 herring field work efforts. A brief memo that provides a comprehensive schedule of cruises (dates, objectives and costs) for herring field work under the three projects should be provided. To the extent that budget revisions are needed, a new budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert by **June 25, 1997**. (Please provide an electronic copy of the budget forms to Bill Hauser.)

The DPD states that the completion date of this project is September 30, 1998 and it is my understanding that a final report will be submitted at that time. No additional closeout or final report funding is anticipated for this project in FY 99. The DPD notes that manuscripts will be submitted for publication by September 30, 1998. If you wish to use a manuscript to satisfy a portion of the final report writing requirements, please contact the Restoration Office (attention: Stan Senner, Science Coordinator) to obtain necessary advance approval as provided in the *Procedures for the Preparation and Distribution of Reports* (February 1997).

My preliminary recommendations on all proposals for funding in FY 98 will be incorporated into the Draft FY 98 Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me, Bill Hauser, the project manager for the SEA program, or Byron Morris, the NOAA BAA contract representative.

Sincerely,



Molly McCammon  
Executive Director

Enclosures

cc: Claudia Slater, ADF&G Liaison  
Bill Hauser, ADF&G Project Manager  
Dr. Byron Morris, NOAA Liaison  
Heide Sickles, NOAA BAA Manager  
Dr. Robert Spies, Chief Scientist  
Dr. Ted Cooney, SEA Lead Scientist  
Mark Willette  
Brenda Norcross  
Eveylyn Brown

mm/raw

# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98297-BAA	Oceanography of Prince William Sound Bays and Fjords	S. Vaughan/PWSSC	NOAA	New 1st yr. 1 yr. project	\$94.2	\$94.2	\$0.0	\$0.0	\$94.2
<p><u>Project Abstract</u> Eaglek Bay, Whale Bay, Simpson Bay, and Zaikof Bay are the focus of the Sound Ecosystem Assessment Herring project (/320T) because of historical observations of large numbers of juvenile Pacific herring. Hydrographic surveys and current velocity measurements from October 1995 to November 1996 show significant differences in water mass properties and circulation patterns between these four bays in Prince William Sound. The SEA Physical Oceanography project (/320M) has provided support for SEA Herring in the past, but support in FY 98 will not be possible because of scheduled funding cuts. Without continued funding, physical data will not be available for the SEA Herring project in its third and final winter sampling period. The goal of this research is to identify physical factors that control the production of Pacific herring in Prince William Sound.</p>			<p><u>Chief Scientist's Recommendation</u> This project would continue the physical oceanographic component of SEA (Project /320), as funded in FY 97. These studies have the general objective of documenting the physical oceanography of Prince William Sound, the contrasts in which should reveal much about the importance of various physical and biological factors in the survival of juvenile herring. Administrative review of this proposal is necessary to verify that there is no duplication with work already proposed in the Project /320 budget. Fund.</p>			<p><u>Executive Director's Preliminary Recommendation</u> Fund contingent on resolution of questions pertaining to how this project relates to 98320/SEA. This project will study certain aspects of the water mass properties and circulation patterns in four bays in Prince William Sound that have historically been the focus of the SEA herring project (/320T). It will provide essential support for interpretation of the SEA/Herring hypotheses that would not otherwise be available. Funding in FY 98 includes funds for preparation of a final report by September 30, 1998.</p>			

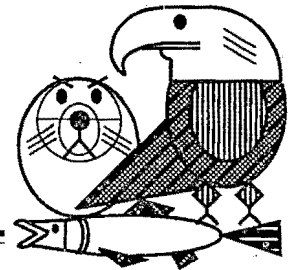


# Exxon Valdez Oil Spill Trustee Council

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June 6, 1997

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

RE: Project 98127, Tatitlek Coho Salmon Release

Dear Gary:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 98127. I have enclosed a copy of my preliminary recommendation on this project, along with a the Chief Scientist's recommendation on the project's technical merits. Please note that FY 99 is expected to be the final year of Trustee Council funding for this project.

My preliminary recommendations on all proposals for funding in FY 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

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 ADF&G liaison to the Trustee Council.

Sincerely,

Molly McCammon  
Executive Director

Enclosure

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

mm/raw

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation  
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

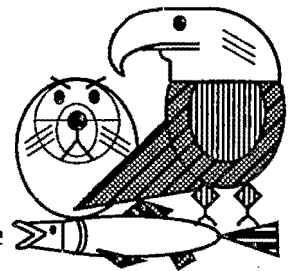
Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98127	Tatitlek Coho Salmon Release	Tatitlek IRA Council	ADFG	Cont'd 4th yr. 5 yr. project	\$10.5	\$10.5	\$10.7	\$0.0	\$21.2
<p><u>Project Abstract</u></p> <p>This project will create a coho salmon return to Boulder Bay near Tatitlek village. Enough coho eggs to produce 20,000 smolt will be collected from an Alaska Department of Fish and Game approved stream, incubated and reared to smolt at the Solomon Gulch Hatchery, transported, and held for two weeks in net pens in Boulder Bay before release. Release will produce a 2,000 to 3,000 adult return to Boulder Bay for harvest in a subsistence fishery.</p>			<p><u>Chief Scientist's Recommendation</u></p> <p>This is the fourth year of a five-year project, which is successfully returning 2,000 to 3,000 coho per year to Boulder Bay. This subsistence replacement project should be continued, but FY 99 should be the final year of Trustee Council support.</p>		<p><u>Executive Director's Preliminary Recommendation</u></p> <p>Fund through FY 99 (one coho life cycle). This project is creating a "put and take" coho salmon run near Tatitlek as a replacement resource for subsistence resources injured by the oil spill. Two to three thousand coho salmon are expected to return for each year in which the project is carried out.</p>				

# Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 6, 1997

Alex Wertheimer  
NMFS Auke Bay Laboratory  
11305 Glacier Highway  
Juneau, Alaska 99801-8626

RE: Project 98076/Effects of Oiled Incubation Substrate on Straying and Survival of Wild Pink Salmon

Dear Alex:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 98076 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. Please note that FY 98 will be the final year of Trustee Council contribution to this project.

My funding recommendation is \$257,200, which represents a \$15,000 reduction from your request and a \$22,600 increase above the amount expected for FY 98. I understand that your request was higher than expected (by \$37,600) because of a change in plans from hiring contract workers to using NOAA employees for this Fall's field work. I also understand that this new request will be offset by a lapse of the same amount of funding -- no longer expected to be obligated for contract workers -- at the end of FY 97. I have no objection to this change. My recommendation for a reduced budget is based on a review of other budget items:

- Page 47 of the *Invitation to Submit Restoration Proposals* states that the Trustee Council will pay for attendance of the PI (and co-PI if appropriate) at the Annual Restoration Workshop. The Detailed Project Description lists one PI for this project (Wertheimer), and no co-PIs. Similarly, page 48 of the *Invitation* limits funding for professional conference attendance to the PI (and co-PI if appropriate). I also note that the FY 96 financial audit indicates that the travel budget on this project was underspent (spending \$22,300 of \$39,400).
- The commodities request is substantially increased from FY 97, without explanation. In FY 98, the project's wind-down year: (1) the incubation supply budget is increased from \$0 in FY 97 to \$10,000 in FY 98; (2) the fuel budget is increased from \$2,500 in FY 97 to \$8,000 in FY 98; (3) the film/report production

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Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation  
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

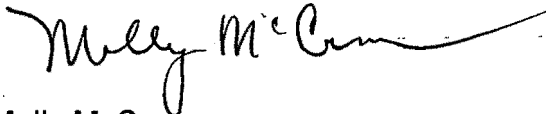
budget is increased from \$1,000 in FY 97 to \$4,500 in FY 98. The FY 96 financial audit indicates that the commodities budget on this project was underspent (spending \$44,400 of \$76,200).

Please prepare a revised budget of roughly \$257,200 and submit it to the Restoration Office, Attn: Sandra Schubert, by **June 25, 1997**. (An electronic copy of the revised budget is not needed.) Funds should be included within this amount for preparation of a final report by September 30, 1998, as indicated in the Measurable Project Tasks section of the DPD. No annual report is required during the year in which the final report is being prepared (FY 98).

My preliminary recommendations on all proposals for funding in FY 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

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

Sincerely,



Molly McCammon  
Executive Director

Enclosures

cc: Dr. Byron Morris, NOAA Liaison  
Dr. Robert Spies, Chief Scientist

mml/rauw

# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN.

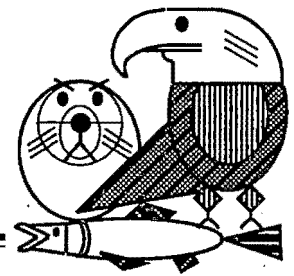
Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98076	Effects of Oiled Incubation Substrate on Straying and Survival of Wild Pink Salmon	A. Wertheimer/NOAA	NOAA	Cont'd 4th yr. 4 yr. project	\$272.2	\$257.2	\$0.0	\$0.0	\$257.2
<u>Project Abstract</u> This project examines the effects of oil exposure during embryonic development on the straying, marine survival, and gamete viability of pink salmon. The objectives are to conduct a related series of controlled experiments on straying of pink salmon to determine the role of oil and other factors so that field studies of straying in Prince William Sound after the oil spill can be interpreted; to determine if the return rate of pink salmon to adult is reduced when they have been exposed to oiled gravel during embryonic development; and to continue investigations into whether such exposure causes heritable damage to reproductive fitness of pink salmon.			<u>Chief Scientist's Recommendation</u> This is the fourth and final year of a continuing effort to estimate straying rates of pink salmon in Southeast Alaska. There is some concern regarding applying what is learned in Southeast Alaska to fisheries in Prince William Sound. It is possible that high variance in estimates of straying will limit the utility of the measurements, but this risk was known when the project was initiated. Fund.			<u>Executive Director's Preliminary Recommendation</u> Fund contingent on resolution of budget questions and submittal of a reduced budget. This is the final year of Trustee Council contribution to this project, which is improving understanding of the effects of oil on straying rates, reproduction, and early developmental stages of pink salmon. In addition, this project's information on marine survival of pink salmon will have broad application to salmon management. Funding includes preparation of a final report by September 30, 1998, which will include a synthesis of results with previous straying studies.			

# Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 6, 1997

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

RE: Project 98195, Pristane Monitoring in Mussels

Dear Jeff:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 98195. I have enclosed a copy of my preliminary recommendation on this project, along with a the Chief Scientist's recommendation on the project's technical merits. Please note that the recommendation is to fund FY 98 only; funding in future years will be contingent on a favorable review of the first three years' results.

Because your budget request came in at the expected amount, I have recommended full funding for it. However, I would like to ask you to review your travel request for any possible savings. I note that your travel to the Annual Restoration Workshop is covered through Project 98290, on which you are also the PI. (Page 47 of the *Invitation to Submit Restoration Proposals* states that the Trustee Council will pay for attendance of only the PI, and co-PI if appropriate, at the Annual Restoration Workshop. The DPD lists you as PI for Project 98195, and no co-PIs.) In addition, the technical review session on SEA, in which you have participated in past years, will be held in conjunction with the Annual Restoration Workshop in FY 98, so travel to a separate technical session will not be needed.

If you find that any budget savings are possible, please submit a revised budget on the standard detailed budget forms to the Restoration Office, Attn: Sandra Schubert by **June 25, 1997**. (An electronic copy of the revised budget is not necessary.)

My preliminary recommendations on all proposals for funding in FY 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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

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Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation  
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 6.

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 Dr. Byron Morris, the NOAA liaison to the Trustee Council.

Sincerely,

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

Molly McCammon  
Executive Director

Enclosure

cc: Dr. Byron Morris, NOAA  
Dr. Robert Spies, Chief Scientist

mm/raw

# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98195	Pristane Monitoring in Mussels	J. Short, P. Harris/NOAA	NOAA	Cont'd 3rd yr. 5 yr. project	\$114.9	\$114.9			\$114.9
<div> <div> <p><u>Project Abstract</u></p> <p>This project will continue to monitor pristane in mussels as an indirect index of potential year-class strength for pink salmon and herring and to identify critical juvenile pink salmon and herring marine habitat in Prince William Sound.</p> </div> <div> <p><u>Chief Scientist's Recommendation</u></p> <p>This proposal is for the continuation of a very innovative application of natural tracer substance which could develop into a valuable monitoring tool to provide a cost effective measure of spatial and temporal variation in the zooplankton bloom. Attention should be paid to the question of what other species (besides salmon juveniles) might be involved in transport of pristane to the nearshore environment for uptake by mussels. Funding beyond FY 98 should be considered only after review of the first three years of results.</p> </div> <div> <p><u>Executive Director's Preliminary Recommendation</u></p> <p>Fund FY 98 only. Funding in future years will be contingent on a favorable review of the first three years' results. This project is collecting and measuring pristane in mussels, which may provide a relatively inexpensive measure of marine productivity, thus allowing predictions about future fisheries production and harvest levels.</p> </div> </div>									

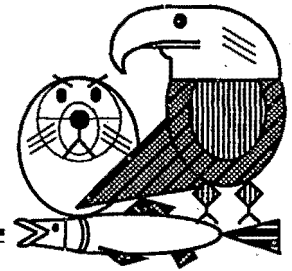


# Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 6, 1997

Roger Sampson, Superintendent  
Chugach School District  
165 East 56th Avenue, Suite D  
Anchorage, Alaska 99518

RE: Project 98210, Youth Area Watch

Dear Roger:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 98210. I have enclosed a copy of my preliminary recommendation on this project, along with the Chief Scientist's recommendation on the project's technical merits. Please note that I am recommending that in FY 98 at least one manuscript on the Youth Area Watch program be prepared for publication, and that FY 99 funding be contingent on presentation in that year's Detailed Project Description of a concrete plan to transition away from Trustee Council funding.

My preliminary recommendations on all proposals for funding in FY 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

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, ADFG Liaison  
Dr. Robert Spies, Chief Scientist

mm/raw

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation  
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98210	Youth Area Watch	R. Sampson/Chugach School District	ADFG	Cont'd 3rd yr. 7 yr. project	\$150.2	\$150.2			\$150.2

## Project Abstract

Youth Area Watch links students in the oil spill impacted area with research and monitoring projects funded through the Trustee Council. The goal is to involve students in the restoration process, and give these individuals the skills to participate in oil spill restoration activities now and in the years to come. Youth conduct research identified by principal investigators who have indicated interest in working with students in oil spill impacted communities. Youth Area Watch serves as a positive example of community investment in the restoration process. Participating communities are: Tatitlek, Chenega Bay, Cordova, Seward, Valdez, Whittier, and a remote site.

## Chief Scientist's Recommendation

Presentations by student participants in the Youth Area Watch project at this year's Annual Restoration Workshop were very well received. The project is doing a good job of meeting its goal of involving youth in the restoration process and should be funded again in FY 98. The personnel and indirect costs seem high, however, and should be reviewed by administrative staff.

## Executive Director's Preliminary Recommendation

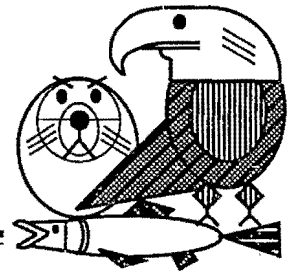
Fund. This project is designed to involve local youth in ongoing restoration projects. In FY 98, 28 youth in Chenega Bay, Tatitlek, Cordova, Whittier, Valdez, Hinchinbrook Island, and Seward will participate. In FY 98, with funding for the project coordinator (a Chugach School District employee) being increased from nine months to twelve months, it is expected that at least one article on the Youth Area Watch program will be prepared, peer reviewed by the Chief Scientist, and submitted to a journal for publication. In FY 99, funding will be contingent on presentation in the Detailed Project Description of a concrete plan to transition away from Trustee Council funding.

# Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 6, 1997

Nora R. Foster  
Museum Aquatic Collections  
University of Alaska, Fairbanks  
907 Yukon Drive  
Fairbanks, Alaska 99775

RE: Project 98349, Permanent Archiving of Specimens Collected in Intertidal and Nearshore Habitats

Dear Ms. Foster:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 98349. 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, there was concern that the project is costly and that long-term funding for maintenance of the collection was uncertain.

My preliminary recommendations on all proposals for funding in FY 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

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

Sincerely,

Molly McCammon  
Executive Director

Enclosure

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

mm/raw

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation  
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

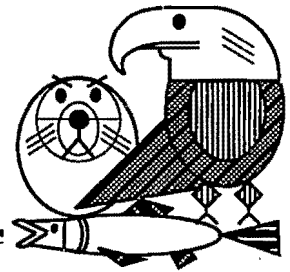
Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98349	Permanent Archiving of Specimens Collected in Intertidal and Nearshore Habitats	N. Foster/UA Museum	ADFG	New 1st yr. 3 yr. project	\$159.2	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Project Abstract</u> The large zoological and botanical collections resulting from various oil spill-related surveys in the Gulf of Alaska are a unique scientific resource, but no provision has been made for their final deposition. This project will incorporate these specimens into the aquatic collection of the University of Alaska Museum so that they will be available for further biological studies.</p>			<p><u>Chief Scientist's Recommendation</u> An enormous number of specimens were obtained during the Trustee Council's intertidal and subtidal damage assessment studies. These materials have never been integrated into the University of Alaska/Fairbanks Museum or other institution where they are fully accessible to the scientific community. This project is costly, and there is not assurance that long-term funding is available to maintain the collections in a useful manner. Not high enough priority to fund at this time.</p>			<p><u>Executive Director's Preliminary Recommendation</u> Do not fund. This project would permanently archive specimens from EVOS intertidal and subtidal damage assessment studies at the University of Alaska Museum. Although such archiving could make the specimens accessible to the scientific community and others, there is no assurance that funds are available for long-term maintenance of the specimens. In addition, the project is costly.</p>			

# Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 6, 1997

Henry Tomingas  
Fairweather Marine/Ocean Explorers  
POB 111321  
Anchorage, Alaska 99511

RE: Project 98353, EVOS Restoration Public Access and Education Program

Dear Mr. Tomingas:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 98353. 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 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

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

Sincerely,

Molly McCammon  
Executive Director

Enclosure

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

mnm/raw

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation  
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

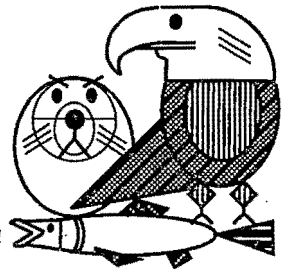
Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98353	EVOS Restoration Public Access and Education Program	H. Tomingas/Ocean Explorers	ADFG	New 1st yr. 6 yr. project	\$250.0	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Project Abstract</u> This project will provide a feasible, manageable, marine science research operation and input program for traditional knowledge holders, educators, coastal communities, and administrators and will develop an educational coastal environmental awareness program.</p>			<p><u>Chief Scientist's Recommendation</u> The goal of increasing community participation in the restoration program is important. However, this proposal is rather unclear in its specific objectives and methods. In addition, the Trustee Council already has invested in these goals through such projects as /052 and /210.</p>		<p><u>Executive Director's Preliminary Recommendation</u> Do not fund. In general, the project would pay for community members to be transported to and stay aboard research vessels under contract to EVOS projects. Participation of spill-area residents in ongoing research projects is a goal of the Trustee Council. However, the Council is pursuing this goal through its Community Involvement (/052) and Youth Area Watch (/210) projects.</p>				

# Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 6, 1997

Peter Armato  
Kenai Fjords  
National Park Service  
POB 1727  
Seward, Alaska 99664

RE: Project 98355/Bivalve Clam Literature Review, Clam Habitat Association Model, and Field Investigation

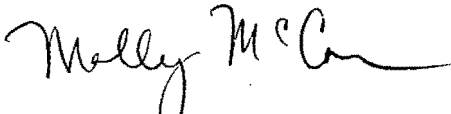
  
Dear Mr. Armato:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 98355 based on the Chief Scientist's review of the project's technical merits. I have enclosed a copy of my preliminary recommendation on this project, as well as the Chief Scientist's recommendation.

My preliminary recommendations on all proposals for funding in FY 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and hope your interest in the restoration process will continue. If you have questions about this preliminary recommendation, please call me or Bud Rice, the DOI-NPS liaison to the Trustee Council.

Sincerely,



Molly McCammon  
Executive Director

Enclosure

cc: Bud Rice, DOI-NPS Liaison  
Dr. Robert Spies, Chief Scientist

mm/raw

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation  
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98355	Bivalve Clam Literature Review, Clam Habitat Association Model and Field Investigation	P. Armato/DOI	DOI	New 1st yr. 3 yr. project	\$28.5	\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u> This project will conduct a literature review, construct a clam injury and recovery model, and conduct field studies with the intent of improving understanding of EVOS-related clam injury and recovery in the spill area.		<u>Chief Scientist's Recommendation</u> This proposal has technical weaknesses and lacks relevance to recovery objectives. The proposed model, based on literature review, does not take into account predator-prey interactions and other important factors.		<u>Executive Director's Preliminary Recommendation</u> Do not fund based on Chief Scientist's review of project's technical merit.					

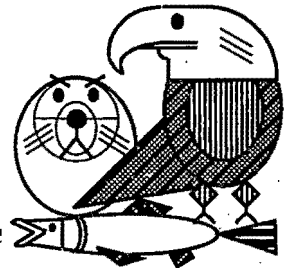


# Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 6, 1997

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

Chris Brodersen  
NMFS/Auke Bay Laboratory  
11305 Glacier Highway  
Juneau, Alaska 99801-8626

RE: Project 98390, Monitoring of Oiled Mussel Beds in Prince William Sound

*Pat Chris*  
Dear Ms. Harris and Ms. Brodersen:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 98390. 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 Trustee Council received over \$23 million in requests for FY 98 restoration projects. The Council has decided that only \$14 million will be available this year for annual work plan projects. These budget limitations forced me to recommend against funding many projects at this time.

My preliminary recommendations on all proposals for funding in FY 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and hope your interest in the restoration process will continue. If you have

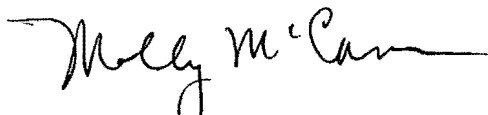
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Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation  
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

questions about this preliminary recommendation, please call me or Byron Morris, 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 a long horizontal stroke at the end.

Molly McCammon  
Executive Director

Enclosure

cc: Dr. Byron Morris, NOAA Liaison  
Dr. Robert Spies, Chief Scientist

mm/raw

# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

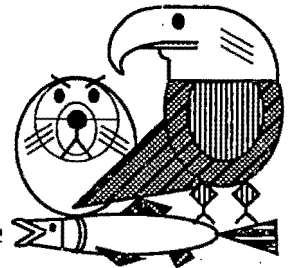
Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98390	Monitoring of Oiled Mussel Beds in Prince William Sound	P. Harris, C. Brodersen/NOAA	NOAA	New 1st yr. 2 yr. project	\$160.4	\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u> Oiled mussel beds on soft substrates were the sites of the highest oil concentrations in sediment and in tissues in the years following the oil spill. This project will monitor the progress of natural restoration of 13 oiled mussel beds last sampled in 1995, and 12 cleaned mussel beds last sampled in 1996. Documentation of recovery is of interest to subsistence villagers in Prince William Sound, and to the Nearshore Vertebrate Predator project (/025). Further monitoring in FY 98 is needed to evaluate the long term effectiveness of natural cleaning and restoration in both sets of oiled mussel beds.			<u>Chief Scientist's Recommendation</u> This proposal addresses the need to revisit oiled mussel beds which were experimentally cleaned in 1994 and last monitored in 1995. It is important to revisit these sites and once again look at oil concentrations at both treated and untreated sites to determine the effectiveness of the clean-up technique and whether oil continues to be present at untreated sites. The late report and manuscripts from earlier work should be completed, and the valuable additional field work conducted in FY 99. Do not fund.			<u>Executive Director's Preliminary Recommendation</u> Do not fund this year. Although it is important to revisit oiled mussel beds last monitored in 1995, it is not essential that they be visited in FY 98. The final report (95090, which was due September 30, 1996) on the experimental cleaning and subsequent monitoring of these mussel beds has not been submitted and the three manuscripts funded in FY 97 (Project 97090) have not been completed and submitted to peer review journals for publication.			

# Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 6, 1997

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

RE: Project 98131, Chugach Native Region Clam Restoration

Dear Patty:

This letter is to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council defer a decision on funding project 98131 until it is determined if the Chugach Regional Resources Commission/Qutekcak Native Corporation obtain a contract with the Alaska Department of Fish and Game for operation of the new Shellfish Hatchery Facility in Seward, and the necessary permits are in place. 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.

Following your meeting with Dr. Robert Spies and Stan Senner, you submitted a revised budget of \$290,000. If you and the project PIs would now prepare a revised Detailed Project Description, we will obtain additional technical review at the same time as my staff reviews the new budget. Please submit a revised DPD (including an electronic copy) to the Restoration Office, Attn: Sandra Schubert by **June 25, 1997**.

The revised DPD should reflect a narrower scope of work, focusing on development of standard procedures for production of juvenile littleneck clams. I cannot recommend Trustee Council support for work on any species but the littleneck clam, and work on the community beaches should be substantially limited to follow up on the previously established test plots. Our scientific reviewers will want to look closely at how the PIs will approach the development of standard hatchery procedures, and this issue should be given careful attention in the DPD. In addition, I need a clear description of and justification for the 2.5 FTEs in hatchery personnel included in the budget (CRRC and Qutekcak). Is this level of staffing required for only the littleneck clam work? Also, please address the relationship between the equipment funds (\$51,700) requested in the Qutekcak budget and the \$250,000 appropriated by the Alaska State Legislature for equipment at the new facility. Is there overlap and opportunity for savings here?

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Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation  
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

My preliminary recommendations on all proposals for funding in FY 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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. The Trustee Council will make decisions on most projects at a meeting tentatively scheduled for August 6, and it is my intention to have a final decision on Project 98131 at that time.

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 ADF&G liaison to the Trustee Council.

Sincerely,



Molly McCammon  
Executive Director

Enclosure

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

mm/rauw

# SPRDSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

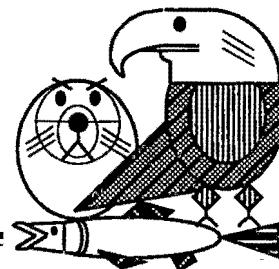
Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98131	Chugach Native Region Clam Restoration	P. Brown-Schwalenberg/CRRRC	ADFG	Cont'd 4th yr. 5 yr. project	\$365.1	\$280.0			\$280.0
<div> <div> <p><u>Project Abstract</u></p> <p>Cost effective procedures for establishing safe, easily accessible subsistence clam populations near Native villages in the oil spill region will be established. The Qutekcak hatchery in Seward will annually provide about 800,000 juvenile littleneck clams and cockles. Historical information, local and agency expertise, and research will be used to identify areas to seed and what method to use. Total seeded area during the project will not exceed five hectares. Follow-up research on success of seeding will be conducted. Development work will be confined to areas near the Native villages of Eyak, Tatitlek, Nanwalek, and Port Graham.</p> </div> <div> <p><u>Chief Scientist's Recommendation</u></p> <p>Previous recommendations have emphasized the need to develop appropriate standard procedures for larval rearing for littleneck clam only, rather than pursue all aspects of rearing and field growth for both littlenecks and cockles. Unfortunately, this project has now encountered technical problems in the initial phase that threaten the viability of the whole concept. It has been apparent since project inception that the present (old) hatchery facilities are inadequate. However, it is unclear that these technical difficulties can be overcome, even in new facilities. Unless it can be clearly demonstrated that a standard operating procedure for production of viable juveniles can be successfully implemented in the new hatchery, I recommend that this project be terminated.</p> </div> <div> <p><u>Executive Director's Preliminary Recommendation</u></p> <p>Defer decision on funding until it is determined if CRRRC (Chugach Regional Resources Commission) successfully obtains the contract for operation of the hatchery from the Alaska Department of Fish and Game and the necessary permits are in place. If funded, recommend funding in FY 98 be limited to development of standard operating procedures that produce viable juvenile littleneck clams at the new hatchery. This project is intended to establish subsistence clam populations as replacement for subsistence resources injured by the spill, but the significant production problems encountered in the hatchery stage have prevented it from meeting its objective.</p> </div> </div>									

# Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 6, 1997

Thomas C. Kline, Jr., Ph.D.  
Prince William Sound Science Center  
POB 705  
Cordova, Alaska 99574

Re: Project 98269-BAA, Prince William Sound Rockfish Recovery  
Project 98292-BAA, Sea-Land Link: Salmon Carcasses and Forest Productivity  
Project 98308-BAA, Salmon-Predator Interactions Model Validation Experiment  
Project 98309, Ecosystem Synthesis Model Validation Using Natural Stable Isotope Tracers  
Project 98311, Pacific Herring Productivity Dependencies in the Prince William Sound Ecosystem Determined with Natural Stable Isotope Tracers  
Project 98312-BAA, Monitoring Shifts in Prince William Sound Food Webs Using Natural Isotope Tracers: A Time Series Approach

Dear Dr. Kline:

I am writing to inform you of my preliminary recommendations on six proposals you submitted to the *Exxon Valdez* Trustee Council for funding in FY 98:

- 98269: I recommend that the Council not fund this proposal because its cost is high and the work proposed is largely normal agency management.
- 98292: I recommend that the Council not fund this proposal based on the Chief Scientist's review of the project's technical merit.
- 98308: I recommend that the Council not fund this proposal. Although it is responsive to peer reviewer comments regarding validation of the SEA Nekton Model, the methods proposed appear unable to provide adequate quantification of the process under study.
- 98309: I recommend that the Council not fund this proposal based on the Chief Scientist's assessment that it is premature.
- 98311: I recommend that the Council defer a decision on this proposal until you (1) demonstrate how this project would relate to the Sound Ecosystem Assessment (Project /320) and (2) address the questions raised by the Chief Scientist about the proposed methodology.
- 98312: I recommend that the Council not fund this proposal because it is premature given the lack of a coordinated assessment of long-term

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#### Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation  
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

ecological monitoring requirements.

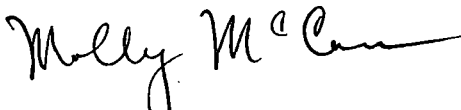
I have enclosed a copy of my preliminary recommendation on these projects, along with the Chief Scientist's recommendation on the projects' technical merits.

In regard to Project 98311, I understand that you have corresponded with the Chief Scientist by e-mail in response to his questions. He will be following up with you in an effort to resolve the questions in time for the Trustee Council to make a decision on the project at their August 6 meeting (date is tentative).

My preliminary recommendations on all proposals for funding in FY 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 final recommendations to the Trustee Council. Trustee Council action is tentatively scheduled for August 6.

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 the lead agency's liaison to the Trustee Council (Dr. Byron Morris/NOAA, for projects 98269, 98292, 98308, 98312 and Claudia Slater/ADFG, for projects 98309, 98311.)

Sincerely,



Molly McCammon  
Executive Director

Enclosures

cc: Claudia Slater, ADFG Liaison  
Dr. Byron Morris, NOAA Liaison  
Dr. Robert Spies, Chief Scientist  
Heide Sickles, NOAA

mm/raw



# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98269-BAA	Prince William Sound Rockfish Recovery	T. Kline/PWSSC	NOAA	New 1st yr. 5 yr. project	\$475.1	\$0.0	\$0.0	\$0.0	\$0.0

## Project Abstract

This project will assess recovery of rockfish species and communities in Prince William Sound occurring from natural recruitment using demographic data. The investigation will include a synthesis of local/traditional knowledge and published information. Non-destructive observation, measurement, and photographic recordings of rockfishes will avoid the limitations imposed by the conventional techniques that have a large-fish bias. Double sampling will be used to acquire length-age relations of rockfish with sampling emphasis on pre-recruits to the fisheries. Closed-circuit rebreather scuba technology will be used to conduct an *in situ* investigation. Assessment of post-spill recruitment will indicate how or if natural restoration is taking place, which will enable resource managers to implement prudent conservation measures.

## Chief Scientist's Recommendation

The initial injury to rockfish was not well established and no recovery objectives are identified. Thus, there is little basis for assessing recovery. This proposal is technically good and would likely produce useful information, but the work proposed here is very expensive and largely a matter of normal agency management. Do not fund.

## Executive Director's Preliminary Recommendation

Do not fund. Although this project has scientific merit, its cost is high and the work proposed is largely normal agency management.

# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98292-BAA	Sea-Land Link: Salmon Carcasses and Forest Productivity	T. Vincent, T. Kline/PWSSC	NOAA	New 1st yr. 4 yr. project	\$168.3	\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u> Both pink and sockeye salmon and the services they provide were injured by the oil spill. Because these salmon are anadromous, they may supply an important marine-terrestrial link between production in both systems. While it has been shown that carcasses of salmon contribute significant nutrients to streams, it is not known to what extent these nutrients may also be important to terrestrial plants adjacent to these streams. Funding is requested to determine whether this link is important to the productivity and composition of adjacent forest in the EVOS-impacted area. Should a link be established, new management and EVOS settlement decisions might have to be made for forest plant species.		<u>Chief Scientist's Recommendation</u> This proposal addresses an interesting issue about the importance of marine nutrients carried into terrestrial ecosystems by returning adult salmon. The proposal does not adequately address the potential contributions to both stream and plant communities, and questions about the importance of an intertidal spawner to the upper watershed remain. The proposal would be strengthened if it focused on a stream with a substantiated upstream pink salmon spawning population where an effect would be considered very likely, and if mass balance calculations using literature values were presented to support the hypotheses. Do not fund.		<u>Executive Director's Preliminary Recommendation</u> Do not fund based on Chief Scientist's review of project's technical merit.					

# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98308-BAA	Salmon - Predator Interactions Model Validation Experiment	T. Kline/PWSSC	NOAA	New 1st yr. 3 yr. project	\$368.9	\$0.0	\$0.0	\$0.0	\$0.0

## Project Abstract

This project will use closed-circuit rebreather scuba technology to conduct *in situ* model validation experiments in support of the SEA Nekton Model (Project /320N). We will determine the occurrence and timing of movements and interactions of the model's principal prey and principal predator species, pink salmon fry and adult pollock respectively, for comparison with that predicted in the model. Direct observation will be used to solve the pink salmon "predation gap" that presently exists because of limitations imposed by the conventional techniques used to date.

## Chief Scientist's Recommendation

This proposal addresses an important question regarding unknown sources of predation on pink salmon, and its basic approach using human observers is laudable. However, the methods proposed are unable to provide adequate quantification of the process under study. The methods do not provide adequate spatial and temporal coverage, and it is not clear that even with using rebreathers observers can avoid interfering with the process being measured. The cost to the restoration program is excessive without significant contribution by hatchery managers, and there appears to be a lack of adequate expertise in fish behavioral ecology on the research team. Do not fund.

## Executive Director's Preliminary Recommendation

Do not fund based on Chief Scientist's review of project's technical merit. Although this proposal is responsive to peer reviewer comments regarding validation of the SEA Nekton Model (Project /320N), the methods proposed appear unable to provide adequate quantification of the process under study.

# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98309	Ecosystem Synthesis Model Validation Using Natural Stable Isotope Tracers	T. Kline/PWSSC	ADFG	New 1st yr. 2 yr. project	\$122.2	\$0.0	\$0.0	\$0.0	\$0.0

## Project Abstract

The output of the proposed Ecopath mass-balance model (98330) includes the trophic level (TL) of each modeled component. We will validate the model by using nitrogen stable isotope ratio as an independent method to assess TL. We seek to expand upon the number of taxa that have had their TL determined from 15N/14N which have been limited to the scope of the SEA project. (/320) We expect to include representatives of taxa and TLs that will facilitate model validation and which will fill significant data gaps.

## Chief Scientist's Recommendation

The use of stable isotope tracers as a means of gaining insights into the trophic structure of Prince William Sound and adjacent Gulf of Alaska is well established, although this method cannot determine exactly who eats whom. The principal investigator is well qualified, but it is not clear how much of what is proposed here is work that has been or should be done through his work in the SEA project (/320), nor is it clear what specific additional needs will arise if the project to develop a mass-balance model by Drs. Pauly and Pimm (98330) is funded. Thus, this project seems premature. Do not fund.

## Executive Director's Preliminary Recommendation

Do not fund based on Chief Scientist's review.

# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98311	Pacific Herring Productivity Dependencies in the Prince William Sound Ecosystem Determined With Natural Stable Isotope Tracers	T. Kline/PWSSC	ADFG	New 1st yr. 2 yr. project	\$119.3	\$119.3		\$0.0	\$119.3

## Project Abstract

Research conducted under the Sound Ecosystem Assessment (SEA, Project /320) program has shown that Pacific herring have significant dependence on Gulf of Alaska carbon. Accordingly, herring are subject to changes in carbon flow occurring between the Gulf of Alaska and Prince William Sound. The first step in understanding how this fundamental environmental process affects herring recruitment is to isotopically analyze a time series of herring for which energetic data have been collected. This will expand upon the data series available from SEA, providing a total four-year time period corresponding to one period in the cyclicity of herring population abundance in Prince William Sound.

## Chief Scientist's Recommendation

This project addresses a very important issue, but it is unclear how this project will use related data being collected from existing projects. It appears that this program could be very tightly and effectively linked with SEA (Project /320), but the lack of *a priori* hypotheses to support the sampling plan makes it difficult to judge this linkage. A critical unanswered question remains regarding how one differentiates between Gulf of Alaska carbon entering Prince William Sound and being consumed by herring versus herring feeding in the Gulf of Alaska and then migrating into the sound. Funding should be deferred pending clarification of these issues by the principal investigator.

## Executive Director's Preliminary Recommendation

Defer decision on funding until the proposer (1) demonstrates how this project would relate to the Sound Ecosystem Assessment (Project /320) and (2) addresses the questions raised by the Chief Scientist about the proposed methodology.

# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

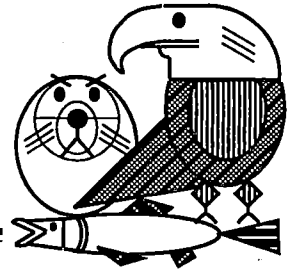
Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98312-BAA	Monitoring Shifts in Prince William Sound Food Webs Using Natural Isotope Tracers: A Time Series Approach	T. Kline/PWSSC	NOAA	New 1st yr. 5 yr. project	\$124.8	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Project Abstract</u></p> <p>Time-series measurements of natural stable isotopes of fishes and their forage, when combined with pertinent data on fish populations and oceanographic measurements being collected in sibling projects, will enable a new understanding of how fundamental environmental processes affect fish recruitment and interaction. The large herbivorous copepods of the genus <i>Neocalanus</i>, which have had distinctive <math>^{13}\text{C}/^{12}\text{C}</math> signatures when sampled in the northern Gulf of Alaska compared to those from Prince William Sound, will be used as a carbon source proxy. Validation of the signature gradient will enable the assessment of shifts in the source of carbon of fishes, as well as shifts in source signatures in the long-term. Shifts in Gulf of Alaska carbon affinity will be tracked with fish recruitment and oceanographic processes to assess the effects on fishes at interannual and decadal time scales.</p>			<p><u>Chief Scientist's Recommendation</u></p> <p>Stable carbon isotopes appear to offer a good tracer of Gulf of Alaska carbon sources entering into Prince William Sound. Therefore, a time series monitoring of isotopes in Prince William Sound plankton and fish may be appropriate measures to incorporate into a future monitoring program. However, the commitment represented by funding this project in FY 98 is premature given the lack of a coordinated assessment of long-term ecological monitoring requirements. Do not fund.</p>			<p><u>Executive Director's Preliminary Recommendation</u></p> <p>Do not fund based on Chief Scientist's review. This project would conduct time-series monitoring of carbon isotopes in Prince William Sound plankton and fish. It is premature to make a decision on the appropriateness of this monitoring parameter, because a coordinated assessment of long-term ecological monitoring requirements has not yet taken place.</p>			

# Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 6, 1997

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

RE: Project 98274/Documentary Film on Subsistence Use of Herring, Herring Spawn, and Resources in the Nearshore Ecosystem in Prince William Sound

Dear Mr. Kompkoff:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 98274 contingent on approval of a revised Detailed Project Description and budget which reduce the project's scope and cost to a level comparable to the harbor seal video (\$89,500). 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.

I consider the harbor seal documentary a very valuable piece of work and look forward to the production of this new documentary on herring and nearshore resources. I recognize that reducing the project's cost will necessitate a shorter video and may mean that fewer resources are addressed. However, I am confident that a worthwhile and effective product can be produced for this amount. I might mention that the Restoration Office recently awarded, through competitive bid, a contract for roughly this same amount of money for production of a 28-minute documentary on the Trustee Council's restoration efforts, a 10-minute promotional video, a 15-minute video press release for use by news organizations, several hundred still photos, and a source reel for use by other documentary producers. Some of these products will be completed this summer, and may be of use in your effort. I would encourage you to contact Joe Hunt of my staff to explore this possibility.

Please submit a revised budget in the amount of \$89,500, including ADF&G's costs, and a revised Detailed Project Description to the Restoration Office, Attn: Sandra Schubert, by **June 25, 1997**. (Please also submit an electronic copy of the DPD. An electronic copy of the revised budget is not needed.)

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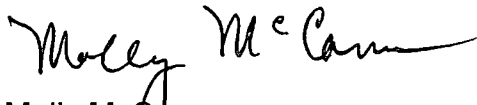
Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation  
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

My preliminary recommendations on all proposals for funding in FY 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

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 ADF&G liaison to the Trustee Council.

Sincerely,



Molly McCammon  
Executive Director

Enclosures

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

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# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total, FY98-02
98274	Documentary Film on Subsistence Use of Herring, Herring Spawn, and Resources in the Nearshore Ecosystem in Prince William Sound	Tatitlek Village Council	ADFG	New 1st yr. 1 yr. project	\$116.1	\$89.5	\$0.0	\$0.0	\$89.5

## Project Abstract

This project will produce a 50-minute film on the subsistence use of herring, herring spawn, and nearshore ecosystem resources in Prince William Sound. Historically, the nearshore ecosystem produced critical resources for subsistence users including herring spawn, octopus, clams, mussels, sea otters, harlequin ducks, and chitons. In the harbor seal documentary (Project /214) Tatitlek residents discussed their view of the relationship between the oil spill, Pacific herring populations, harbor seal populations, and their ability to pursue subsistence. This film will expand on this discussion by documenting all facets of herring and nearshore ecosystem resource use including the ecological and biological knowledge people use to harvest those resources.

## Chief Scientist's Recommendation

This project is patterned after the harbor seal video (Project /214), which was released in Spring 1997. The harbor seal video has proven to be popular among the rural residents of Alaska and should contribute to the restoration of subsistence services. A video on herring should be equally educational and useful. Fund.

## Executive Director's Preliminary Recommendation

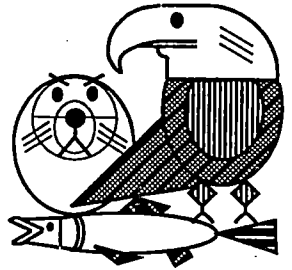
Fund contingent on submittal of a revised Detailed Project Description and budget which reduce the project's scope and cost to a level comparable to the harbor seal video (Project /214). This project, which will produce a documentary through a competitive bid and involve the community of Tatitlek, is designed to contribute to the restoration of herring, nearshore resources, and subsistence uses by transmitting local knowledge about herring and nearshore resources to the scientific community. The development of the video should be coordinated with the documentary currently under production by the Restoration Office.

# Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 6, 1997

James Seeb, Ph.D.  
CFMD  
Alaska Department of Fish & Game  
333 Raspberry Road  
Anchorage, Alaska 99518-1565

Lisa W. Seeb, Ph.D.  
CFMD  
Alaska Department of Fish & Game  
333 Raspberry Road  
Anchorage, Alaska 99518-1565

Susan E. Merkouris  
Genetics  
Alaska Department of Fish & Game  
333 Raspberry Road  
Anchorage, Alaska 99518

RE: Project 98252/Investigations of Genetically Important Conservation Units of  
Rockfish, Walleye Pollock, and Herring

*Jerry Lisa, Susan*  
Dear Drs. Seeb and Ms. Merkouris:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 98252 contingent on (1) approval of a revised Detailed Project Description and budget that eliminate the herring component of the project and (2) submittal of reports due on projects 95320D and 96255. I have enclosed a copy of my preliminary recommendation on this project, along with the Chief Scientist's recommendation on the project's technical merits.

The Restoration Office estimates that the revised budget, including general administration, will be \$175,000. The revised budget should be prepared on the standard detailed budget forms and submitted, along with the revised Detailed Project Description, to the Restoration Office, Attn: Sandra Schubert, by **June 25, 1997**. (Please also submit an electronic copy of the revised DPD. An electronic copy of the revised budget is not needed.)

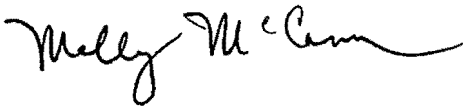
Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation  
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

My preliminary recommendations on all proposals for funding in FY 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

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  
Dr. Robert Spies, Chief Scientist

mm/raw

# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

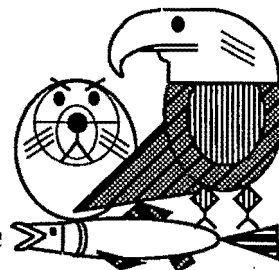
Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98252	Investigations of Genetically Important Conservation Units of Rockfish, Walleye Pollock, and Herring	J. Seeb, L. Seeb, S. Merkouris/ADFG	ADFG	New 1st yr. 5 yr. project	\$241.7	\$175.0			\$175.0
<u>Project Abstract</u> This proposal consolidates an array of requests from the commercial fisheries industry for discrete stock research into a single proposal for work that the Alaska Department of Fish and Game would conduct at its Anchorage genetics laboratory. Also, the Alaska Department of Fish and Game proposes to develop experimental fish runs at the Alaska SeaLife Center; these are essential for study of genetics, physiology, or diseases of anadromous fish proposed by University of Montana, University of Alaska, or the Alaska Department of Fish and Game and other principal investigators seeking to conduct research at the Seward facility.		<u>Chief Scientist's Recommendation</u> Work on walleye pollock and rockfish, both of which have been more heavily exploited following the oil spill, would be valuable because basic information on their stock structures is lacking. The genetic techniques proposed here are a cost-effective way of obtaining this information. The work on Kodiak Island Pacific herring should be reevaluated after the genetic analysis in Project 165 has been completed. Fund at a reduced budget without a herring component.		<u>Executive Director's Preliminary Recommendation</u> Fund contingent on submittal of (1) a revised Detailed Project Description and budget that eliminate the herring component and (2) reports on projects 95320D and 96255. This project will obtain genetic stock structure information on rockfish and pollock, both of which have faced increased harvest pressure as replacement species following the oil spill. The project also will provide funding to consolidate Alaska Department of Fish and Game genetics wet-lab projects, including the rockfish and pollock work, at the Alaska SeaLife Center.					

# Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 6, 1997

Jim McCullough  
Division of Commercial Fish & Management  
Alaska Department of Fish & Game  
211 Mission Road  
Kodiak, Alaska 99615-6399

RE: Project 98247/Kametolook River Coho Salmon Subsistence Project

Dear Mr. McCullough:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 98247 contingent on revision of the Detailed Project Description to clarify the use of instream incubation boxes and to outline measurable project tasks for FY 98. I have enclosed a copy of my preliminary recommendation on this project, along with the Chief Scientist's recommendation on the project's technical merits.

Please submit a revised Detailed Project Description to the Restoration Office, Attn: Sandra Schubert, by **June 25, 1997**. Please also submit an electronic copy of the DPD.

My preliminary recommendations on all proposals for funding in FY 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

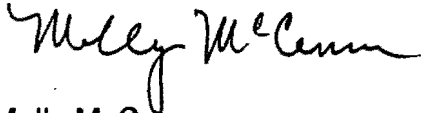
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Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation  
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

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, reading "Molly McCammon".

Molly McCammon  
Executive Director

Enclosures

cc: Claudia Slater, ADFG Liaison  
Dr. Robert Spies, Chief Scientist

mm/raw

# SPRINGSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

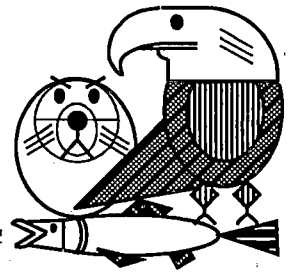
Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98247	Kametolook River Coho Salmon Subsistence Project	Perryville Village Council	ADFG	Cont'd 2nd yr. 6 yr. project	\$14.9	\$14.9	\$14.8	\$15.1	\$75.9
<div> <div> <p><u>Project Abstract</u></p> <p>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. The criminal settlement funded the first year of the project (1996) to determine what method would best restore the river's coho salmon stock to historic levels. This project will provide funding through FY 2002 for the Alaska Department of Fish and Game to try conservative and safe restoration methods. Instream incubation boxes will be evaluated. Habitat improvements for spawning and rearing habitat will also be considered. Ultimately, some combination of both may be the best approach to restoring coho (or possibly chum) salmon as a subsistence resource.</p> </div> <div> <p><u>Chief Scientist's Recommendation</u></p> <p>The principal investigators have done a good job addressing previous scientific concerns, and this project has excellent local participation. There is some concern that mixed stock fisheries could reduce returns. This is a worthwhile project. Fund.</p> </div> <div> <p><u>Executive Director's Preliminary Recommendation</u></p> <p>Fund contingent on (1) <del>satisfactory completion of the Environmental Assessment underway in FY 97 and</del> <i>Rad</i> (2) revision of the Detailed Project Description to clarify whether instream incubation boxes will be installed in the summer of 1997 and to outline measurable project tasks for FY 98. This project is designed to enhance a small coho salmon run near the Alaska Peninsula village of Perryville as a replacement for subsistence resources injured by the oil spill. Trustee Council funding is anticipated through 2002, at which time the run is expected to be self-sustaining.</p> </div> </div>									

# Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451


Phone: (907) 278-8012 Fax: (907) 276-7178



June 6, 1997

Monica Riedel, Chair  
Alaska Harbor Seal Commission  
POB 2229  
Cordova, Alaska 99574

Re: Project 98244, Community-Based Harbor Seal Management and Biological Sampling  
Project 98324-BAA, Community-Based Harbor Seal Research

  
Dear Ms. ~~Riedel~~:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 98244 contingent on submittal of a revised budget at the expected level of \$85,000 and not fund Project 98324 because it would not contribute significantly to understanding why harbor seals are not recovering. I have enclosed a copy of my preliminary recommendation on these projects, along with the Chief Scientist's recommendation on the projects' technical merits.

Regarding Project 98324, the Chief Scientist will be conducting a review session on the recovery status of harbor seals and the progress of EVOS-funded harbor seal studies sometime this fall (1997). A representative of the Alaska Native Harbor Seal Commission will be asked to participate in the review session, which, in addition to including a review of Project 98244, should include consideration of further involvement of subsistence users and hunters in ongoing harbor seal studies.

Regarding Project 98244, I am recommending a \$2,200 reduction. To achieve this, I would suggest a reduction in your travel request. A review of the FY 97 budget indicates that the Trustee Council provided travel funds only for representatives of villages that are involved in the biosampling effort. Your FY 98 request also includes travel funds for representatives of Juneau, Chignik Lake, Port Lions, and Larsen Bay. In addition, the per diem rate of \$200 is higher than the state typically pays. Another possible reduction is your insurance cost of \$1,200; this type of expense should be covered through your indirect rate.

Please submit a revised detailed budget for Project 98244 to the Restoration Office, Attn: Sandra Schubert, by **June 25, 1997**. (An electronic copy of the revised budget is not needed.)

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Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation  
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior



My preliminary recommendations on all proposals for funding in FY 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and hope your interest in the restoration process will continue. 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  
Dr. Byron Morris, NOAA Liaison  
Dr. Robert Spies, Chief Scientist  
Heide Sickles, NOAA

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# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98244	Community-Based Harbor Seal Management and Biological Sampling	M. Reidel/Alaska Native Harbor Seal Commission	ADFG	Cont'd 3rd yr. 3 yr. project	\$87.2	\$85.0	\$0.0	\$0.0	\$85.0

## Project Abstract

This project funds a biological sample collection program, implemented in FY 96 and expanded in FY 97, in Prince William Sound, lower Cook Inlet, and the Kodiak area. Village-based technicians will be selected by the Alaska Native Harbor Seal Commission (ANHSC) and trained to collect samples and transport these samples to Anchorage or Kodiak for further sampling and analysis. In addition to coordinating the biological sampling program, the ANHSC will organize a two-day workshop and produce and distribute a newsletter.

## Chief Scientist's Recommendation

This is the third year of a three-year pilot project, and in many respects it seems to be a model of how subsistence hunters and the research community can cooperate. There are questions about how many samples are needed and whether harbor seal researchers are making use of the samples collected to date or that will be collected in FY 98. A thorough review of the results of the pilot project is essential before any decisions are made regarding continuation of the program. Fund.

## Executive Director's Preliminary Recommendation

Fund final year of this three-year pilot project contingent on submittal of a revised budget at the expected level of \$85,000, including funds for preparation of a final report by September 30, 1997. This project is serving as a prototype for a long-term sampling program that would involve Native hunters in the management of harbor seals. In the near term, this project is enabling Native hunters to provide harbor seal samples to ongoing EVOS projects which seek to explain why harbor seals are not recovering. A formal review of this pilot project's results will be conducted during the harbor seal review session (probably Fall 1997).

# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

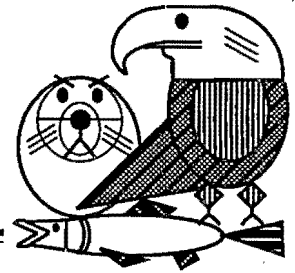
Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98324-BAA	Community-Based Harbor Seal Research	M. Reidel/Alaska Native Harbor Seal Commission	NOAA	New 1st yr. 5 yr. project	\$300.1	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Project Abstract</u></p> <p>This project will aid restoration of harbor seals and subsistence by developing data sets to (1) evaluate factors affecting the harbor seal decline, (2) document potentially sensitive harbor seal habitats during fall-winter-spring, and (3) document local marine occurrences, such as concentrations of schooling fishes that may be associated with the decline or recovery of harbor seals. This project involves the knowledge and expertise of subsistence users and other community members to survey seasonal changes in harbor seal distribution during fall-winter-spring; develop detailed annotated harbor seal distribution maps; and record observations of local marine occurrences and summarize observations in regional newsletters.</p>			<p><u>Chief Scientist's Recommendation</u></p> <p>This is a very expensive proposal that will produce only generalized knowledge regarding harbor seals. The proposal contains no link to ongoing work addressing the decline of harbor seals, and may not provide information of importance to recovery objectives for this species. Do not fund.</p>			<p><u>Executive Director's Preliminary Recommendation</u></p> <p>Do not fund. Although the project would increase local involvement in harbor seal research, it would not contribute significantly to understanding why harbor seals are not recovering. Adding a local involvement element to other ongoing harbor seal work should be considered, and a representative of the Alaska Native Harbor Seal Commission should be invited to participate in the upcoming harbor seal review (probably Fall 1997).</p>			

# Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 6, 1997

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

RE: Project 98286, Elders/Youth Conference on Subsistence and the Oil Spill

*Bob*  
Dear Mr. Henrichs:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council defer a decision on Project 98286 until a Detailed Project Description and budget are submitted and reviewed. 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.

I am aware that transferring the money for this year's planning effort through the Bureau of Indian Affairs resulted in considerable delays. However, it is my understanding that some initial planning for the conference has begun. Please include in your Detailed Project Description a summary of your planning efforts to date, especially how the conference is shaping up in terms of dates, agenda, and participants.

Please also include in your Detailed Project Description, as a measurable project task, Restoration Office review of the conference agenda. I am hopeful that the conference will be an effective means of bringing together subsistence users and EVOS researchers to discuss resource recovery status as well as ways to assist recovery. I also hope that some time at the conference can be dedicated to a discussion of the recovery of subsistence itself.

Please be aware that Margaret Roberts and the Kodiak Tribal Council submitted a proposal (98336) to bring together people from Kodiak Island villages for discussions of subsistence. My recommendation is to not fund Margaret's proposal, since Kodiak residents will be participating in the Elders/Youth Conference. However, you may want to include Kodiak Tribal Council in your planning efforts.

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Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation  
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

I understand that a Detailed Project Description (DPD) and budget for Project 98286 are in the works. For consideration at the Trustee Council's August meeting, when funding for FY 98 projects will be approved, the DPD and budget must be submitted to the Restoration Office, Attn: Sandra Schubert, by **June 25, 1997**. The budget should not exceed \$111,100, which is the amount we estimated last year the conference would cost. (Please also submit an electronic copy of both the DPD and budget.)

My preliminary recommendations on all proposals for funding in FY 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

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

Sincerely,



Molly McCammon  
Executive Director

Enclosures

cc: Don Callaway, DOI-NPS  
Dr. Robert Spies, Chief Scientist

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# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98286	Elders/Youth Conference on Subsistence and the Oil Spill	B. Henrichs/Native Village of Eyak	DOI	Cont'd 2nd yr. 2 yr. project	\$111.1	\$111.1	\$0.0	\$0.0	\$111.1

## Project Abstract

Building on the recommendations from the Community Conference on Subsistence and the Oil Spill sponsored by the Trustee Council in October 1995, this project will bring together elders and youth from all of the oil spill-affected communities to focus on means of assisting in the recovery of injured resources. Funds were provided in FY 97 for preliminary planning. Funds requested in FY 98 will be for holding the conference itself, which is scheduled to be held in Cordova in March 1998. [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

Because the Detailed Project Description for this project is still being developed, it is difficult at this time to assess the project's merits or potential contribution to restoration. However, bringing together subsistence users from throughout the spill region and EVOS researchers sounds like a good idea. Defer decision on funding pending completion of the Detailed Project Description.

## Executive Director's Preliminary Recommendation

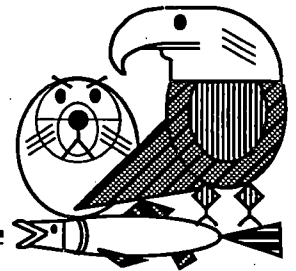
Defer decision until a Detailed Project Description and budget are submitted and reviewed. In preparing their Detailed Project Description, the proposers should consider working with the Kodiak Tribal Council, who through Project 98336 (which is not recommended for funding) expressed interest in bringing together affected parties to promote the recovery of subsistence. The Elders/Youth Conference, which would involve subsistence users from throughout the spill area and EVOS researchers, should focus on the status of recovery of the resources and services (including subsistence) injured by the spill as well as means of assisting in the recovery of injured resources. Initial planning money for the conference, which is scheduled for March 1998 in Cordova, was provided by the Trustee Council in FY 97 (Project 97286). The Council sponsored a similar conference in October 1995.

# Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 6, 1997

Michael L. Murphy  
NMFS Auke Bay Laboratory  
11305 Glacier Highway  
Juneau, Alaska 99801-8626

Stanley Rice  
NOAA NMFS Auke Bay Lab  
11305 Glacier Highway  
Juneau, Alaska 99801

RE: Project 98194-CLO, Pink Salmon Spawning Habitat Recovery

*Michael J. Rice*  
Dear Messrs. Murphy and Rice.

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 98194-CLO contingent on approval of a revised Detailed Project Description and budget that reflect a reduction in project costs to \$25,000. 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.

Please submit a revised Detailed Project Description and budget to the Restoration Office, Attn: Sandra Schubert, by **June 25, 1997**. Please clarify in the DPD when the final report will be submitted (September 30, 1997, as indicated in the 97194 DPD, or May 1, 1998 as indicated in the 98194 DPD), and include the name of the peer reviewed journal(s) to which you plan to submit the manuscript and the date by which it will be submitted. (Please also submit an electronic copy of the DPD. An electronic copy of the revised budget is not needed.)

My preliminary recommendations on all proposals for funding in FY 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

---

#### Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation  
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

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

Sincerely,

A handwritten signature in black ink, reading "Molly McCammon". The signature is fluid and cursive, with a long horizontal flourish extending to the right.

Molly McCammon  
Executive Director

Enclosures

cc: Dr. Byron Morris, NOAA Liaison  
Dr. Robert Spies, Chief Scientist

mm/raw



# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98194-CLO	Pink Salmon Spawning Habitat Recovery	M. Murphy, S. Rice/NOAA	NOAA	Cont'd 2nd yr. 2 yr. project	\$53.2	\$25.0	\$0.0	\$0.0	\$25.0

## Project Abstract

This proposal requests funds to close out Project /194, allowing publication of results and participation at the 1998 Restoration Workshop. Project 97194 examined the level of oil contamination in pink salmon streams in 1989-90 and 1995 by analyzing sediment samples collected in 1989-90 by the Alaska Department of Fish and Game and similar samples collected in 1995 by the National Marine Fisheries Service/Auke Bay Laboratory. Approximately 500 samples from 200 streams were analyzed by the Auke Bay Laboratory in 1997. Results will help to complete the understanding of the injury to pink salmon by documenting the initial exposure level and subsequent habitat recovery.

## Chief Scientist's Recommendation

This project needs to be closed out and the results synthesized and published. Fund, but at a reduced budget due to some overlap with synthesis products from related projects (98076, 98191A, 98329).

## Executive Director's Preliminary Recommendation

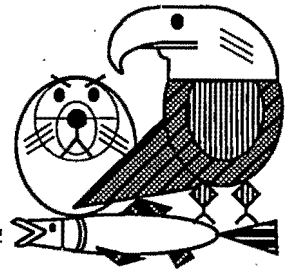
Fund contingent on submittal of a revised Detailed Project Description that clarifies the specific reports and manuscripts to be produced and a reduced budget that reflects additional funding for synthesis products being recommended through projects 98076, 98191A, and 98329. This project will close out studies conducted in FY 97 to illuminate the role of direct exposure to oil in potentially causing the observed multi-year effects in pink salmon embryos.

# Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 6, 1997

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

RE: Project 98186-CLO, Coded Wire Tag Recoveries from Pink Salmon in Prince William Sound  
Project 98188, Otolith Thermal Mass Marking of Hatchery Reared Pink Salmon in Prince William Sound

  
Dear Mr. Joyce:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund projects 98186-CLO and 98188 contingent on approval of reduced budgets for each. I have enclosed a copy of my preliminary recommendation on these projects, along with the Chief Scientist's recommendation on the projects' technical merits.

Regarding Project 98186-CLO, I am recommending a \$7,000 budget reduction. Your request includes publication costs of \$7,000, although your Detailed Project Description indicates that no manuscripts will be prepared or published.

Regarding Project 98188, I am recommending funding at the expected amount of \$108,400. Your recent letter to me (March 1997) indicated that termination of the coded wire tag effort a year early would affect the salaries of those employees whose funding has been divided between projects 98186 and 98188. While I understand the situation this creates, the information you provided did not persuade me that it is the Trustee Council's responsibility to pick up funding for these employees. In FY 98, the Council should be asked to fund only that portion of employees' time that is directly related to the closeout of Project 98186 (data analysis and report writing) and the specific objectives of Project 98188.

Please prepare revised budgets for projects 98186 and 98188 on the standard detailed budget forms and submit them to the Restoration Office, Attn: Sandra Schubert, by **June 25, 1997**. An electronic copy of the revised budgets is not needed.

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Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation  
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

My preliminary recommendations on all proposals for funding in FY 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

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  
Dr. Robert Spies, Chief Scientist

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# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98186-CLO	Coded Wire Tag Recoveries From Pink Salmon in Prince William Sound	T. Joyce/ADFG	ADFG	Cont'd 10th yr. 10 yr. project	\$126.6	\$119.6	\$0.0	\$0.0	\$119.6

## Project Abstract

This project closes out the Trustee Council's support for coded wire tagging of hatchery-released pink salmon fry in Prince William Sound. Originally scheduled to close out in FY 99, the second year of overlap (FY 98) between the coded wire tag and otolith thermal methods of marking salmon has been canceled due to financial problems suffered by the private non-profit hatcheries in Prince William Sound, and the project is closing out one year early. Included in the closeout budget are funds to carry out two new objectives that will contribute to a comprehensive final report: (1) determine the incidence of stray fish and the rate of adipose-clipped fish without tags in the brood stocks of Prince William Sound hatcheries and (2) determine the origin of adipose-clipped fish without tags recovered from Northern district catches.

## Chief Scientist's Recommendation

This project is proposed for closeout one year early due to loss of joint funding from the Prince William Sound Aquaculture Corporation and the Valdez Fisheries Development Association. Early closeout will result in only one year of overlap between coded wire tags and otolith thermal marks (Project 98188), weakening the original two-year plan to intercalibrate these techniques. Early results from Project 97188 suggest that the otolith mass marking technique produces reliable results, and that one year of overlap of otolith mass marking with coded-wire tag will be sufficient to evaluate otolith mass marking. Fund.

## Executive Director's Preliminary Recommendation

Fund closeout (data analysis and final report writing), including the two new objectives related to adipose-clipped fish without tags, contingent on submittal of a reduced budget. This project has provided information that allows fisheries managers to vary the timing and location of commercial harvest in order to direct fishing effort away from oil-damaged stocks.

# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

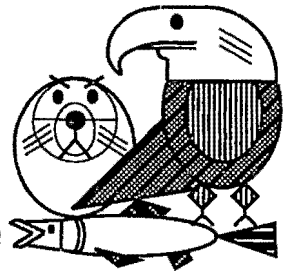
Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98188	Otolith Thermal Mass Marking of Hatchery Reared Pink Salmon In Prince William Sound	T. Joyce/ADFG	ADFG	Cont'd 4th yr. 5 yr. project	\$141.1	\$108.4		\$0.0	\$108.4
<p><u>Project Abstract</u></p> <p>This project is developing otolith marking as a technology for identification of hatchery pink salmon returning to Prince William Sound. The otoliths of all pink salmon reared in Prince William Sound hatcheries will be thermally marked in the fall of 1998. A blind test will be conducted to determine the ability of otolith readers to successfully determine the origin of randomly selected otoliths. During the 1998 commercial fishery, approximately 100 otoliths will be processed from each fishery opening to estimate stock composition. A Bayesian approach will be used in the estimation of postseason contribution estimates, with a dynamic sample size allocation scheme being used to maximize sampling efficiency.</p>			<p><u>Chief Scientist's Recommendation</u></p> <p>This project will begin routine implementation of a new in-season management technique utilizing thermal marking of hatchery-raised pink salmon. The requested budget increase for personnel, which was justified due to the loss of coordinated funding from Prince William Sound Aquaculture Corporation and Valdez Fisheries Development Association, should be authorized only after careful review of actual requirements. Fund at originally requested level, and defer personnel increment pending administrative review.</p>			<p><u>Executive Director's Preliminary Recommendation</u></p> <p>Fund contingent on submittal of a reduced budget at the expected level of \$108,400 and resolution of future year costs. Funding for the requested personnel increment will be reconsidered if appropriate justification is provided. This project provides information that allows fisheries managers to vary the timing and location of commercial harvest to protect injured wild stocks. Otolith marking is a more accurate and less expensive technology for providing the information previously obtained through coded wire tags.</p>			

# Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 6, 1997

Fred W. Allendorf  
Division of Biological Sciences  
University of Montana  
Missoula, Montana 59812

RE: Project 98190, Construction of a Linkage Map for the Pink Salmon Genome

Dear Mr. ~~Mr.~~ <sup>Fred</sup> Allendorf:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 98190. I have enclosed a copy of my preliminary recommendation on this project, along with a the Chief Scientist's recommendation on the project's technical merits.

My preliminary recommendations on all proposals for funding in FY 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

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 ADFG liaison to the Trustee Council.

Sincerely,

Molly McCammon  
Executive Director

Enclosure

cc: Claudia Slater, ADFG Liaison  
Dr. Robert Spies, Chief Scientist

mm/rauw

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation  
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

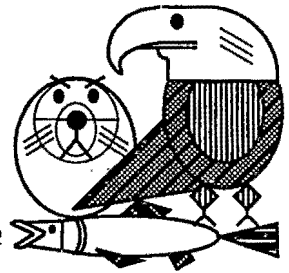
Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98190	Construction of a Linkage Map for the Pink Salmon Genome	F. Allendorf/Univ. Montana	ADFG	Cont'd 3rd yr. 5 yr. project	\$211.6	\$211.6	\$187.0	\$187.0	\$585.6
<u>Project Abstract</u> This project will construct a detailed genetic linkage map for pink salmon by analyzing the genetic transmission of several hundred DNA polymorphisms. The ability to genetically map the location of oil-induced lesions will allow the thorough identification, description, and understanding of oil-induced genetic damage. This research will also aid other recovery efforts with pink salmon, including estimation of straying rates, description of stock structure, and testing whether marine survival has a genetic basis. We will complete the linkage map ahead of schedule in this, the third year of Trustee Council support. We propose to begin efforts to achieve Objectives 5 and 6 of this project using Alaska SeaLife Center facilities.		<u>Chief Scientist's Recommendation</u> This is a strong project with an excellent principal investigator. The investigator has made significant progress toward project objectives and may be ahead of schedule. Detecting genetic lesions due to the oil spill is not too likely. However, the results from this project will be significant for the long-term management of pink salmon. Fund.		<u>Executive Director's Preliminary Recommendation</u> Fund. Concerns raised by the Chief Scientist in FY 97 regarding link to restoration objectives, application to management, and cost sharing by non-EVOS sources have been addressed. In addition, the project is ahead of schedule and the budget has been reduced from the prior year. This project, which will be conducted in part at the Alaska SeaLife Center, is designed to provide fundamental information which will likely aid restoration of wild stocks of pink salmon and benefit pink salmon management. It is a long-term project with national importance.					

# Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 6, 1997

Gary Kyle  
Alaska Department of Fish & Game  
34828 Kalifornsky Beach Road  
Soldotna, Alaska 99669-8367

RE: Project 98254-CLO, Delight and Desire Lakes Restoration

Dear Mr. Kyle:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 98254-CLO. 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 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

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 ADFG liaison to the Trustee Council.

Sincerely,

Molly McCammon  
Executive Director

Enclosure

cc: Claudia Slater, ADFG Liaison  
Dr. Robert Spies, Chief Scientist

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Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation  
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior



# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98254-CLO	Delight and Desire Lakes Restoration	G. Kyle/ADFG	ADFG	Cont'd 2nd yr. 2 yr. project	\$11.7	\$11.7	\$0.0	\$0.0	\$11.7

## Project Abstract

This project is evaluating the quality of the rearing habitat and the feasibility of lake fertilization in Delight and Desire Lakes. Limnological and fisheries data were collected during FY 97; FY98 funds are for data analysis and preparation of a final report. Nutrient enrichment has increased the forage base for rearing sockeye salmon fry in other Alaskan lakes. The expected result of nutrient enrichment is larger/more numerous sockeye smolts and a corresponding increase in adult returns. An enrichment program in Delight and/or Desire lakes would increase lake fertility, which in turn should accelerate the recovery of the currently depressed sockeye salmon runs in these two lakes.

## Chief Scientist's Recommendation

The Trustee Council paid for the initial feasibility study and needs the final report to complete this project. The principal investigators should pay special attention to the historical fisheries data, the treatment of which was rather weak in the FY 97 Detailed Project Description. Funding of this closeout project implies no commitment in regard to future lake fertilization.

## Executive Director's Preliminary Recommendation

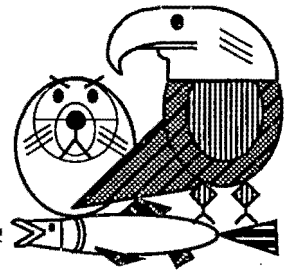
Fund. This project will fund data analysis and final report writing on the limnology study of Delight and Desire lakes funded by the Trustee Council in FY 97. The final report will make recommendations regarding restoration of sockeye salmon in these two lakes through stocking/nutrient enrichment. The Council's support of Project 98254-CLO is not a commitment at this time to also support lake fertilization, should it be proposed at a later date.

# Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 6, 1997

Dan Gillikin  
Glacier Ranger District  
United States Forest Service  
POB 129  
Girdwood, Alaska 99587

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

RE: Project 98256B, Sockeye Salmon Stocking at Solf Lake

Dear Messrs. Gillikin and Shields:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 98256B. 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 note that the funding amount for FY 99 is "blank" -- I recommend that the number of years of Trustee Council support for the stocking effort be dependent on annual results.

My preliminary recommendations on all proposals for funding in FY 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

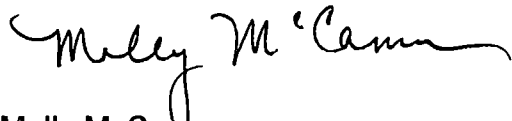
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#### Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation  
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

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 Dave Gibbons, the USFS liaison to the Trustee Council.

Sincerely,

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

Molly McCammon  
Executive Director

Enclosure

cc: Dr. Dave Gibbons, USFS Liaison  
Dr. Robert Spies, Chief Scientist

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# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98256B	Sockeye Salmon Stocking at Solf Lake	D. Gillikin/USFS, P. Shields/ADFG	USFS	Cont'd 3rd yr. 7 yr. project	\$95.5	\$95.5			\$95.5

## Project Abstract

This project is designed to benefit subsistence users of Prince William Sound and especially residents of Chenega Bay. Habitat improvements were made in 1978, 1980 and 1981 to provide access to Solf Lake for anadromous fish. Investigations suggest that the lake is fishless and has adequate zooplankton biomass to support a salmon population. There are two phases to this project. The feasibility phase, which began in FY 96, has verified the ability of Solf Lake to support a sustainable population of sockeye salmon. Phase 2 plans to initially stock the lake with 100,000 sockeye salmon fry in 1998 and ensure access to Solf Lake for returning adult sockeye salmon.

## Chief Scientist's Recommendation

This would be the third year of a seven-year project to establish a self-sustaining sockeye run at Solf Lake as a subsistence resource for Chenega Bay residents. The proposers are well qualified and have been responsive to previous questions raised by the reviewers. This project has a high probability of success. Fund.

## Executive Director's Preliminary Recommendation

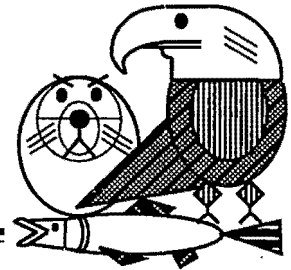
Fund. This project is intended to provide sockeye salmon as a replacement for subsistence fishing resources injured by the oil spill, particularly for the residents of Chenega Bay. The number of years of Trustee Council support for the stocking effort will be dependent on annual results.

# Exxon Valdez Oil Spill Trustee Council

## Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 6, 1997

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

RE: Project 98290, Hydrocarbon Data Analysis, Interpretation, and Database Maintenance

Dear Mr. Short:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 98290. 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 note that the funding amount for FY 99 is "blank" -- I recommend that the level of funding in FY 99 be determined following a review sometime next year of the expected workload in future years.

My preliminary recommendations on all proposals for funding in FY 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

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 Byron Morris, the NOAA liaison to the Trustee Council.

Sincerely,

Molly McCanmon  
Executive Director

Enclosure

cc: Dr. Byron Morris, USFS Liaison  
Dr. Robert Spies, Chief Scientist

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### Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation  
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

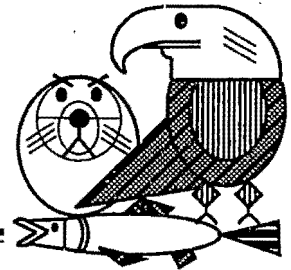
Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98290	Hydrocarbon Data Analysis, Interpretation, and Database Maintenance	J. Short/NOAA	NOAA	Cont'd 7th yr. 11 yr. project	\$75.7	\$75.7			\$75.7
<p><u>Project Abstract</u></p> <p>This 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.</p>			<p><u>Chief Scientist's Recommendation</u></p> <p>This ongoing project has provided valuable archival and interpretive services to the restoration program, both with current research and preparation of final reports from past projects. A projection of workload for FY 99 and beyond will be necessary to judge cost effectiveness of future efforts.</p>			<p><u>Executive Director's Preliminary Recommendation</u></p> <p>Fund. Project is ongoing analysis and interpretation of hydrocarbon data for other Trustee Council funded studies. This project makes the data available to the scientific community and the public, including in an electronic format. Currently the database contains results of the analysis of more than 13,000 samples and collection information from more than 46,000 samples. The level of funding in FY 99 will be determined following a review of the expected workload in future years.</p>			

# Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 6, 1997

Robert T. Cooney, Ph.D.  
Institute of Marine Science  
University of Alaska Fairbanks  
Fairbanks, Alaska 99775-7220

RE: Project 98320/Sound Ecosystem Assessment

Dear Dr. Cooney:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 98320, with the exception of the proposed supplemental funding for TEK work concerning Herring and Forage Fish Natural History (Project 98320-T Supplement). I am recommending that a decision on the herring/forage fish TEK work be deferred pending a review of FY 97 results (probably late summer 1997).

A copy of my preliminary recommendation and the Chief Scientist's recommendation on the project's technical merits is attached, along with a table displaying the FY 98 SEA budget request. As indicated in that table and summarized below, the FY 98 SEA sub-project proposals total \$1,877,900 exclusive of closeout/final report writing costs. The PWSSC closeout/final report writing costs that will be needed as part of the FY 98 funding for inclusion within the BAA contract totals \$429,700. The budget for the 98320-T supplemental herring/forage fish TEK work is \$75,900 for a FY 98 total of \$2,383,500.

Proposed FY 98 Sub-Project Budgets	\$1,877,900
PWSSC Closeout/Final Report	429,700
Herring/Forage Fish TEK	<u>75,900</u>
(defer pending further review)	

TOTAL - Preliminary Recommendation FY 98                      \$2,383,500

Note: ADF&G Project Management funding for the SEA program will be \$49,500 (0.5 FTE) and budgeted within the 98250/Project Management budget.

**Budget Issues:** During review of the FY 98 proposal several budget questions were identified. Some will require minor changes to the budgets as submitted. Others

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation  
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

require more information that may lead to additional budget changes.

98320-I/Stable Isotopes (PWSSC)

- Clarification should be provided regarding proposed attendance at Ocean Science Conference. Will the PI be presenting?
- Page charges should be reduced to a maximum of \$1,000 consistent with the *Invitation*.

98320-J/Information Systems and Model Development (PWSSC)

- The General Administration calculation on the Form 3A should be adjusted to reflect 7% up to \$250K and 2% above \$250K and total project costs adjusted accordingly i.e., GA = \$21,300 rather than \$30,800. (Please contact Bill Hauser for additional information.)
- The Form 4B Contractual Detail has some apparent minor errors and totals do not sum properly as presented (see shipping/mail, computer systems maintenance, and WAN/LAN lines).

98320-M/Oceanography (PWSSC)

- Clarification should be provided regarding proposed attendance at Ocean Sciences meeting in San Diego (February 9-13). Will the PI be presenting?

98320-N/Nekton (PWSSC)

- Check General Administration calculation on the Form 3A for apparent rounding error. (Please contact Bill Hauser for additional information.)

98320-R/Trophodynamics (UAF)

- Clarification should be provided regarding \$5,600 for 3 RT to national meeting (Ocean Sciences meeting in San Diego). Will all three individuals be presenting?

98320-E/Predators (ADF&G)

- Clarification needed regarding the relationship of the /320-E and /320-T budgets. How does the herring "field sampling" budgeted in /320-E (\$24,600 in personal services and \$10,000 for logistical support) relate to the field work under /320-T?

98320-T/Juvenile Herring Distribution & Habitats (UAF)

- The detailed budget for /320-T indicates two research cruises are scheduled (18



days of seine boat charter costs). How does this vessel charter work relate to: 1) the \$34,600 for herring field samples budgeted in /320-E (above); and 2) the herring field work under Project 98297-BAA/Oceanography of PWS Bays and Fjords? A comprehensive schedule of field work (cruise dates, objectives, costs) for the herring field work to be conducted under the three projects should be provided.

- The budget documents for /320-T are in need of correction to properly reflect contractual and commodities costs in the Form 4A Summary. (Please contact Bill Hauser for additional information.)
- Clarification needed regarding 4 RT (\$5,200) to AFS meeting. Will all four individuals be presenting?

#### SEA Closeout/Final Report Writing Budgets

*PWSSC Subprojects Under the NOAA BAA Process:* My preliminary recommendation for FY 98 includes \$429,700 to fund closeout/final report writing for the four PWSSC subprojects (/320-I, /320-J, /320-M, /320N) being implemented through the NOAA BAA process. The draft final report for the SEA Project is due April 15, 1999 with peer review and revisions as needed to follow. The recommended closeout/final report writing for the four BAA projects is expected to cover these costs through the completion and acceptance of the final SEA report. No additional funding for these subprojects is anticipated in FY 99.

*Closeout/Final Report Budgets for Other SEA Subprojects:* As shown in the attached table, the other subprojects within the SEA program have projected FY 99 closeout/final report writing costs that total \$705,700 (i.e., a projected cost of \$646,800 for the UAF subprojects, plus \$58,900 for the ADF&G subproject). It is my understanding that these are estimates for planning purposes and that they will be reviewed by the SEA Lead Scientist and revised as needed prior to submission for FY 99 funding.

In general, the proposed SEA program budgets for FY 98 are consistent with anticipated costs. Please work with Bill Hauser, the ADF&G project manager, and Byron Morris, the NOAA BAA contract manager, as appropriate, to update and revise the detailed budgets in light of the questions and issues noted above. Revised budgets should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by June 25, 1997. (Please provide Bill Hauser with an electronic copy of any revised budgets.)

My preliminary recommendation on all FY 98 proposals will be incorporated into the FY 98 Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments on the draft FY 98 plan through July 15. Following consideration of public comments and the Trustee Council's Public Advisory Group as well as further review by the Chief Scientist, I will make a final recommendation to the Trustee Council. Final action on the FY 98 Work Plan by the Trustee Council is tentatively scheduled for August 6, 1997.

Thank you for your continuing efforts as Lead Scientist. If you have questions, please call me or Bill Hauser, the ADF&G project manager for the SEA program.

Sincerely,



Molly McCammon  
Executive Director

Enclosures

cc: Claudia Slater, ADF&G Liaison  
Bill Hauser, ADF&G Project Manager  
Dr. Byron Morris, NOAA Liaison  
Heide Sickles, NOAA BAA Officer  
Dr. Robert Spies, Chief Scientist  
Mark Willette  
Brenda Norcross  
Eveylyn Brown  
Shari Vaughn

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## SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98320	Sound Ecosystem Assessment (SEA)	T. Cooney, et al/UAF	ADFG	Cont'd 5th yr. 6 yr. project	\$2,436.0	\$2,383.5	\$755.2	\$0.0	\$3,138.7

Project Abstract

This project is an integrated, multi-component study of processes influencing the annual survival of juvenile pink salmon and herring rearing in Prince William Sound. An emerging understanding of mechanisms of loss at this life stage is being captured by linked numerical simulations of ocean state, plankton dynamics, fish energetics, and prey/predator relationships. FY 98 will be the final fully-funded year of SEA, a period of reduced field work but accelerated data analysis and application of results to management models.

Chief Scientist's Recommendation

This project is on track to close out in FY 99, and the performance of the program remains excellent. There are many FY 98 proposals in addition to 98320 by SEA investigators on topics related to SEA, which raise questions regarding how these projects are coordinated with the completion of the SEA program. It is essential that the program document the integration and initial application of oceanographic, plankton, and nekton models in FY 98.

Executive Director's Preliminary Recommendation

Fund all components except the Herring TEK component (part of /320T; request is \$75,900), contingent on resolution of budget issues. Defer decision on the TEK component until FY 97 results are available for review (probably late summer 1997). This interdisciplinary ecosystem project, which is focused on issues relating to the survival and recruitment of pink salmon and herring, is entering the final year of a five-year study effort. The project has been the subject of numerous technical reviews, including recent review sessions on the SEA modeling efforts (February 1997) and the SEA herring effort (March 1997). Both reviews indicated strong progress toward meeting project objectives. The FY 98 recommended funding level includes \$429,700 for PWSSC's FY 99 closeout costs. ADFG project management costs (\$49,500) have been deducted from SEA's FY 98 request and added to Project 98250/Project Management. In FY 99, only closeout funds are expected; submittal of the draft final report is expected April 15, 1998.

**Table 1. FY 97/98/99 - Summary of SEA Project Budgets**

									PWSSC Closeout		Other Closeout		
	97 Remain Field/Data	FY 97/98 Rept Prep	Project Subtotal	Agency GA	FFY 97 TOTAL	98 Remain Field/Data	Agency GA	FFY 98 TOTAL	PWSSC Report	Agency GA	FY 99 Closeout	Agency GA	CLOSEOUT TOTAL
/320-I Isotopes	71.1	46.1	117.2	8.2	125.4	53.1	3.7	56.8	70.7	4.9	n/a	n/a	75.6
/320-J Modelling	335.2	196.2	531.4	23.1	554.5	203.8	10.0	213.8	235.5	11.3	n/a	n/a	246.8
/320-M Oceanography	197.4	136.8	334.2	19.2	353.4	76.5	5.4	81.9	47.8	3.3	n/a	n/a	51.1
/320-N Nekton	278.3	66.7	345.0	19.4	364.4	107.9	7.6	115.5	52.5	3.7	n/a	n/a	56.2
<b>PWSSC Subtotal</b>	<b>882.0</b>	<b>445.8</b>	<b>1,327.8</b>	<b>69.9</b>	<b>1,397.7</b>	<b>441.3</b>	<b>26.7</b>	<b>468.0</b>	<b>406.5</b>	<b>23.2</b>			<b>429.7</b>
/320-G Phytoplankton			121.5	8.5	130.0	99.7	7.0	106.7	n/a	n/a	55.0	3.9	58.9
/320-H Zooplankton			127.5	8.9	136.4	99.2	6.9	106.1	n/a	n/a	50.0	3.5	53.5
/320-R Trophodynamics			170.2	11.9	182.1	150.0	10.5	160.5	n/a	n/a	55.4	3.9	59.3
/320-T Herring *			869.9	29.9	899.8	523.7	23.0	546.7	n/a	n/a	350.0	19.5	369.5
/320-U Energetics			144.3	10.1	154.4	98.9	6.9	105.8	n/a	n/a	48.7	3.4	52.1
/320-Z Synthesis			57.3	4.0	61.3	59.8	4.2	64.0	n/a	n/a	50.0	3.5	53.5
<b>UAF Subtotal</b>						<b>1031.3</b>	<b>58.5</b>	<b>1,089.8</b>			<b>609.1</b>	<b>37.7</b>	<b>646.8</b>
/320-E Predators			571.5	60.3	631.8	282.1	38.0	320.1			55.0	3.9	58.9
/320-K Fry Release			23.2	1.6	24.8	0.0	0.0	0.0					
<b>PROJECTS TOTAL</b>			<b>3,413.2</b>	<b>205.1</b>	<b>3,618.3</b>	<b>1,754.7</b>	<b>123.2</b>	<b>1,877.9</b>			<b>664.1</b>	<b>41.6</b>	<b>1,135.4</b>
Project Management/ADFG - Project /250 (\$43.0 for 0.5 FTE + 6.5 GA)								49.5					49.5
<b>SEA TOTAL</b>								<b>1,927.4</b>					<b>1,184.9</b>

\* 98320-T/SEA Herring budget contains a proposed \$45.5 increment above the \$546.7 request for FY 98. Significance of incremental funds for project objectives unclear.

**Other New or Related Projects:**

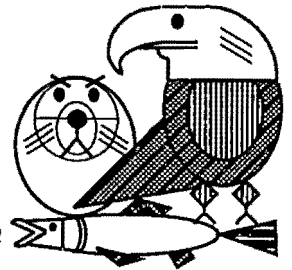
98320-T Supplement/Herring and Forage Fish Natural History TEK	70.9	5.0	75.9	20.0	1.4	21.4
98297-BAA/Oceanography of PWS Bays and Fjords	88.0	6.2	94.2	0.0	0.0	0.0

# Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 6, 1997

Mike Castellini, Ph.D.

IMS

University of Alaska, Fairbanks

POB 757140

Fairbanks, Alaska 99775-7140

Re: Project 98001-CLO, Recovery of Harbor Seals from EVOS: Condition and Health Status  
Project 98341, Harbor Seal Recovery: Controlled Studies of Health and Diet  
Project 98351, Harbor Seal Recovery: Fate of Pups

Dear Mike:

I am writing to inform you of my preliminary recommendations on three proposals you submitted to the *Exxon Valdez* Trustee Council for funding in FY 98. A copy of my recommendations on these projects, along with the Chief Scientist's recommendations on the projects' technical merits, is enclosed. In brief:

## 98001

I recommend that the Council fund the final year of this project.

## 98341

I recommend funding this project, contingent on submission of a revised budget reflecting reduced travel funds. Project 98341 requests funding for travel to two EVOS workshops (presumably the Annual Restoration Workshop and a technical review session). Because Project 98001 covers the travel costs for your attendance at the Annual Workshop, one of the trips requested in 98341 can be deleted. Please submit a revised budget reflecting this reduction to the Restoration Office, Attn.: Sandra Schubert, by **June 25, 1997**. (An electronic copy of the revised budget is not needed.)

In addition, the Restoration Work Force discussed the possibility of adding a mitochondrial component to your project along the lines of Objective 3 in Project 98294, Dave Duffy's proposal on pinniped response to diet. To that end, I have added \$30,000 to your budget request, but am deferring a recommendation on this component pending discussion of this item with you and further evaluation by our scientific

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Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation

United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

reviewers. My instinct is to not add this to your project in FY 98, but I will defer my recommendation until there has been further discussion.

98351

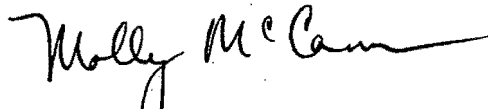
I recommend that the Council not fund this project. As you can see, the Chief Scientist has significant concerns about its scientific design.

Also please be advised that the Chief Scientist is planning a technical review session for sometime this Fall (1997) on the recovery status of harbor seals and the results of previously funded EVOS studies. Your participation in this workshop would be essential. More information (dates, agenda) will be provided over the next couple of months.

My preliminary recommendations on all proposals for funding in FY 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

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 ADF&G liaison to the Trustee Council.

Sincerely,



Molly McCammon  
Executive Director

Enclosures

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

mm/raw

# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98001-CLO	Recovery of Harbor Seals From EVOS: Condition and Health Status	M. Castellini/UAF	ADFG	Cont'd 4th yr. 4 yr. project	\$51.1	\$51.1	\$0.0	\$0.0	\$51.1
<u>Project Abstract</u> This project will provide the final analysis for three years of field work that sampled harbor seals for condition and health status. Tasks will include analysis of late arriving samples, completion of analytical and statistical tests, production of final reports, and publication of research papers.		<u>Chief Scientist's Recommendation</u> This project has been a good one, and the species is important in the restoration program. This study should be properly closed out in FY 98.		<u>Executive Director's Preliminary Recommendation</u> Fund. The proposed project will conclude a multi-year study of harbor seal body condition and nutritional status and should produce a peer-reviewed publication. Results to date indicate that adult harbor seals in Prince William Sound are neither sick nor food stressed, but there are natural variations in health indices that reflect environmental, seasonal and geographic differences. In collaboration with projects 98064 and 98170, this project will help explain the long-term decline in harbor seals in Prince William Sound. The results of these studies will enable resource managers, subsistence hunters, and others to focus their concerns and efforts on the most probable causes of population decline.					

# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98341	Harbor Seal Recovery: Controlled Studies of Health and Diet	M. Castellini/UAF	ADFG	New 1st yr. 4 yr. project	\$132.8	\$162.1	\$125.1	\$132.8	\$511.4

## Project Abstract

This program begins a long-term study that quantifies the impact of feeding controlled fish diets on the health and body condition of harbor seals. Even though health status biomarkers for marine mammals in Prince William Sound were established during field trials, the critical test on how each marker varies in an individual seal fed differing prey diets has not been conducted. The ability to test these markers directly, under controlled conditions, is now available at the Alaska SeaLife Center. This project proposes to conduct those experiments on harbor seals, but the approach would apply to any of the injured top predators, whether bird or mammal.

## Chief Scientist's Recommendation

This is a sound proposal that takes the next step in validating indicators of health of harbor seals using captive animals at the Alaska SeaLife Center. Proposers should consider focusing the project on pups, as this appears to be the key life-stage affecting recruitment to adult populations. Also consider whether the mitochondrial work on harbor seals proposed in 98294 can be integrated into this project. Fund.

## Executive Director's Preliminary Recommendation

Fund original proposal contingent on submittal of revised budget reflecting slightly reduced travel costs. Defer decision on amending the proposal to incorporate mitochondrial techniques (roughly \$30,000; see Project 98294) until integration of the two proposals has been further explored with the principal investigators. This project will investigate the health and diet of harbor seals under controlled conditions at the Alaska SeaLife Center and enable scientists to test the validity of results from field studies. The project should focus its research on harbor seal pups.



# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98351	Harbor Seal Recovery: Fate of Pups	M. Castellini/UAF	ADFG	New 1st yr. 4 yr. project	\$128.5	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Project Abstract</u></p> <p>All previous work on the recovery of harbor seals after the oil spill focused on adult animals. Predictions of population decline, ecological relationships, and health and body condition in those adults suggest that a key factor in the poor recovery of the species is the fate of pups. This project begins a field and laboratory based examination of the biology of harbor seal pups. Field work will determine whether pups are born compromised and laboratory work at the Alaska SeaLife Center will focus on detailed health and survivorship studies.</p>			<p><u>Chief Scientist's Recommendation</u></p> <p>This project investigates the reason for the decline in harbor seals, but confounding factors in proposed health studies will prevent valuable conclusions from being drawn relative to recruitment of juveniles. Rescued animals may not be representative of the juvenile population, as important health problems could be at neonate stage or during winter when chances of rescue are minimal. Proposed satellite tagging program is unlikely to provide any meaningful comparison with the existing Alaska Department of Fish and Game program. A more modest project to collect basic health data on rescued animals would be worth funding, as it would be a cost effective way of identifying potential health problems in wild populations. Do not fund.</p>			<p><u>Executive Director's Preliminary Recommendation</u></p> <p>Do not fund. The Chief Scientist has raised significant concerns about the scientific design of this project.</p>			

# Exxon Valdez Oil Spill Trustee Council

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



June 6, 1997

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

RE: Project 98052A, Community Involvement  
Project 98052B, Traditional Ecological Knowledge

Dear Patty:

I am writing to inform you of my preliminary recommendation on two projects that you submitted for funding in FY 98. I recommend that the *Exxon Valdez* Oil Spill Trustee Council fund Project 98052A, but defer a decision on the level of funding and scope of work until the project's accomplishments and cost effectiveness are formally evaluated later this summer. Similarly, I recommend that the Trustee Council defer a decision on funding Project 98052B until its results-to-date are evaluated. I have enclosed a copy of my preliminary recommendation on these projects, along with the Chief Scientist's recommendation on the projects' technical merits.

As we have discussed, an evaluation meeting for both projects is tentatively scheduled for July 9. Prior to that meeting, I would like to get together with you and discuss a process and agenda for the review. I will be out of town until Friday, June 13, but will call you shortly thereafter to set up a planning session.

My preliminary recommendations on all proposals for funding in FY 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

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, reading "Molly McCammon". The signature is fluid and extends to the right.

Molly McCammon  
Executive Director

Enclosures

cc: Claudia Slater, ADFG Liaison  
Dr. Robert Spies, Chief Scientist

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# SPILLSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98052A	Community Involvement	P. Brown-Schwalenberg/CRRRC	ADFG	Cont'd 4th yr. 8 yr. project	\$255.3	\$175.0			\$175.0

## Project Abstract

This project will increase community involvement in the restoration process. The Spill Area-Wide Coordinator's work will continue through a contract with the Chugach Regional Resources Commission (CRRRC). Through direct communication with a network of local facilitators, the Spill Area-Wide Coordinator will continue to actively involve local residents in the restoration program, particularly ongoing scientific studies. (Local facilitators will be located in Tatitlek, Chenega Bay, Port Graham, Nanwalek, Cordova, Seward, Seldovia, Valdez, Kodiak, and Alaska Peninsula.)

## Chief Scientist's Recommendation

This project would be the 4th year of an effort to foster participation of spill-area residents in the EVOS restoration program. This is a very worthwhile effort, but there is a significant question about how well the project is meeting its goals, from the standpoints of both the communities and the Trustee Council. The project would benefit from a formal review of its objectives and the means of meeting those objectives, including development of more concrete deliverables and improved accountability. Defer funding pending such a review.

## Executive Director's Preliminary Recommendation

Fund, but defer decision on level of funding and scope of project until project's accomplishments and cost effectiveness are formally evaluated later this summer (1997) and FY 96 annual report (96052A) is submitted. This project, which is designed to facilitate communication and interaction among the Trustee Council, scientists, and residents of communities impacted by the oil spill, responds to an important goal of the Trustee Council. The project is currently in its third year, and it is appropriate to evaluate how well it is meeting its objectives before a recommendation for future activity is developed.

# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98052B	Traditional Ecological Knowledge	P. Brown-Schwalenberg/CRRC	ADFG	Cont'd 2nd yr.	\$98.8	\$50.0			\$50.0
<div> <div> <p><u>Project Abstract</u></p> <p>This project would fund two TEK (Traditional Ecological Knowledge) specialists to (1) provide technical assistance to restoration project principal investigators who plan to use, or for whom it would be appropriate to use, TEK, (2) serve as a contact point for spill area communities, the community facilitators and spill-area-wide coordinator hired under Project /052A, and principal investigators on issues related to TEK, (3) based upon the results of the evaluation of the feasibility of developing a comprehensive TEK database conducted under 97052B, address this component, and (4) organize and coordinate synthesis workshops between principal investigators and community experts. The TEK specialist would work under the guidance of an advisory group.</p> </div> <div> <p><u>Chief Scientist's Recommendation</u></p> <p>This project seeks the beneficial exchange of knowledge from traditional and local sources and from scientific studies. This is a highly desirable goal. It was funded on a pilot basis in FY 97; not enough progress has been made yet in FY 97 to judge whether the project should continue in FY 98. If the project is continued, I would recommend identifying more concrete objectives and products and restructuring the TEK Advisory Group (it seems too large to be workable in its current form). In addition, perhaps this should be wholly integrated with Project /052A.</p> </div> <div> <p><u>Executive Director's Preliminary Recommendation</u></p> <p>Defer decision on funding until project's results-to-date are formally evaluated later this summer (1997). This project, which is designed to explore and facilitate the use of traditional knowledge in the restoration of injured resources, responds to an important goal of the Trustee Council. It was funded on a pilot basis in FY 97, and a review of its accomplishments and cost effectiveness will be undertaken before a recommendation for future activity is developed. If funded, the overall costs of the project should be reduced.</p> </div> </div>									

# Exxon Valdez Oil Spill Trustee Council

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



June 6, 1997

Steve Honnold  
CFMD  
Alaska Department of Fish & Game  
211 Mission Road  
Kodiak, Alaska 99615-6327

RE: Project 98139A1, Salmon Instream Habitat and Stock Restoration: Little Waterfall  
Barrier Bypass Improvement

Dear Steve:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 98139A1 because the proposal did not respond to the questions raised by the Chief Scientist in FY 97 regarding interspecific competition and interaction with other species. 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 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and hope your interest in the restoration process will continue. If you have questions about this preliminary recommendation, please call me or Claudia Slater, the ADF&G liaison to the Trustee Council.

Sincerely,

Molly McCammon  
Executive Director

Enclosure

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

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# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98139A1	Salmon Instream Habitat and Stock Restoration - Little Waterfall Barrier Bypass Improvement	S. Honnold/ADFG	ADFG	Cont'd 4th yr. 4 yr. project	\$27.1	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Project Abstract</u></p> <p>This proposal will evaluate the barrier bypass improvement at Little Waterfall Creek, as indicated by pink and coho salmon use of the bypass. The renovation of the bypass (decreased grades and additional resting pools) was completed in FY 96 and is expected to facilitate increased spawning habitat use by pink and coho salmon populations, thus increasing salmon production to optimum levels in ensuing years. Studies in FY 97 include bypass inspections to document salmon passage, spawner enumeration, and juvenile salmon abundance monitoring.</p>			<p><u>Chief Scientist's Recommendation</u></p> <p>The Chief Scientist previously stated that FY 98 funding for the assessment effort should be contingent on considering impacts of introduction on resident species, and this was not done in the detailed project description. Do not fund.</p>			<p><u>Executive Director's Preliminary Recommendation</u></p> <p>Do not fund. The Invitation to Submit Restoration Proposals indicated that the Trustee Council would consider additional monitoring in FY 98 if questions raised by the Chief Scientist concerning interspecific competition and interaction with other species were addressed. This proposal does not address those questions.</p>			

# Exxon Valdez Oil Spill Trustee Council

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



June 6, 1997

Dave Schmid  
Cordova Ranger District  
United States Forest Service  
POB 280  
Cordova, Alaska 99574-0280

RE: Project 98139C1-CLO, Montague Riparian Rehabilitation Monitoring

Dear Mr. Schmid:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 98139-CLO because it duplicates funding provided in FY 97 for final report preparation. 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 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and hope your interest in the restoration process will continue. If you have questions about this preliminary recommendation, please call me or Dave Gibbons, the USFS liaison to the Trustee Council.

Sincerely,

Molly McCammon  
Executive Director

Enclosure

cc: Dr. Dave Gibbons, USFS Liaison  
Dr. Robert Spies, Chief Scientist

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# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98139C1-CL	Montague Riparian Rehabilitation Monitoring	D. Schmid/USFS	USFS	Cont'd 5th yr. 4 yr. project	\$2.3	\$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 additional funds to close out Project /139C1. Closeout funds (final monitoring and preparation of final report) were provided in FY 97. This project seeks 10 days of additional funding in FY 98 to write the final report.		Do not fund.		Do not fund. This project duplicates funding provided in FY 97 under Project 97139C1-CLO for final report preparation. Submission of the final report by September 30, 1997 is one of the measurable project tasks in the 97139C1-CLO Detailed Project Description.					

# Exxon Valdez Oil Spill Trustee Council

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



June 6, 1997

David Cameron Duffy, Ph.D.  
Alaska Natural Heritage Program  
University of Alaska, Anchorage  
707 A Street  
Anchorage, Alaska 99501-3625

RE: Project 98294-BAA, Pinniped Response to Diet

Dear Dr. ~~Duffy~~ <sup>Dave</sup>:

This letter is to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 98294-BAA. 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 considerable interest in the hypotheses to be addressed in your proposal, but there were questions about whether the proposed methods were sufficient to meet project objectives. Members of the Restoration Work Force raised the possibility that the mitochondrial component of the project (your 3rd objective) could be carried out as part of Project 98341, Dr. Mike Castellini's controlled study of harbor seal health and diet at the Alaska SeaLife Center. My instinct is that this probably will not happen in FY 98, but I have asked Stan Senner to make sure that you are part of any discussions to this end.

My preliminary recommendations on all proposals for funding in FY 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and hope your interest in the restoration process will continue. If you have

questions about this preliminary recommendation, please call me or Byron Morris, 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 a long horizontal stroke at the end.

Molly McCammon  
Executive Director

Enclosure

cc: Dr. Byron Morris, NOAA Liaison  
Dr. Robert Spies, Chief Scientist  
Heide Sickles, NOAA

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# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98294-BAA	Pinniped Response to Diet	D. Duffy/UAA	NOAA	New 1st yr. 3 yr. project		\$0.0	\$0.0	\$0.0	\$0.0

## Project Abstract

This project tests a hypothesis that high-lipid diets lead to greater mitochondrial functioning in muscle. Additional work will use fatty acids to assess diet and whether the metabolisms of juvenile pinnipeds handle lipids differently than do adults, or whether well-fed animals do so differently than do starving animals. Initial field work will involve samples from existing projects in the Pribilofs and in Prince William Sound, on fur seals and harbor seals. Analysis of these samples will test for differences in mitochondrial activity, diet, and lipid pathways. If these are found within species, reflecting age or body condition, then the second year of the study will use non-lethal sampling and controlled diets to measure the response of captive harbor seals and sealions at the Alaska SeaLife Center. [NOTE: The budget submitted was incomplete; FY 98 cost would exceed \$172,700.]

## Chief Scientist's Recommendation

This is a complicated project with multiple facets. There is a concern that the methods proposed here are not sufficient to meet project results. Do not fund, but consider whether the component on mitochondrial work on harbor seals can be integrated into Project 98341, which is recommended for funding.

## Executive Director's Preliminary Recommendation

Do not fund as a separate project, but consider whether the harbor seal/mitochondrial objective can be integrated into Project 98341.

# Exxon Valdez Oil Spill Trustee Council

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



## MEMORANDUM

TO: Ginny Fay/ADEC

FROM: Molly McCann  
Executive Director

RE: Final Authorization: Project 97115/Implementation of the Sound Waste Management Plan: Environmental Operations and Used Oil Management System

DATE: June 6, 1997

With the receipt yesterday in my office of the FONSIs for Project 97115/Implementation of the Sound Waste Management Plan: Environmental Operations and Used Oil Management System, you are now authorized to spend funds on the balance of the project. All work must be performed consistent with the Detailed Project Description dated April 15, 1996 and the detailed budget dated October 28, 1996.

cc: Ken Holbrook/USFS

# Exxon Valdez Oil Spill Trustee Council

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



June 6, 1997

Mr. Bob Piorkowski  
Mariculture Program Manager  
Alaska Department of Fish and Game  
P.O. Box 25526  
Juneau, Alaska 99802-5526

Dear Mr. Piorkowski:

This letter concerns a request from Ms. Patty Brown-Schwalenberg of the Chugach Regional Resources Commission (CRRC) in regard to a proposal from CRRC-Qutekcak Native Corporation to the Alaska Department of Fish and Game for operation of the Shellfish Hatchery Facility in Seward. Through FY 1997, the Exxon Valdez Oil Spill Trustee Council has provided or committed \$850,000 in funds to CRRC to carry out the Chugach Native Regional Clam Restoration project (1131) at the Qutekcak-operated facility on the Institute for Marine Sciences property in Seward. Currently, there is a CRRC proposal (98131) for \$290,000 for federal FY 1998 pending before the Trustee Council. I have recommended that a decision on this proposal be deferred until the contract negotiations between ADFG and CRRC are concluded (see attached excerpt from the Draft FY 1998 Work Plan).

Although the Trustee Council has been pleased to provide three years of support to the CRRC project, it is apparent that the current Qutekcak hatchery facility is inadequate and there is no guarantee that the technical difficulties encountered in development of consistent, standard operating procedures for production of viable juvenile littleneck clams can be overcome at the new hatchery. In addition, even with a move into the new Shellfish Hatchery Facility, continued reliance on the "old" nursery pond will likely be a problem. To be fair, however, the CRRC and the Qutekcak Shellfish Hatchery have taken steps to upgrade their staff capability and have responded in good faith to technical comments by the Trustee Council staff and scientific advisors.

If technical concerns raised by the Chief Scientist are satisfied, and if ADFG and CRRC reach agreement on operation of the new hatchery facility, I would in all likelihood recommend that the Trustee Council approve project 98131, albeit with a narrower scope (e.g., tightly focused on developing standard hatchery procedures for littleneck

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Bob Piorkowski

June 6, 1997

Page 2

clams) and a reduced budget. The CRRC originally requested FY 1998 funding of \$365,100, but subsequently reduced the budget to \$290,000 in response to my request to narrow the scope of work. My staff has not yet reviewed this revised budget and does not yet know whether this is the appropriate amount. In addition, there has not been time for CRRC to submit a revised Detailed Project Description, which would then need to be reviewed by our scientific peer reviewers. I expect that the Trustee Council will make a final decision on the Project 98131 proposal at its August 6 meeting (date is tentative).

A Trustee Council decision to fund a project in a given year reflects the expectation that the project will be funded through completion. However, the Trustee Council reassesses funding decisions each year based on a project's progress, information gained during the year, and overall restoration spending needs and priorities. In the case of CRRC's FY 1998 proposal, CRRC anticipates a FY 1999 request of \$385,000 to the Trustee Council. This would be the fifth year of Trustee Council support, but there has been no determination on whether this amount is appropriate. If CRRC-Qutekcak were to make good progress in FY 1998 toward development of standard operating procedures for production of juvenile littleneck clams, prospects for a final year of support at some level in FY 99 would be strong. However, there have been no assurances implied or stated about any level of Trustee Council funding beyond FY 1999.

I hope this information is responsive to your current needs. Please let me know if you have any questions.

Sincerely,



Molly McCammon  
Executive Director

Enclosure

cc: Patty Brown-Schwalenberg, CRRC  
Dr. Robert Spies, Chief Scientist

# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98131	Chugach Native Region Clam Restoration	P. Brown-Schwalenberg/CRRRC	ADFG	Cont'd 4th yr. 5 yr. project	\$365.1	\$280.0			\$280.0
<p><u>Project Abstract</u></p> <p>Cost effective procedures for establishing safe, easily accessible subsistence clam populations near Native villages in the oil spill region will be established. The Qutekcak hatchery in Seward will annually provide about 800,000 juvenile littleneck clams and cockles. Historical information, local and agency expertise, and research will be used to identify areas to seed and what method to use. Total seeded area during the project will not exceed five hectares. Follow-up research on success of seeding will be conducted. Development work will be confined to areas near the Native villages of Eyak, Tatitlek, Nanwalek, and Port Graham.</p>			<p><u>Chief Scientist's Recommendation</u></p> <p>Previous recommendations have emphasized the need to develop appropriate standard procedures for larval rearing for littleneck clam only, rather than pursue all aspects of rearing and field growth for both littlenecks and cockles. Unfortunately, this project has now encountered technical problems in the initial phase that threaten the viability of the whole concept. It has been apparent since project inception that the present (old) hatchery facilities are inadequate. However, it is unclear that these technical difficulties can be overcome, even in new facilities. Unless it can be clearly demonstrated that a standard operating procedure for production of viable juveniles can be successfully implemented in the new hatchery, I recommend that this project be terminated.</p>			<p><u>Executive Director's Preliminary Recommendation</u></p> <p>Defer decision on funding until it is determined if CRRRC (Chugach Regional Resources Commission) successfully obtains the contract for operation of the hatchery from the Alaska Department of Fish and Game and the necessary permits are in place. If funded, recommend funding in FY 98 be limited to development of standard operating procedures that produce viable juvenile littleneck clams at the new hatchery. This project is intended to establish subsistence clam populations as replacement for subsistence resources injured by the spill, but the significant production problems encountered in the hatchery stage have prevented it from meeting its objective.</p>			

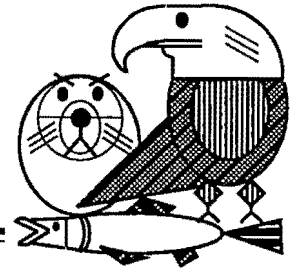


# Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 5, 1997

Vicki Friesen, Ph.D.  
Dept of Biology  
Queen's University  
Kingston, ON K7L 3N6  
CANADA

John F. Piatt, Ph.D.  
USGS Alaska Science Center  
1011 East Tudor Road  
Anchorage, Alaska 99503

Re: Project 98169, A Genetic Study to Aid in Restoration of Murres, Guillemots, and Murrelets to the Gulf of Alaska

Dear Drs. Friesen and Piatt:

This letter is to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 98169. 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 should be aware that the Chief Scientist is planning a meeting this fall in Anchorage to review the status and results of all Trustee Council-sponsored projects involving genetics (birds, mammals, and fish). No dates have been set, but you should plan on a 2-day meeting in Anchorage in October or November. As soon as there are tentative dates and a draft agenda, you will hear from Dr. Spies or Stan Senner. It is possible that recommendations coming out of this autumn review will require some adjustment in your FY 98 work plan and budget, but any such issues can be addressed at the time your cooperative agreement with the USGS-Biological Resources Division is renewed.

My preliminary recommendations on all proposals for funding in FY 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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

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Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation  
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

final recommendation to the Trustee Council. Trustee Council action on the Work Plan is tentatively scheduled for August 6.

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 Lisa Thomas, the DOI-BRD liaison to the Trustee Council.

Sincerely,

  
Molly McCammon  
Executive Director

Enclosure

cc: Lisa Thomas, DOI-BRD Liaison  
Dr. Robert Spies, Chief

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# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

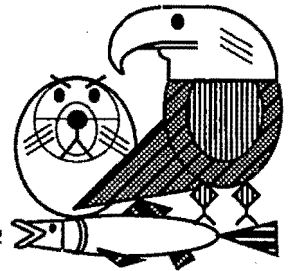
Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98169	A Genetic Study to Aid in Restoration of Murres, Guillemots, and Murrelets in the Gulf of Alaska	V. Friesen/Queen's University, J. Piatt/USGS	DOI	Cont'd 2nd yr. 4 yr. project	\$88.3	\$88.3	\$86.2	\$13.8	\$188.3
<p><u>Project Abstract</u></p> <p>Populations of common murres, pigeon guillemots, and marbled and Kittlitz's murrelets from the Gulf of Alaska are failing to recover from the oil spill. This project will continue genetic analyses to aid in their restoration by 1) determining the geographic limits of the populations affected by the oil spill, 2) identifying sources and sinks, and 3) identifying appropriate reference or control sites for monitoring. As incidental results, this project will also reveal cryptic species and subspecies, indicate the role of inbreeding and small effective population sizes in restricting recovery, and suggest suitable source colonies for translocations.</p>			<p><u>Chief Scientist's Recommendation</u></p> <p>This is the second year of a project to use genetic techniques to identify separate seabird populations and to clarify the populations injured by the spill. Despite the obvious skill of the principal investigator, the reviewers have some concern that the project is perhaps too ambitious, given the methods and budget. However, there apparently is cost sharing from other sources. Inclusion of this project in the upcoming genetics review session is essential. Fund.</p>			<p><u>Executive Director's Preliminary Recommendation</u></p> <p>Fund. The upcoming genetics review session will include this project and may recommend changes in its scope and budget. This project has the potential to improve our understanding of the relationship among common murres, pigeon guillemots and marbled and Kittlitz's murrelets and thereby assist in designing effective strategies to restore these injured species.</p>			

# Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 5, 1997

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

RE: Project 98273/Surf Scoter Life History and Ecology: Linking Satellite Technology  
with Traditional Knowledge to Conserve the Resource  
Project 98426/Harlequin Duck Population Dynamics: Patterns and Processes  
Project 98427-CLO/Harlequin Duck Recovery Monitoring

Dear Dan:

I am writing to inform you of my preliminary recommendations on three projects that you submitted to the *Exxon Valdez* Oil Spill Trustee Council for funding. I recommend funding projects 98273 and 98427 contingent on approval of a reduced budget for each. I do not recommend funding Project 98426 at this time, based on the Chief Scientist's advice that it is premature to undertake a new multi-year effort on harlequin ducks until work currently underway is completed and evaluated. I have enclosed a copy of my preliminary recommendation on these projects, along with the Chief Scientist's recommendation on the projects' technical merits.

Regarding Project 98427, my budget recommendation (including general administration) is \$78,200, a reduction of \$8,100 from your request. For Project 98273, the recommendation is \$170,000 (including general administration), a reduction of \$9,400. These reduced numbers are based in part on your indication that savings would be available if more than one of your proposals was funded, and in part on the Chief Scientist's advice that the personnel costs seem high. You might also look for savings by combining your final report and manuscript efforts on Project 98427.

Regarding funding for TEK "synthesis workshops" on surf scoters, which are requested through Project 98052B, my recommendation on that project is to defer a decision until the project's results to date can be formally evaluated (a review session is tentatively scheduled for July 9.) Following the review session, I fully expect to recommend that the synthesis workshop component of the project be funded.

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Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation  
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

The revised budgets for projects 98273 and 98427 should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **June 25, 1997**. An electronic copy of the revised budgets is not needed.

My preliminary recommendations on all proposals for funding in FY 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

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 ADF&G liaison to the Trustee Council.

Sincerely,

  
Molly McCammon  
Executive Director 

Enclosures

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

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# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98273	Surf Scoter Life History and Ecology: Linking Satellite Technology with Traditional Knowledge to Conserve the Resource	D. Rosenberg/ADFG	ADFG	New 1st yr. 3 yr. project	\$179.4	\$170.0			\$170.0

## Project Abstract

This project will study the life history and ecology of surf scoters wintering in Prince William Sound and lower Cook Inlet, and integrate this information with traditional ecological knowledge. Scoter populations in Alaska are declining for unknown reasons. Local residents harvest scoters for subsistence purposes. 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 through the Youth Area Watch program (Project V210).

## Chief Scientist's Recommendation

Residents of rural villages in the spill area have repeatedly expressed concern that the Trustee Council is not sponsoring studies on waterfowl important to subsistence users. This is a rather expensive proposal, but it addresses a valuable subsistence resource, scoters, and has the potential to provide important data linking breeding and wintering locations that can contribute to long-term conservation. There is an excellent community involvement element, including an education component for school children. The budget should be reevaluated, especially labor costs, to determine if the overall project cost can be reduced to a more sustainable level. Fund.

## Executive Director's Preliminary Recommendation

Fund contingent on submittal of a reduced budget (a maximum of \$170,000; personnel costs should be reviewed for savings). This project will study the life history and ecology of surf scoters in Prince William Sound (and perhaps lower Cook Inlet in future years) 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 and welfare of the population. Concerns over the declining number of surf scoters were raised by subsistence users at the 1997 EVOS Annual Workshop. Surf scoters are not on the injured species 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 would benefit the service of subsistence. Traditional ecological knowledge will be integrated into the project (working with the TEK Specialist under Project /052B) and Youth Area Watch students (Project /210) will be asked to participate in the capture and monitoring of the scoters.

# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98426	Harlequin Duck Population Dynamics: Patterns and Processes	D. Rosenberg/ADFG, D. Esler/DOI	ADFG	New 1st yr. 5 yr. project	\$257.0	\$0.0	\$0.0	\$0.0	\$0.0
<div> <div> <u>Project Abstract</u>  This project will document patterns of harlequin duck population structure and numerical fluctuation in oiled and unoled parts of Prince William Sound and determine the processes underlying population dynamics. Core data collection will include yearly assessment of population numbers, population structure, and annual survival rates. In addition, research objectives are designed to fill in data gaps necessary to build a comprehensive population dynamics model of Prince William Sound harlequin ducks. Ultimately, the intent is to understand the relationships between oiling history, individual variation, demographic parameters, and population dynamics. </div> <div> <u>Chief Scientist's Recommendation</u>  The recovery status of harlequin ducks should be reassessed after review of final reports on the current work (Project /427). This proposal has technical merit and is responsive to prior review comments. The investigators have done excellent work to date. However, it is premature to commence a major, multi-year commitment until the status of this species is reassessed. Do not fund. </div> <div> <u>Executive Director's Preliminary Recommendation</u>  Do not fund. This project is designed to address data gaps in understanding the effects of the oil spill on harlequin duck populations. However, it is premature to undertake a new multi-year effort on harlequins until work currently underway (Project /427) is completed and evaluated. </div> </div>									

# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98427-CLO	Harlequin Duck Recovery Monitoring	D. Rosenberg/ADFG	ADFG	Cont'd 5th yr. 5 yr. project	\$86.3	\$78.2	\$0.0	\$0.0	\$78.2

## Project Abstract

This project will complete the harlequin duck recovery monitoring project (/427). A final report and manuscripts will be prepared, reporting on the findings of this multi-year project.

## Chief Scientist's Recommendation

The Trustee Council has made a major commitment to monitoring of and research on harlequin ducks dating back to 1989. It is appropriate to complete current efforts and integrate the data with prior results. There may be some opportunity for cost savings by using manuscripts to fulfill reporting requirements. Fund.

## Executive Director's Preliminary Recommendation

Fund contingent on submittal of a reduced budget. This project provides funds for preparation of a final report and manuscripts on this multi-year effort to assess the recovery status of harlequin ducks in Prince William Sound. The final report will incorporate traditional ecological knowledge (working with the TEK Specialist under Project /052B).



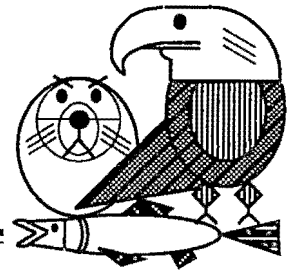
# Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178

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June 5, 1997

Ephrim Anahonak, Jr  
Port Graham Hatchery  
POB 5543  
Port Graham via Homer, Alaska 99603-5544

RE: Project 98225/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 98225 contingent on approval of a reduced budget. 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 budget recommendation is \$73,500, a reduction of \$3,000 from the request. The budget submitted on April 15 included \$3,000 for building rent, utilities, and telephone. Page 47 of the *Invitation to Submit Restoration Proposals* indicates that these are "indirect" costs which should be borne by the proposer through their indirect rate. Please revise the budget accordingly and submit it to the Restoration Office, Attn: Sandra Schubert, by **June 25, 1997**. (An electronic copy of the revised budget is not needed.)

My preliminary recommendations on all proposals for funding in FY 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

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Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation  
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

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 ADF&G liaison to the Trustee Council.

Sincerely,

  
Molly McCammon  
Executive Director 

Enclosures

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

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# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN.

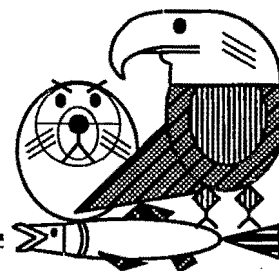
Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98225	Port Graham Pink Salmon Subsistence Project	E. Anahonak, Port Graham IRA Council	ADFG	Cont'd 3rd yr. 5 yr. project	\$76.5	\$73.5	\$75.0	\$75.0	\$223.5
<p><u>Project Abstract</u></p> <p>This project will provide pink salmon for subsistence use in the Port Graham area while maintaining the Port Graham hatchery's broodstock development schedule. Because local runs of coho and sockeye salmon, the more traditional salmon subsistence resource, are at low levels, pink salmon are being heavily relied on for subsistence. This project will help ensure that pink salmon remain available for subsistence use until the more traditional species are rejuvenated. Two strategies are being employed: increasing fisheries management surveillance to maximize use of adult pink salmon return and increasing marine survival of hatchery produced pink salmon.</p>			<p><u>Chief Scientist's Recommendation</u></p> <p>This project is in its third year and has a high probability of producing more salmon for subsistence users. I encourage a greater effort to share the results of this project in local communities, as well as with professional organizations. Fund.</p>			<p><u>Executive Director's Preliminary Recommendation</u></p> <p>Fund contingent on submittal of a revised budget. This project is designed to increase the availability of pink salmon for subsistence use near the village of Port Graham, replacing runs of coho and sockeye salmon depleted since the oil spill.</p>			

# Exxon Valdez Oil Spill Trustee Council

## Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 5, 1997

Buddy L. Goatcher  
Katmai National Park & Preserve  
202 Center Avenue, Suite 201  
Kodiak, Alaska 99615-6312

RE: Project 98161-CLO/Differentiation and Interchange of Harlequin Duck  
Populations Within the North Pacific

Dear Buddy:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 98161 contingent on approval of a reduced budget, which includes a reduction in the manuscript component to preparation of a manuscript on molecular genetics only. 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 budget recommendation is \$16,500. This reflects the following:

- Funding for preparation of one manuscript only, on molecular genetics.
- No technical review session on harlequins in FY 98.
- Page 48 of the *Invitation to Submit Restoration Proposals* states that the Trustee Council will pay for attendance of the PI (and co-PI if appropriate) at one professional conference if attendance is integral to the project. The Detailed Project Description lists one PI for this project (Goatcher), and no co-PIs.
- Similarly, page 47 of the *Invitation* limits funding for attendance at the Annual Restoration Workshop to the PI (and co-PI if appropriate).
- Page 48 of the *Invitation* limits funding for page costs to manuscripts that will appear in print in FY 98. The DPD does not identify manuscript or journal titles, or indicate that a manuscript will appear in print in FY 98.

Please prepare a revised budget on the standard detailed budget forms and submit it to the Restoration Office, Attn: Sandra Schubert, by **June 25, 1997**. An electronic copy of the revised budget is not needed.

My preliminary recommendations on all proposals for funding in FY 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by

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Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation  
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or Bud Rice, the DOI-NPS liaison to the Trustee Council.

Sincerely,

  
Molly McCammon *for*  
Executive Director

Enclosures

cc: Bud Rice, DOI-NPS  
Dr. Robert Spies, Chief Scientist

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# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

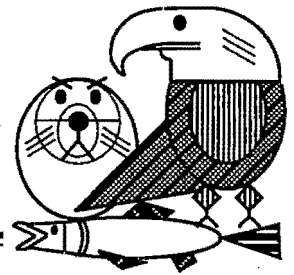
Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98161-CLO	Differentiation and Interchange of Harlequin Duck Populations Within the North Pacific	B. Goatcher/NPS	DOI	Cont'd 3rd yr. 3 yr. project	\$36.1	\$16.5	\$0.0	\$0.0	\$16.5
<u>Project Abstract</u> This project will close out previous two years of field and laboratory work.		<u>Chief Scientist's Recommendation</u> This is the closeout of a multi-year project. There is a large increase in the budget over what was expected for FY 98 that deserves review by administrative staff.		<u>Executive Director's Preliminary Recommendation</u> Fund contingent on submittal of a reduced budget, including reduction in manuscript component to preparation of one manuscript only (on molecular genetics). This is the closeout of a multi-year project designed to improve understanding of the population differentiation and movement among geographically separate groups of harlequin ducks in the northern Gulf of Alaska. This information will contribute to restoration and management goals in Prince William Sound and elsewhere in the spill area.					

# Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 5, 1997

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

RE: Project 98139A2/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 98139A2 contingent on approval of a reduced budget at the FY 97 funding level (\$76,500). This level of funding will continue the monitoring effort currently underway, including the two objectives added in FY 97 relating to bedload transport and salmon survival. 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 revised budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **June 25, 1997**. (An electronic copy of the revised budget is not needed.)

My preliminary recommendations on all proposals for funding in FY 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

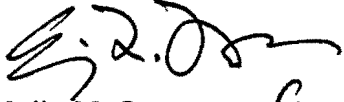

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Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation  
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

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  
Dr. Robert Spies, Chief Scientist



# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98139A2	Port Dick Creek Tributary Restoration and Development	W. Bucher/ADFG	ADFG	Cont'd 3rd yr. 7 yr. project	\$89.0	\$76.5	\$76.5	\$47.0	\$200.0
<p><u>Project Abstract</u> This project will restore the native Port Dick Creek salmon stocks which were exposed to moderate to heavy oiling. Actual restoration of the spawning habitat took place in June 1996. Natural colonization rates were adequate to fully seed the newly restored spawning habitat. Water temperature, water level, salinity, and stream velocity will be monitored as these parameters are well correlated in the literature with spawning success and egg-to-fry survival. Additional sedimentologic parameters (bedload transport, accumulated sediments, and gravel/cobble transport rates) will also be analyzed. These activities as well as evaluation studies will be conducted annually from 1996 to 2000, with possible extension of minor monitoring through 2002 for streambed stability research.</p>			<p><u>Chief Scientist's Recommendation</u> The project appears to have been carefully executed and is likely to be successful. A well-conceived monitoring design will allow a valuable assessment of the performance of the project. Fund.</p>			<p><u>Executive Director's Preliminary Recommendation</u> Fund contingent on submittal of a reduced budget at the FY 97 level (\$76,500). This project will evaluate the effects of improvements on Port Dick Creek, which are intended to increase available spawning habitat and thus provide additional pink and chum salmon for harvest as a replacement for salmon lost in the oil spill. FY 97 will be the first year the number of fry produced by the project will be measured. Trustee Council funding is expected through the year 2000 (one chum salmon life cycle).</p>			

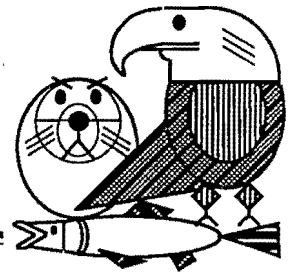
# Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178

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June 5, 1997

Joseph M. Dorava  
USGS Water Resources Division  
4230 University Drive, Suite 201  
Anchorage, Alaska 99508-4664

Re: Project 98380, Effects of Restoration Projects along the Kenai River on Juvenile  
Salmon Habitat

Dear Mr. Dorova:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 98380 because it would duplicate another restoration project. Project 98180, which is designed to restore habitat along the Kenai River for the benefit of sockeye salmon and other fish species, includes implementation of a monitoring program to assess the restoration and use of restored or enhanced sites. 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 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and hope your interest in the restoration process will continue. If you have questions


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Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation  
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

about this preliminary recommendation, please call me or Lisa Thomas, the DOI-BRD liaison to the Trustee Council.

Sincerely,

  
Molly McCammon *for*  
Executive Director

Enclosure

cc: Lisa Thomas, DOI-BRD Liaison  
Dr. Robert Spies, Chief Scientist

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# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98380	Effects of Restoration Projects Along the Kenai River on Juvenile Salmon Habitat	J. Dorova/USGS	DOI	New 1st yr. 3 yr. project	\$142.3	\$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>					
Following the oil spill, fishing was diverted from Prince William Sound to the Kenai River in southcentral Alaska. The salmon habitat along the river was affected by this increased fishing pressure. Considerable investment has been made by the Trustee Council to restore and protect this salmon habitat along the river. These restoration projects use biodegradable or natural materials and are designed according to the local hydraulic conditions. The projects should protect the bank from erosion and provide juvenile salmon with valuable habitat. However, without quantifying the improvement to the habitat or a positive response in the fishery, a valid restoration of the injured resource cannot be determined.		This is a well thought out ecological study that would advance knowledge regarding habitat utilization by juvenile chinook on the Kenai River and provide information regarding the effectiveness of habitat restoration efforts. Information generated by this program could also be valuable in relation to proposed Project 98239/Sockeye Salmon Carcasses and Production. However, other restoration objectives are more compelling. Not high enough priority to fund at this time.		Do not fund. This project would duplicate Project 98180/Kenai River Habitat Restoration. The Detailed Project Description for 98180 includes implementation of a monitoring program to assess the restoration and use of restored or enhanced sites.					

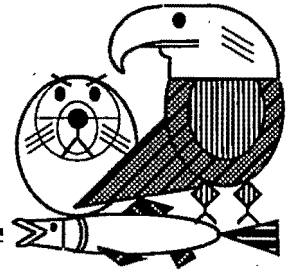
# Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178

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June 5, 1997

Robert Armstrong  
5870 Thane Road  
Juneau, Alaska 99801

Mary F. Wilson  
Forestry Science Lab  
2770 Sherwood Lane Suite 2A  
Juneau, Alaska 99801-8545

Martin Robards  
USGS-BRD  
1011 East Tudor Road  
Anchorage, Alaska 99503-6199

Re: Project 98346, Publication of an Indexed Bibliography of the Genus *Ammodytes*  
(Sand Lance)

Dear Messrs. Armstrong and Robards and Ms. Wilson:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 98346. 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 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

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#### Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation  
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

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 Dr. Dave Gibbons, the USFS liaison to the Trustee Council.

Sincerely,

  
Molly McCammon  
Executive Director 

Enclosure

cc: Dr. Dave Gibbons, USFS Liaison  
Dr. Robert Spies, Chief Scientist

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# SPIRDSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

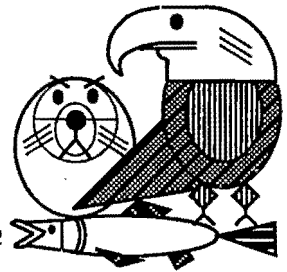
Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98346	Publication of an Indexed Bibliography of the Genus Ammodytes (Sand Lance)	R. Armstrong/UAA, M. Willson/USFS, M. Robards/DOI	USFS	New 1st yr. 1 yr. project	\$5.4	\$5.4	\$0.0	\$0.0	\$5.4
<u>Project Abstract</u> Pacific sand lance is important in the diet of birds, fish, and sea mammals. Little is known about this species in Alaska. Much of the information is found in agency reports and gray literature, which are usually not attainable by library electronic searching methods. This project will review all studies of Pacific sand lance in Alaska and recommend further research. Studies done outside of Alaska will be integrated where local knowledge is lacking. The bibliography will cover all published and unpublished references on the genus <i>Ammodytes</i> . Key words and a summary of information will be provided for each reference. All references will be incorporated into a taxonomic, geographic and subject index.		<u>Chief Scientist's Recommendation</u> For a very modest cost, this project would publish a review and bibliography of studies on sand lance, a key forage fish species. Much of the needed work will be generated in Project /306, and this project concerns only the publication in an appropriate technical series. Fund.		<u>Executive Director's Preliminary Recommendation</u> Fund. The proposed project is an inexpensive way of sharing information about sand lance through publication of a bibliography of published and unpublished reports about this species. This information will contribute to the APEX project (/163), which is investigating the link between forage fish (including sand lance) and seabird productivity. APEX is designed to yield results that will benefit the marine ecosystem in Prince William Sound and the northern Gulf of Alaska.					

# Exxon Valdez Oil Spill Trustee Council

Restoration Office

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June 5, 1997

Michael L. Murphy  
NMFS Auke Bay Laboratory  
11305 Glacier Highway  
Juneau, Alaska 99801-8626

Re: Project 98344, Blowdown Effects on Salmon Habitat

Dear Mr. Murphy:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 98344 based on the Chief Scientist's review. 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 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and hope your interest in the restoration process will continue. If you have questions about this preliminary recommendation, please call me or Dr. Byron Morris, the NOAA liaison to the Trustee Council.

Sincerely,

Molly McCammon *for*  
Executive Director

Enclosure

cc: Dr. Byron Morris, NOAA Liaison  
Dr. Robert Spies, Chief Scientist

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#### Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation  
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior



# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

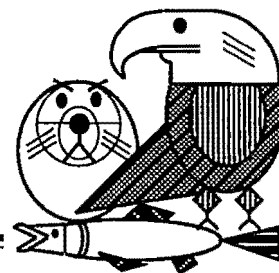
Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98344	Blowdown Effects on Salmon Habitat	M. Murphy/NOAA	NOAA	New 1st yr. 2 yr. project	\$203.3	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Project Abstract</u> High winds off the Gulf of Alaska in 1996 caused extensive blowdown in riparian buffer zones left for stream protection after timber harvest on Montague Island. Such large-scale blowdown is much greater than observed elsewhere, and effects on habitat of pink salmon, Dolly Varden, cutthroat trout, and other salmonids are unknown. This project will determine the distribution and amount of blowdown on Montague Island, evaluate its effects on habitat and fish populations, and use models to predict long-term trends in habitat condition. This information will help in evaluating current management of buffer zones, monitoring trends in habitat condition, and assessing the need for habitat restoration in streams in Prince William Sound.</p>			<p><u>Chief Scientist's Recommendation</u> This proposal would examine the effects of a large blowdown of timber on fish populations and habitat on Montague Island with the aim of evaluating current management practices with respect to buffer zones in logged areas. While this project may have some merit, this is not a well developed proposal and its feasibility may be limited. There is little reference in the Detailed Project Description to other relevant work carried out by the Trustee Council (such as projects /043B and /139C1) and elsewhere (in particular the work done by Kr. K. Koski/National Marine Fisheries Service and Dr. M. Bryant/U.S. Forest Service), which is important in explaining and justifying the proposed work. Do not fund.</p>			<p><u>Executive Director's Preliminary Recommendation</u> Do not fund based on Chief Scientist's review.</p>			

# Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 5, 1997

Mark S. Cassell  
IMA Consulting, Inc.  
3300 University Avenue SE, Suite 202  
Minneapolis, Minnesota 55414

Re: Project 98323-BAA, Modeling Differential *Exxon Valdez* Oil Spill Petroleum  
Hydrocarbon Impacts to Archaeological Resources

Dear Mr. Cassell:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council not fund Project 98323-BAA. 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. As you can see, the Chief Scientist has raised significant concerns about the methodology of the proposed study and its potential to restore archaeological sites injured by the spill.

My preliminary recommendations on all proposals for funding in FY 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

Thank you for your interest in the *Exxon Valdez* restoration program. I appreciate your proposal and hope your interest in the restoration process will continue. If you have questions about this preliminary recommendation, please call me or Dr. Byron Morris, the NOAA liaison to the Trustee Council.

Sincerely,

  
Molly McCammon *for*  
Executive Director

Enclosure

cc: Dr. Byron Morris, NOAA  
Dr. Robert Spies, Chief Scientist  
Heide Sickles, NOAA

mm/raw

Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation  
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98323-BAA	Modeling Differential Exxon Valdez Oil Spill Petroleum Hydrocarbon Impacts to Archaeological Resources	M. Cassell/IMA Consulting, Inc.	NOAA	New 1st yr. 5 yr. project	\$220.0	\$0.0	\$0.0	\$0.0	\$0.0

## Project Abstract

The proposed project seeks to understand the nature of past, current, and future impacts of the oil spill and subsequent cleanup efforts on known and unknown archaeological resources in the spill area by assessing the potential for differential spill impacts based upon variability within and between locale-specific geomorphic settings. The proposed study integrates archaeology, geomorphology, geographic information systems, and geophysical techniques. The result will be a predictive model of impact severity useful for efficient allocation of resources in ongoing archaeological impact assessment and treatment.

## Chief Scientist's Recommendation

Although there may be some merit to the concepts underlying this proposal, no specific sites are mentioned and it is not clear that the approach would be effective. Further, potential contribution to ongoing recovery objectives is unclear. Do not fund.

## Executive Director's Preliminary Recommendation

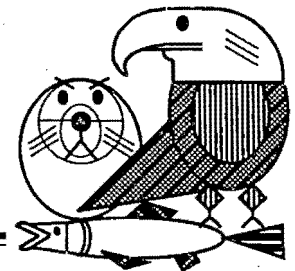
Do not fund. The Chief Scientist has expressed significant concerns about the methodology of the proposed study. Furthermore, it is unclear that the results of the proposed study would contribute to the restoration of archaeological sites injured by the spill.

# Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 G Street, Suite 401, Anchorage, Alaska 99501-3451

Phone: (907) 278-8012 Fax: (907) 276-7178



June 5, 1997

Eileen Bechtol  
Planning Director  
City of Homer  
491 East Pioneer Avenue  
Homer, Alaska 99603-7624

Re: Project 98314, Homer Mariner Park Habitat Assessment & Restoration Design Project

Dear Ms. Bechtol:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 98314. 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 be aware that Trustee Council funding for this project would not constitute a commitment to future funding for implementation of the project.

My preliminary recommendations on all proposals for funding in FY 98 will be incorporated into the Draft Work Plan, which will be distributed for public comment by June 9. The Restoration Office will accept public comments through July 15. 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 tentatively scheduled for August 6.

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 Carol Fries, the ADNR liaison to the Trustee Council.

Sincerely,

Molly McCammon  
Executive Director

Enclosure

cc: Carol Fries, ADNR Liaison  
Dr. Robert Spies, Chief Scientist

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Trustee Agencies

State of Alaska: Departments of Fish & Game, Law, and Environmental Conservation  
United States: National Oceanic and Atmospheric Administration, Departments of Agriculture and Interior

# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 98 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY98 Request	FY98 Recom.	FY99 Recom.	FY00 Recom.	Total FY98-02
98314	Homer Mariner Park Habitat Assessment and Restoration Design Project	E. Bechtol/City of Homer	ADNR	New 1st yr. 1 yr. project	\$102.1	\$102.1	\$0.0	\$0.0	\$102.1
<u>Project Abstract</u> In its present state, Mariner Park is a highly stressed marine habitat in decline. The area is experiencing a dramatic reduction in marine biota and shorebird population while incompatible and environmentally destructive human uses flourish. From the results of a comprehensive feasibility study that includes botanical, biological, and hydrological field studies coupled to community information it is possible to develop a comprehensive habitat restoration and enhancement plan. This plan will establish the optimal hands-on restoration program to increase and diversify the intertidal fauna, which in turn will benefit migrating shorebirds and promote recreationally compatible use of the area by residents and tourists.		<u>Chief Scientist's Recommendation</u> This proposal would develop a feasibility plan and environmental assessment for the restoration of tidelands in Mariner Park in Homer. This is one of the few meaningful opportunities to directly restore intertidal habitats, which were so severely affected by the oil spill. If the project proves feasible, there is no implied commitment on the part of Trustee Council for funding any subsequent construction.		<u>Executive Director's Preliminary Recommendation</u> Fund. This proposal will produce a feasibility study and environmental review for restoration of an intertidal area damaged as a result of spill response efforts. The restored area will improve habitat for seabirds injured by the spill. Funding of these efforts is not a commitment for Trustee Council funding of implementation of this project.					