13.08.01 Sept. 96 (2 of 2)

SCIENCE CONFERENCES

DATE	CONFERENCE/MEETING	LOCATION	INFO CONTACT	SCIENCE CONTACT	EVOS ROLE/CONTACT
10/1/96 thru 10/5/96	The Wildlife Society, 3rd Annual Conference	Cincinnati, Ohio	The Wildlife Society 5410 Grosvenor Lane Bethesda, MD 20814 PH: 301/897-9770 FX: 301/530-2471		
THEME					
10/8/96 thru 10/11/96	PREVENTION IS THE KEY: A Symposium on Oil Spill Prevention and Readiness	Valdez Convention & Civic Center, Valdez, Alaska	Symposium Director PWS Community College P.O. Box 97 Valdez, AK 99686 PH: 907-835-2943 FX: 907-835-2369 vnpt@orion.alaska.edu		
THEME					
10/28/96 thru 10/29/96	International Symposium on Assessment and Status of Pacific Rim Salmonid Stocks	Sapporo, Hokkaido, Japan	Hisashi Endo, NPAF Secretariat 6640 Northwest Marine Drive Vancouver, BC, Canada V6T 1X2 PH: 604-228-1128 FX: 604-228-1135 endo@unixg.ubc.ca		
THEME					

DATE	CONFERENCE/MEETING	LOCATION	INFO CONTACT	SCIENCE CONTACT	EVOS ROLE/CONTACT
11/4/96 thru	Eco-Informa '96	Epcot Science & Technology, Lake Buena Vista, Florida	ERIM/Eco-Informa P.O. Box 134001 Ann Arbor, MI 48113-4001 PH: 313/994-1200 x 3234 FX: 313/994-5123 wallman@erim.org	Ken Morgan, Workshop Coordinator Texas Christian University P.O. Box 30798 Ft. Worth, TX 76129 PH: 817/921-7273 FX: 817/921-7789 k.morgan@tcu.edu	
THEME	**Environmental data banks, ecostystem management, marine and terrestrial spills.**				
11/13/96 thru	International Symposium - Role of Forage Fishes in Marine Ecosystems	Anchorage Hilton - Anchorage, Alaska	Brenda Baxter, Coordinator Alaska Sea Grant College Program/UAF P.O. Box 755040 Fairbanks, AK 99775-5040 PH: 907/474-6701 FAX: 907/474-6285 FNBRM1@aurora.alaska.edu		Trustee Council is co-sponsor/ Stan Senner, Science Coordinator
THEME	**Forage fish, including capelin, herring and sand lance.**				
11/17/96 thru 11/21/96	SETAC (Society of Environmental Toxicology and Chemistry) 17th Annual Meeting	Washington D.C.			Catherine Berg, USFWS catherine_berg@mail.fws.gov
THEME					

DATE	CONFERENCE/MEETING	LOCATION	INFO CONTACT	SCI[illegible] CONTACT	EVOS ROLE/CONTACT
11/19/96 thru	AK Chapter American Fish Society	Fairbanks, Alaska			Bill Hauser, ADFG 267-2172
THEME					
2/12/97 thru 2/16/97	FIRST NORTH AMERICAN DUCK SYMPOSIUM & WORKSHOP	Baton Rouge Hilton Baton Rouge, Louisiana	Duck Symposium, C/O LA Coop. Fish & Wildlife Res. Unit, Room 310 New Forestry Building, LSU Baton Rouge, LA 70803 -http://wwwlfpl.forestry.lsu.edu/wild/afton/ducks.htm -Al-Afton@bluebill.forestry.lsu.edu		Dan Rosenberg, ADFG 267-2453
THEME	**Ecology & Management of Sea Ducks**				
4/7/97 thru	1997 International Oil Spill Conference	Fort Lauderdale Convention Center, Fort Lauderdale, Florida	Conference Manager 1997 International Oil Spill Conference 655 15th St., NW, #300 Washington, DC 20005 PH: 202/639-4202 FAX: 202/347-6109 REGISTRATION: Courtesy Assoc/Amy Landsbaum 202/639-4202	Abstracts: CDR Mark Johnson 919/267-6860	
THEME	**Prevention of and response to oil spills; effects.**				

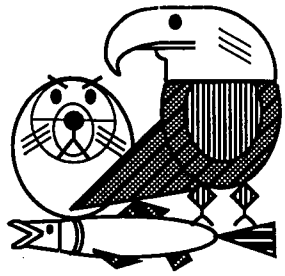
				INFO CONTACT	SCIENCE CONTACT	EVOS ROLE/CONTACT
	4/17/97 thru 4/20/97	78th Meeting of the Wilson Ornithological Society	KSU, Manhattan, Kansas	John L. Zimmerman, Chair Div. Biology - Ackert Hall Kansas State University Manhattan, KS 66506-4901 PH: 913-532-6659 or -6615	John C. Kricher Biology Dept, Wheaton College Norton, MA 02766 PH: 508/286-3950 jkricher@wheatonma.edu	
	THEME					
	4/30/97 thru 5/4/97	The 67th Annual Meeting of the Cooper Ornithological Society	Hawaii Naniloa Hotel Hilo, Hawaii	Jim Jacobi Pacific Islands Science Center P.O. Box 44 Hawaii National Park, HI 96718 jim_jacobi@nbs.gov	Steven C. Hess Pacific Islands Science Ctr. P.O. Box 44 Hawaii National Park Hawaii 96718 shess@aloha.net	
	THEME	**The unique avifauna, biology and urgent conservation issues of the Pacific and Hawaiian Islands and other tropical birds.**				
	5/4/97 thru 5/10/97	ISCORD '97 Fifth International Symposium on Cold Region Development	Hotel Captain Cook Anchorage, Alaska	Chairman of the Organizing Committee/The Northern Forum 4101 University Drive APU Carr-Gottstein Center, Suite 221 Anchorage, AK 99508 -fax: 907/561-6645 -http://www.orst.edu/~vinsont/iscord.html		
	THEME	**-Impact of climate change on northern ecosystem** **-Environmental sensing & monitoring** **-Evaluation of environmental impacts**				

DATE	CONFERENCE/MEETING	LOCATION	INFO CONTACT	SCIENCE CONTACT	EVOS ROLE/CONTACT
6/6/97 thru 6/9/97	Society for Conservation Biology Annual Meeting	University of Victoria Victoria, B. C., Canada	Program Chair: SCBprog@office.georg.uvic.ca.. http://geography.geog.uvic.ca/dept/announce/scb_page.html (Home Page)		Lisa Thomas, NBS 786-3685
THEME	**-First symposium on marine conservation biology -Symposium on the conservation of cetaceans**				
7/28/97 thru 8/3/97	7th International Behavioral Ecology Congress	Asilomar Conference Grounds Monterey, California	Walt Koenig (wicker@uclink.berkeley.edu) Janis Dickinson (sialia@uclink2.berkeley.edu) Hastings Reservation 38601 E. Carmel Valley Road Carmel Valley, CA 93924		
THEME					
9/6/97 thru	7th International Theriological Conference	Acapulco, Guerrero, Mexico	Osiris Gaona, Communications Coordinator Centro de Ecologia, UNAM Ap, Postal 70-275 Mexico, D.F., 04510		
THEME	**Study, conservation, and management of mammals.**				

			LOCATION	INFO CONTACT	SCIENCE CONTACT	EVOS ROLE/CONTACT
	9/21/97 thru 9/23/97	FORUM ON WILDLIFE TELEMETRY: Innovations, Evaluations, and Research Needs	Snowmass, Colorado	Dr. Jane Austin (jane_austin@nbs.gov) Dr. Pamela Pietz (pam-pietz@nbs.gov) National Biological Service Northern Prarie Science Center Jamestown, ND 58401 PH: 701/252/5393 FX: 701-252-4217		
	THEME					
	10/8/97 thru 10/11/97	Fishery Stock Assessment Models for the 21st Century: Combining Multiple Information Sources	Regal Alaskan Hotel Anchorage, Alaska	Brenda Baxter, Coordinator Alaska Sea Grant College Program University of Alaska Fairbanks P.O. box 755040 Fairbanks, Alaska 99775-5040 USA PH: 907/474-6701 FX: 907-474-6285 http://info.alaska.edu/UA/UA_ Fairbanks/SeaGrant/home.html	Fritz Funk, Co-chair Alaska Department of Fish & Game - Commercial Fisheries Management Division (907) 465-6113	
	THEME	**-Approaches for describing uncertainty in stock assessment results -Precision and accuracy of stock assessments in relation to sample size and data sources**				
	8/19/98 thru 8/22/98	XXII International Ornithological Congress	Durban, South Africa	Sect'y-General of the 1998 Congress Dr. Aldo Berruti (Dept. of Ornithology, Durban Natural Science Museum, Durban, South Africa FX: + 27-31-262-6114 berruti@superbowl.und.ac.za	Dr. Lukas Jenni, Chair of the Scientific Program Comm. Schweizerische Vogelwwarte, CH-6204 Sempach, Switzerland FX: + 41-41-462-97-10	
	THEME					

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



September 12, 1996

Dr. Jennifer E. Purcell
Center for Environment & Estuarine Research
POB 775
Cambridge, MD 21613

RE: Project 97322-BAA/Jellyfish as Predators and Competitors of Age-0 Fishes

Dear Dr. Purcell:

The *Exxon Valdez* Oil Spill Trustee Council received more than $36 million in proposals for Fiscal Year 1997. Unfortunately, it was not possible to fund all projects that were submitted.

In June I notified you of my recommendation that the Trustee Council not fund Project 97322-BAA/Jellyfish as Predators and Competitors of Age-0 Fishes. The Council acted on the FY 1997 Work Plan on August 29, 1996. This letter is to inform you that the Council accepted my recommendation and did not fund your project for FY 97.

I appreciate your interest in the restoration program and hope you will consider submitting proposals in future years.

Sincerely,

Molly McCammon
Executive Director

cc: Byron Morris, NOAA Liaison
Heide Sickles, NOAA Procurement

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Exxon Valdez Oil Spill Trustee Council

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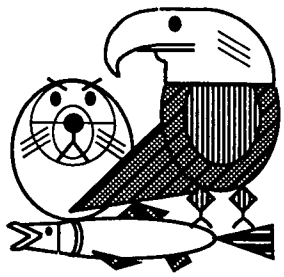

September 12, 1996

D.G. Roseneau
Fish & Wildlife Service, Maritime Natl. Wildlife Refuge
U.S. Department of the Interior
2355 Kachemak Drive, Suite 101
Homer, Alaska 99603-8021

Re: Project 97144/Common Murre Population Monitoring

Dear Mr. Roseneau: Dave

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved funding in the amount of $73,800 for Project 97144/Common Murre Population Monitoring, contingent on receipt of the revised final report for Project 94039.

Before the project may begin, the condition specified above must be satisfied and the lead agency must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. If these steps occur before October 1, 1996, you may receive authorization from the Executive Director to begin Project 97144 on that date. Any delay in satisfying the condition or in documenting NEPA compliance will delay the start of the project. For more information, please contact your agency's Trustee Council liaison.

Projects approved for FY 97 are approved in the expectation that they will be funded to their completion. However, the Trustee Council will annually evaluate a project's future funding needs based on its progress or results to date, overall restoration needs, and restoration funding constraints. The future years' funding projection for this project is $50,000 for FY 98.

Thank you for your participation in the *Exxon Valdez* oil spill restoration program. We appreciate your continued interest, and look forward to working with you this coming year.

Sincerely,

Molly McCammon
Executive Director

cc: Catherine Berg, DOI/FWS Liaison

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Exxon Valdez Oil Spill Trustee Council

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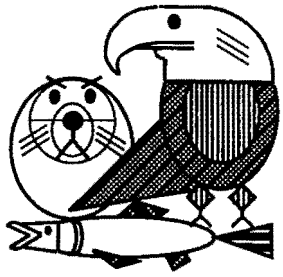
645 G Street, Suite 401, Anchorage, Alaska 99501-3451
Phone: (907) 278-8012 Fax: (907) 276-7178



September 12, 1996

Linda Finn Yarborough
U.S. Forest Service Chugach National Forest
3301 C Street, Suite 300
Anchorage, Alaska 99503-3998

Re: Project 97007B/Site Specific Archaeological Restoration

Dear Ms. Yarborough: Linda

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved funding in the amount of $19,900 for Project 97007B/Site Specific Archaeological Restoration contingent on receipt of the final report for Project 95007B. No funding beyond FY 97 is anticipated for this project.

Before the project may begin, the condition specified above must be satisfied and the lead agency must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. If these steps occur before October 1, 1996, you may receive authorization from the Executive Director to begin Project 97007B on that date. Any delay in satisfying the condition or in documenting NEPA compliance will delay the start of the project. For more information, please contact the lead agency representative:

Dave Gibbons
U.S. Forest Service
709 West 9th Street, Room 831
Juneau, Alaska 99802-1628
Phone 907-586-8784/Fax 907-586-7555

Thank you for your participation in the *Exxon Valdez* Oil Spill restoration program. We appreciate your continued interest, and look forward to working with you this coming year.

Sincerely,

Molly McCammon

Molly McCammon
Executive Director

cc: Dave Gibbons, USFS Liaison

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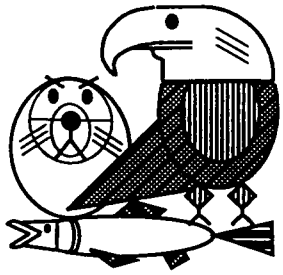
Exxon Valdez Oil Spill Trustee Council

Restoration Office
645 G Street, Suite 401, Anchorage, Alaska 99501-3451
Phone: (907) 278-8012 Fax: (907) 276-7178



September 12, 1996

W. Meganack, Jr.
Port Graham Village Council
POB 5510
Port Graham, Alaska 99603

Re: Project 97260/Reduction and Cleanup of Marine Pollution in Port Graham
Project 97261/Port Graham Landowners Resource Ethic and Stewardship Subsistence Enhancement
Project 97262/Shoreline Inventory and Protection and Enhancement of Shorelines on PGC Lands
Project 97263/Assessment, Protection and Enhancement of Wildstock Salmon Streams in the Lower Cook Inlet
Project 97264/Inventory, Assessment, Protection & Enhancement of Wetlands & Riparian Areas on PGC Lands
Project 97265/Subsistence Enhancement on Port Graham Corporation Uplands: Planting of Willows for Moose Browse
Project 97267/Port Graham Floating Skiff Dock for Subsistence Harvesters
Project 97268/Funding for Educational Harvest Trips, Port Graham

Walter

Dear ~~Mr. Meganack:~~

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved funding in the amount of $58,000 for Project 97263/Assessment. Protection and Enhancement of Wildstock Salmon Streams in the Lower Cook Inlet contingent on approval of a reduced budget. Approved funding for this project includes $54,200 for a professional services contract with the Kenai Peninsula Borough Economic Development District.

In addition to submitting a reduced budget. before the project may begin the lead agency must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. The lead agency must also execute the professional services contract. If these steps occur before October 1, 1996, you may receive authorization from the Executive Director to begin Project 97263 on that date. Any delay in submitting the budget. documenting

compliance, or executing the contract will delay the start of the project. For more information, please contact the lead agency representative:

Claudia Slater
Alaska Department of Fish & Game
333 Raspberry Road, Anchorage, Alaska 99518
Phone 907-267-2336/Fax 907-267-2474

Projects approved for FY 97 are approved in the expectation that they will be funded to their completion. However, the Trustee Council will annually evaluate each project's future funding needs based on its progress or results to date, overall restoration needs, and restoration funding constraints. The future years' funding projection for Project 97263 is $115,000 for FY 98 and $12,000 for FY 99.

Regarding projects 97267/Port Graham Floating Skiff Dock for Subsistence Harvesters and 97268/Funding for Educational Harvest Trips, as you know, a decision on funding these projects had been deferred pending legal review. On August 29, the Council decided not to fund these two projects because the review determined that the projects did not have a sufficient link to a resource injured by the oil spill.

Regarding projects 97260, 97261, 97262, 97264 and 97265, in June I notified you of my recommendation that the Trustee Council not fund these projects. The Council accepted my recommendation and did not fund these projects for FY 97.

Thank you for your participation in the *Exxon Valdez* Oil Spill restoration program. We appreciate your continued interest, and look forward to working with you this coming year.

Sincerely,

Molly McCammon
Executive Director

cc: Claudia Slater, ADF&G Liaison

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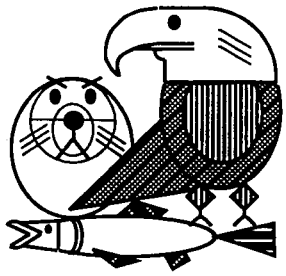
Exxon Valdez Oil Spill Trustee Council

Restoration Office
645 G Street, Suite 401, Anchorage, Alaska 99501-3451
Phone: (907) 278-8012 Fax: (907) 276-7178



September 12, 1996

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

Re: Project 97282/Sea Otter Population Monitoring
Project 97283/Native Village of Eyak: Cordova Beach Cleanup and Restoration
Project 97284/Restoration of Prince William Sound Pink Salmon through Test Fishery Project
Project 97286/Elders-Youth Conference on Subsistence and the Oil Spill

Dear ~~Mr. Henrichs:~~ Bob

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved funding in the amount of $15,800 for Project 97286/Elders-Youth Conference on Subsistence and the Oil Spill. This amount, which includes $14,800 for the Native Village of Eyak and $1,000 in Department of Interior administrative costs, is for conference planning. The conference itself will be recommended for funding in FY 98 (projected cost $111,100).

Before the project may begin, the lead agency must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. The lead agency must also execute a contract with the Native Village of Eyak. If these steps occur before October 1, 1996, you may receive authorization from the Executive Director to begin Project 97286 on that date. Any delay in documenting compliance, or in executing a contract, will delay the start of the project. For more information, please contact the lead agency representative:

Bud Rice
U.S. Department of the Interior/National Park Service
2525 Gambell, Room 107, Anchorage, Alaska 99503
Phone 907-257-2466/Fax 907-257-2517

Regarding projects 97282/Sea Otter Population Monitoring, 97283/Cordova Beach Cleanup and Restoration, and 97284/Prince William Sound Pink Salmon Test Fishery,

in June I notified you of my recommendation that the Trustee Council not fund these projects. At its August meeting, the Council accepted my recommendation and did not fund these projects for FY 97.

Thank you for your participation in the *Exxon Valdez* Oil Spill restoration program. We appreciate your continued interest, and look forward to working with you this coming year.

Sincerely,

Molly McCammon
Executive Director

cc: Bud Rice, DOI/NPS Liaison
Ernie Piper, ADEC Liaison

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Exxon Valdez Oil Spill Trustee Council

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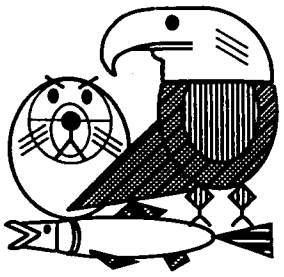

September 12, 1996

Robert H. Day
ABR, Inc.
POB 80410
Fairbanks, Alaska 99708-0410

Re: Project 97142-BAA/Status and Ecology of Kittlitz's Murrelets in Prince William Sound

Dear Mr. Day:

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved funding in the amount of $188,500 for Project 97142-BAA/Status and Ecology of Kittlitz's Murrelets in Prince William Sound. Approved funding includes $176,200 for a professional services contract with you. Although the Detailed Project Description for FY 97 has been approved, the Chief Scientist may have additional recommendations for the project following the review of FY 96 results.

Before the project may begin, the lead agency must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. The lead agency must also execute a professional services contract. If these steps occur before October 1, 1996, you may receive authorization from the Executive Director to begin Project 97142 on that date. Any delay in documenting NEPA compliance or in executing the contract will delay the start of the project. For more information, please contact the lead agency representative:

Byron Morris
National Oceanic and Atmospheric Administration
11305 Glacier Highway. Auke Bay, Alaska 99821
Phone 907-789-6600/Fax 907-789-6608

Projects approved for FY 97 are approved in the expectation that they will be funded to their completion. However, the Trustee Council will annually evaluate a project's future funding needs based on its progress or results to date, overall restoration needs, and restoration funding constraints. FY 98 funding of your project will depend on FY 96 results.

Thank you for your participation in the *Exxon Valdez* Oil Spill restoration program. We appreciate your continued interest, and look forward to working with you this coming year.

Sincerely,

Molly McCammon
Executive Director

cc: Byron Morris, NOAA Liaison
Heide Sickles, NOAA Procurement

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Exxon Valdez Oil Spill Trustee Council

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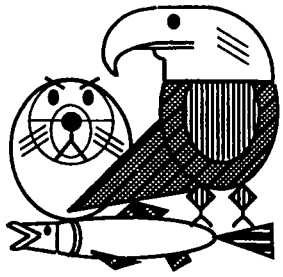
645 G Street, Suite 401, Anchorage, Alaska 99501-3451
Phone: (907) 278-8012 Fax: (907) 276-7178



September 12, 1996

Timothy J. Linley
Prince William Sound Aquaculture Corp
POB 1110
Cordova, Alaska 99574

RE: Project 97093/Restoration of Prince William Sound Pink Salmon by Diversion of Harvest Effort

Dear ~~Mr. Linley:~~ Jim

The *Exxon Valdez* Oil Spill Trustee Council received more than $36 million in proposals for Fiscal Year 1997. Unfortunately, it was not possible to fund all projects that were submitted.

In August I notified you of my recommendation that the Trustee Council not fund Project 97093/Restoration of Prince William Sound Pink Salmon by Diversion of Harvest Effort. The Council acted on the FY 1997 Work Plan on August 29, 1996. This letter is to inform you that the Council accepted my recommendation and did not fund your project for FY 97.

I appreciate your interest in the restoration program and hope you will consider submitting proposals in future years.

Sincerely,

Molly McCammon
Executive Director

cc: Claudia Slater, ADF&G

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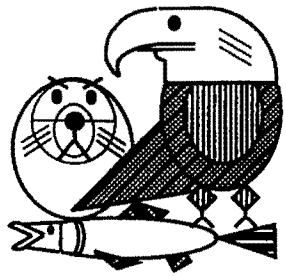
Exxon Valdez Oil Spill Trustee Council

Restoration Office
645 G Street, Suite 401, Anchorage, Alaska 99501-3451
Phone: (907) 278-8012 Fax: (907) 276-7178



September 12, 1996

Dr. Thomas J. Kline
Prince Williams Sound Science Center
POB 705
Cordova, Alaska 99574

RE: Project 97303-BAA/Sentinel Program for Walleye Pollock in the Greater Prince William Sound Area
Project 97322-BAA/Jellyfish as Predators and Competitors of Age-0 Fishes

Dear ~~Dr. Kline:~~ Tom

The *Exxon Valdez* Oil Spill Trustee Council received more than $36 million in proposals for Fiscal Year 1997. Unfortunately, it was not possible to fund all projects that were submitted.

In June I notified you of my recommendation that the Trustee Council not fund projects 97303-BAA/Sentinel Program for Walleye Pollock in the Greater Prince William Sound Area and 97322-BAA/Jellyfish as Predators and Competitors of Age-0 Fishes. The Council acted on the FY 1997 Work Plan on August 29, 1996. This letter is to inform you that the Council accepted my recommendation and did not fund your projects for FY 97.

I appreciate your interest in the restoration program and hope you will consider submitting proposals in future years.

Sincerely,

Molly McCammon
Executive Director

cc: Byron Morris, NOAA Liaison
Heide Sickles, NOAA Procurement

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Exxon Valdez Oil Spill Trustee Council

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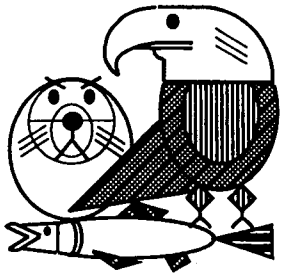

September 12, 1996

Ivan Show
SRA, Inc.
POB 34165
Juneau, Alaska 99803

RE: Project 97249/Ecosystem Synthesis and Modeling

Dear Mr. Show:

The *Exxon Valdez* Oil Spill Trustee Council received more than $36 million in proposals for Fiscal Year 1997. Unfortunately, it was not possible to fund all projects that were submitted.

In June I notified you of my recommendation that the Trustee Council not fund Project 97249/Ecosystem Synthesis and Modeling. The Council acted on the FY 1997 Work Plan on August 29, 1996. This letter is to inform you that the Council accepted my recommendation and did not fund your project for FY 97.

I appreciate your interest in the restoration program and hope you will consider submitting proposals in future years.

Sincerely,

Molly McCammon
Executive Director

cc: Byron Morris, NOAA Liaison

mm/raw

Exxon Valdez Oil Spill Trustee Council

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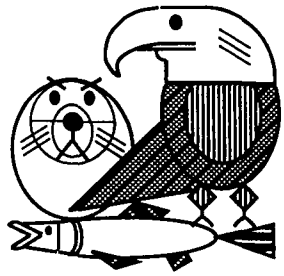

September 12, 1996

William W. Smoker
UAF, Juneau Center, School of Fisheries
11120 Glacier Highway
Juneau, Alaska 99801-8677

RE: Project 97228/Quantitative Genetic Assessment of Embryo Mortality and Developmental Stability in Offspring of Oiled Pink Salmon

Dear Mr. Smoker:

The *Exxon Valdez* Oil Spill Trustee Council received more than $36 million in proposals for Fiscal Year 1997. Unfortunately, it was not possible to fund all projects that were submitted.

In June I notified you of my recommendation that the Trustee Council not fund Project 97228/Quantitative Genetic Assessment of Embryo Mortality and Developmental Stability in Offspring of Oiled Pink Salmon. The Council acted on the FY 1997 Work Plan on August 29, 1996. This letter is to inform you that the Council accepted my recommendation and did not fund your project for FY 97.

I appreciate your interest in the restoration program and hope you will consider submitting proposals in future years.

Sincerely,

Molly McCammon
Executive Director

cc: Byron Morris, NOAA

mm/raw

Exxon Valdez Oil Spill Trustee Council

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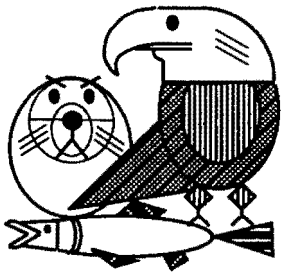
645 G Street, Suite 401, Anchorage, Alaska 99501-3451
Phone: (907) 278-8012 Fax: (907) 276-7178



September 12, 1996

Vicki Friesen
Department of Biology
Queen's University
Kingston, ON K7L 3N6
CANADA

John Piatt
NBS, Alaska Science Center
1011 East Tudor Road
Anchorage, Alaska 99503-6119

Re: Project 97169/Genetic Study to Aid in Restoration of Murres, Guillemots, and Murrelets to the Gulf of Alaska

Dear Drs. Friesen and Piatt:

On August 29, 1996 the *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan. At that meeting, the Council voted to defer action on Project 97169/Genetic Study to Aid in Restoration of Murres, Guillemots, and Murrelets to the Gulf of Alaska. The Council is tentatively scheduled to reconsider the project in mid-December following a reevaluation of funding priorities for the restoration program.

At the August 29 meeting, the Trustee Council authorized projects totaling $15.4 million. In December, an additional 20 projects totaling approximately $1.1 million will be considered. The Council currently expects to fund slightly more than half of that amount, which would bring the total for the FY 97 Work Plan near the targeted amount of $16 million.

Thank you for your participation in the *Exxon Valdez* oil spill restoration program.

Sincerely,

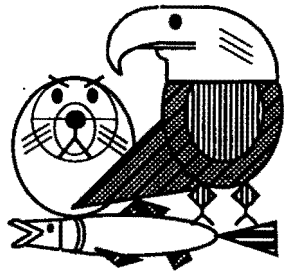
Molly McCammon
Executive Director

cc: Catherine Berg, DOI Liaison

mm/ra

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



September 12, 1996

James E. Seeb, Principal Geneticist
Division of Commercial Fisheries Management and Development
Alaska Department of Fish and Game
333 Raspberry Road
Anchorage, Alaska 99518

Lisa W. Seeb, Statewide Geneticist
Division of Commercial Fisheries Management and Development
Alaska Department of Fish and Game
333 Raspberry Road
Anchorage, Alaska 99518

RE: Project 97165/Genetic Discrimination of Prince William Sound Herring Populations
Project 97191A/Field Examination of Oil-Related Embryo Mortalities that Persist in Pink Salmon Populations in Prince William Sound
Project 97196/Genetic Structure of Prince William Sound Pink Salmon
Project 97197/Alaska SeaLife Center Fish Pass
Project 97252/Investigations of Genetically Important Conservation Units of Species Inhabiting the EVOS Area
Project 97255-CLO/Kenai River Sockeye Salmon Restoration

Jim Lisa
Dear Mr. Seeb and Ms. Seeb:

As you know, the *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. For efficiency's sake, we are combining the several projects with which you are involved into a single letter. Here is the status of each project:

97165, Genetic Discrimination of Prince William Sound Herring Populations
Funding for this project was approved at the level of $41,600, as requested in the revised budget (8/27/96), contingent on (1) approval of a revised DPD which describes the scope of work at this lower funding level and (2) submission of the annual report on Project 95191A (genetics component). The FY 97 funds approved by the Trustee Council are to be used to monitor and support the existing contractors, begin the transfer of DNA technology to ADF&G, and complete the analysis of samples not

processed by the contractors. We are not expecting a FY 96 annual report in April of 1997, but we understand that you will forward contractors' reports as they are received. In FY 98, you will submit a close-out budget (projected at $56,000) for preparation of a final report.

97191A, Field Examination of Oil-Related Embryo Mortalities that Persist in Pink Salmon Populations in Prince William Sound

Funding for this project was approved at the level of $208,500, as requested in the revised budget (8/27/96), contingent on (1) approval of a revised DPD which describes the scope of work at this lower funding level and (2) submission of the annual report on Project 95191A (genetics component). Our understanding is that this amount is sufficient to do what needs to be done to support Allendorf's Project 97190 (objective d), and that no new genetic injury work (objective c) will be initiated in FY 97. We will not expect a FY 96 annual report in April of 1997, but for FY 98 you will submit a close-out budget for preparation of a final report. This close-out budget should be included in the DPD for the last year of the field component of Project /191A, the FY 98 cost of which is projected at $164,200. If this figure does not include the estimated close-out cost of your portion of the project, you will want to give us a revised estimate in the revised DPD for Project 97191A.

97196, Genetic Structure of Prince William Sound Pink Salmon

Funding for this project was approved at the level of $195,500, as requested in the revised budget (8/05/96), contingent on (1) approval of a revised DPD that addresses the technical questions raised by the Chief Scientist and (2) submission of the annual report on Project 95191A. Your revised DPD is currently under review by the Chief Scientist, and we will let you know as soon as Dr. Spies has completed his comments. Funding for this project is projected at $130,00 in FY 98 and $50,000 for the close-out in FY 99.

97197, Alaska SeaLife Center Fish Pass

Funding for this project was approved at the level of $545,600, as requested in the revised budget (8/27/96), contingent on approval of a revised DPD. The DPD has now been approved by the Chief Scientist. We do not anticipate any additional funding for this project in FY 98.

97252, Investigations of Genetically Important Conservation Units of Species Inhabiting the EVOS Area

No funding was approved for this project in FY 97. As the SeaLife Center facility moves closer to being a reality, we should look again at what needs there are, if any, for special planning in regard to genetics work.

97255-CLO, Kenai River Sockeye Salmon Restoration

Funding for this project was approved at the level of $158,300, as requested in the revised budget (8/05/96). The funds approved by the Trustee Council are to close out

this project, including preparation of a final report and manuscript for publication. We do not anticipate any additional funding for this project in FY 98.

In addition to satisfying the conditions specified above, before a project may begin the lead agency for the project must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. We hope that for most projects this will occur before October 1, 1996. If so, you may receive authorization from the Executive Director to begin the FY 97 project on that date. Any delay in satisfying the conditions or documenting NEPA compliance will delay start of the project. If you have any questions, please contact the Trustee Council liaison for your lead agency.

Thank you for your participation in the *Exxon Valdez* Oil Spill restoration program. We especially appreciate your flexibility and willingness to work with us to craft DPDs and budgets that meet our program goals and budget targets for FY '97. We look forward to working with more in the coming year.

Sincerely,

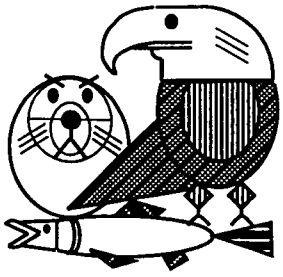
Molly McCammon
Executive Director

cc: Claudia Slater, ADF&G Liaison

mm/raw

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



September 12, 1996

Dr. Sievert Rohwer
Thomas Burke Memorial WA State Museum
DB-10 University of Washington
Seattle, Washington 98195-3010

Re: Project 97167-BAA/Preparation and Curation of Seabirds Salvaged from the *Exxon Valdez* Spill

Dear Dr. Rohwer:

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved funding in the amount of $32,100 for Project 97167-BAA/Preparation and Curation of Seabirds Salvaged from the *Exxon Valdez* Spill. Approved funding includes $30,000 for a professional services contract with you. The Council's decision includes the following recommendations to maximize the value of this project for restoration: 1) researchers working on *Exxon Valdez* restoration projects should be given first priority to work with these specimens and 2) if the approved level of funding is not enough to salvage all the bird carcasses, those with the greatest value to restoration should be salvaged (i.e., common murre, pigeon guillemot, harlequin duck, and black-legged kittiwake). This project is expected to be completed in FY 97. No further funding is anticipated.

Before the project may begin, the lead agency must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. The lead agency must also execute a professional services contract. If these steps occur before October 1, 1996, you may receive authorization from the Executive Director to begin this project on that date. Any delay in documenting NEPA compliance or in executing the contract will delay the start of the project. For more information, please contact the lead agency representative:

Byron Morris
National Oceanic and Atmospheric Administration
11305 Glacier Highway, Auke Bay, Alaska 99821
Phone 907-789-6600/Fax 907-789-6608

Thank you for your participation in the *Exxon Valdez* Oil Spill restoration program. We appreciate your continued interest, and look forward to working with you this coming year.

Sincerely,

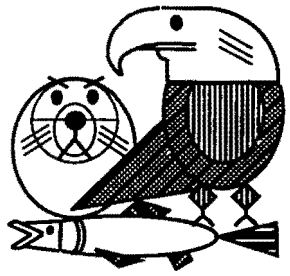
Molly McCammon
Executive Director

cc: Byron Morris, NOAA Liaison
Heide Sickles, NOAA Procurement

mm/raw

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



September 12, 1996

John Piatt, Ph.D.
NBS, Alaska Science Center
1011 East Tudor Road
Anchorage, Alaska 99503-6119

Re: Project 97305/Monitoring Response of Seabirds to Changing Prey Availability Using Stable Isotope Analysis
Project 97306/Ecology and Demographics of Pacific Sand Lance in Lower Cook Inlet

Dear ~~Dr. Piatt:~~ John

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved funding in the amount of $32,800 for Project 97306/Ecology and Demographics of Pacific Sand Lance in Lower Cook Inlet. This includes funding for a literature review on sand lance biology.

Before the project may begin, the lead agency must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. If this occurs before October 1, 1996, you may receive authorization from the Executive Director to begin the FY 97 project on that date. Any delay in documenting NEPA compliance will delay the start of the project. For more information, please contact the Trustee Council liaison for your agency.

Projects approved for FY 97 are approved in the expectation that they will be funded to their completion. However, the Trustee Council will annually evaluate a project's future funding needs based on its progress or results to date, overall restoration needs, and restoration funding constraints. The future years' funding projection for Project 97306 is $30,000 for FY 98 and $20,000 for FY 99.

Also at the August 29 meeting the Trustee Council voted to defer action on Project 97305/ Monitoring Response of Seabirds to Changing Prey Availability Using Stable Isotope Analysis. The Council is tentatively scheduled to reconsider the project in mid-December following a review of whether samples gathered in the APEX Project (/163)

are being analyzed under Project 97170 using stable isotope analysis, and a review of overall APEX priorities following completion of the FY 96 field season.

Thank you for your participation in the *Exxon Valdez* oil spill restoration program. We appreciate your continued interest, and look forward to working with you this coming year.

Sincerely,

Molly McCammon
Executive Director

cc: Lisa Thomas, DOI/NBS Liaison

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Exxon Valdez Oil Spill Trustee Council

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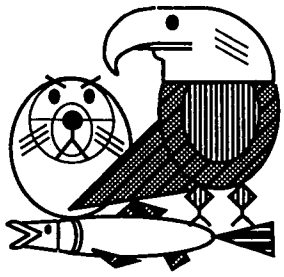

September 12, 1996

Douglas Reger, Ph.D.
Office of History & Archaeology
3601 C Street, Suite 1278
Anchorage, Alaska 99503-5921

Re: Project 97007A/Archaeological Index Site Monitoring
Project 97149/Archaeological Site Stewardship

Dear ~~Dr. Reger~~ Doug:

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved funding in the amount of $145,000 for Project 97007A/Archaeological Index Site Monitoring and $66,300 for Project 97149/Archaeological Site Stewardship.

Before either project may begin, the lead agency must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. If this occurs before October 1, 1996, you may receive authorization from the Executive Director to begin these projects on that date. Any delay in documenting NEPA compliance will delay the start of the project. For more information, please contact the lead agency representative:

Carol Fries
Alaska Department of Natural Resources
3601 C Street, Suite 1210, Anchorage, Alaska 99503
Phone 907-269-8431/Fax 907-269-8918

Projects approved for FY 97 are approved in the expectation that they will be funded to their completion. However, the Trustee Council will annually evaluate a project's future funding needs based on its progress or results to date, overall restoration needs, and restoration funding constraints. The future years' funding projection for Project 97007A is $135,000 for FY 98, $145,000 for FY 99, and $415,000 for FY 2000-2002. The future years' funding projection for Project 97149 is $66,300 for FY 98 and $13,900 for report writing in FY 99.

Thank you for your participation in the *Exxon Valdez* Oil Spill restoration program. We appreciate your continued interest, and look forward to working with you this coming year.

Sincerely,

Molly McCammon
Executive Director

cc: Carol Fries, ADNR Liaison

mm/raw

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

September 12, 1996

Craig Matkin
North Gulf Oceanic Society
POB 15244
Homer, Alaska 99603-6244

Re: Project 97012-BAA/Comprehensive Killer Whale Investigation in Prince William Sound

Craig
Dear ~~Mr. Matkin:~~

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved interim funding in the amount of $1,500 for Project 97012-BAA/Comprehensive Killer Whale Investigation in Prince William Sound to continue the remote hydrophone monitoring effort by the residents of Chenega Bay.

Before the approved part of the project may begin, the lead agency must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. The lead agency must also execute a professional services contract. If these steps occur before October 1, 1996, you may receive authorization from the Executive Director to begin FY 97 work on the remote hydrophone monitoring effort on that date. Any delay in documenting NEPA compliance or in executing the contract will delay the start of this part of the project. For more information, please contact the lead agency representative:

Byron Morris
National Oceanic and Atmospheric Administration
11305 Glacier Highway, Auke Bay, Alaska 99821
Phone 907-789-6600/Fax 907-789-6608

The Council voted to defer action on the remainder of Project 97012-BAA. The Council is tentatively scheduled to reconsider the project in mid-December following a review of the recovery status of killer whales. The review has been scheduled for November 12, 1996.

At the August 29 meeting, the Trustee Council authorized projects totaling $15.4 million. In December, an additional 20 projects totaling approximately $1.1 million will be considered. The Council currently expects to fund slightly more than half of that amount, which would bring the total for the FY 97 Work Plan near the targeted amount of $16 million.

Thank you for your participation in the *Exxon Valdez* Oil Spill restoration program. We appreciate your continued interest, and look forward to working with you this coming year.

Sincerely,

Molly McCammon
Executive Director

cc: Byron Morris, NOAA Liaison
Heide Sickles, NOAA Procurement

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Exxon Valdez Oil Spill Trustee Council

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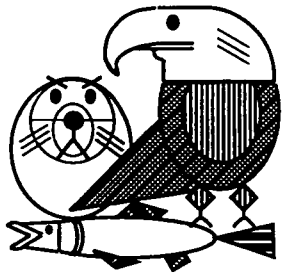

September 12, 1996

Kathryn Frost
Alaska Department of Fish & Game
1300 College Road
Fairbanks, Alaska 99701-1559

Re: Project 97064/Monitoring, Habitat Use, and Trophic Interactions of Harbor Seals in Prince William Sound

Dear ~~Ms. Frost:~~ Kathy

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved funding in the amount of $317,800 for Project 97064/Monitoring, Habitat Use, and Trophic Interactions of Harbor Seals in Prince William Sound.

Before the project may begin, the lead agency must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. If this occurs before October 1, 1996, you may receive authorization from the Executive Director to begin Project 97064 on that date. Any delay in documenting NEPA compliance will delay the start of the project. For more information, please contact the lead agency representative:

Claudia Slater
Alaska Department of Fish & Game
333 Raspberry Road, Anchorage, Alaska 99518
Phone 907-267-2336/Fax 907-267-2474

Projects approved for FY 97 are approved in the expectation that they will be funded to their completion. However, the Trustee Council will annually evaluate a project's future funding needs based on its progress or results to date, overall restoration needs, and restoration funding constraints. The future years' funding projection for your project is $150,000 for FY 98 and $50,000 for FY 99.

Thank you for your participation in the *Exxon Valdez* Oil Spill restoration program. We appreciate your continued interest, and look forward to working with you this coming year.

Sincerely,

Molly McCammon
Executive Director

cc: Claudia Slater, ADF&G Liaison

mm/raw

Exxon Valdez Oil Spill Trustee Council

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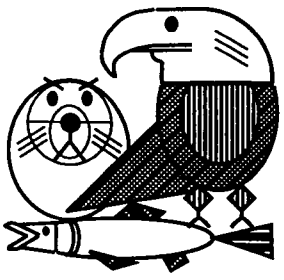


September 12, 1996

Beverly A. Agler
Migratory Bird Management
U.S. Fish & Wildlife Service
1011 East Tudor Road
Anchorage, Alaska 99503

Re: Project 97159-CLO/Surveys to Monitor Marine Bird Abundance in Prince William Sound During Winter and Summer: Report and Publication Writing

Dear Ms. Agler:

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved funding in the amount of $45,100 for Project 97159-CLO/Surveys to Monitor Marine Bird Abundance in Prince William Sound During Winter and Summer: Report and Publication Writing. Funding is provided to prepare a final report and two manuscripts to be submitted to peer-reviewed journals.

Before the project may begin, the lead agency must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. If this occurs before October 1, 1996, you may receive authorization from the Executive Director to begin Project 97159-CLO on that date. Any delay in documenting NEPA compliance will delay the start of the project. For more information, please contact the lead agency representative:

Catherine Berg
U.S. Department of the Interior, Fish & Wildlife Service
1011 East Tudor Road, Anchorage, Alaska 99503
Phone 907-786-3598/Fax 907-786-3350

Projects approved for FY 97 are approved in the expectation that they will be funded to their completion. However, the Trustee Council will annually evaluate a project's future funding needs based on its progress or results to date, overall restoration needs, and restoration funding constraints. The future years' funding projection for this project is

unspecified. The need for future surveys will be determined after review of the final report being prepared in FY 97.

Thank you for your participation in the *Exxon Valdez* Oil Spill restoration program. We appreciate your continued interest, and look forward to working with you this coming year.

Sincerely,

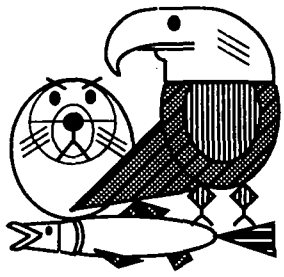
Molly McCammon
Executive Director

cc: Catherine Berg, DOI/FWS Liaison

mm/raw

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



September 12, 1996

James Winchester, Executive Director
Prince William Sound Economic Development Council
128 Pioneer Drive
Valdez, Alaska 99686-2353

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

Dear ~~Mr. Winchester:~~ James

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved funding in the amount of $1,167,900 for Project 97115/Implementation of the Sound Waste Management Plan: Environmental Operations and Used Oil Management System. Approved funding includes $1,132,700 for a professional services contract with the Prince William Sound Economic Development Council.

Before the project may begin, the lead agency must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. The planning phase of this project may have different NEPA compliance requirements than the construction phase. The lead agency must also execute the professional services contract. If these steps occur before October 1, 1996, you may receive authorization from the Executive Director to begin Project 97115 on that date. Any delay in documenting NEPA compliance or in executing a contract will delay the start of the project. For more information, please contact the lead agency representative:

Ernie Piper
Alaska Department of Environmental Conservation
555 Cordova Street, Anchorage, Alaska 99501
Phone 907-269-7632/Fax 907-269-7652

Projects approved for FY 97 are approved in the expectation that they will be funded to their completion. However, the Trustee Council will annually evaluate a project's future funding needs based on its progress or results to date. overall restoration needs, and

restoration funding constraints. The future years' funding projection for this project is $75,000 for FY 98.

Thank you for your participation in the *Exxon Valdez* Oil Spill restoration program. We appreciate your continued interest, and look forward to working with you this coming year.

Sincerely,

Molly McCammon
Executive Director

cc: Ernie Piper, ADEC Liaison

mm/raw

Exxon Valdez Oil Spill Trustee Council

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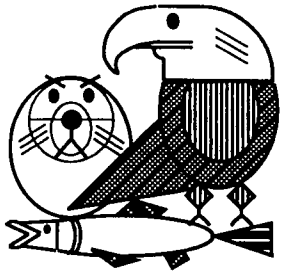


September 12, 1996

Dr. Donald Schell, Professor
University of Alaska Fairbanks/IMS
POB 757220
Fairbanks, Alaska 99775-7220

Re: Project 97170/Isotope Ratio Studies of Marine Mammals in Prince William Sound

Dear Dr. Schell: Don

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved funding in the amount of $143,300 for Project 97170/Isotope Ratio Studies of Marine Mammals in Prince William Sound. Approved funding includes $133,900 for a Reimbursable Services Agreement with the University of Alaska.

Before the project may begin, the lead agency must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. The lead agency must also execute a Reimbursable Services Agreement. If these steps occur before October 1, 1996, you may receive authorization from the Executive Director to begin Project 97170 on that date. Any delay in documenting compliance or in executing the Reimbursable Services Agreement will delay the start of the project. For more information, please contact the lead agency representative:

Claudia Slater
Alaska Department of Fish & Game
333 Raspberry Road, Anchorage, Alaska 99518
Phone 907-267-2336/Fax 907-267-2474

Projects approved for FY 97 are approved in the expectation that they will be funded to their completion. However, the Trustee Council will annually evaluate a project's future funding needs based on its progress or results to date, overall restoration needs, and restoration funding constraints. The future years' funding projection for this project is $110,000 for FY 98.

Thank you for your participation in the *Exxon Valdez* oil spill restoration program. We appreciate your continued interest, and look forward to working with you this coming year.

Sincerely,

Molly McCammon
Executive Director

cc: Claudia Slater, ADF&G Liaison

mm/raw

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

MEMORANDUM

TO: Community Facilitators
cc: Spill-Area Village Council Presidents and Village Chiefs,

FROM: Molly McCammon, Executive Director
Exxon Valdez Oil Spill Trustee Council

Patty Brown-Schwalenberg, Executive Director
Chugach Regional Resources Commission

RE: Protocols for Including Indigenous Knowledge in the *Exxon Valdez* Oil Spill Restoration Process
PLEASE SUBMIT COMMENTS BY FRIDAY, OCTOBER 4, 1996

DATE: September 12, 1996

Please find attached a revised draft of the traditional ecological knowledge (TEK) protocols.

As you will recall, the first draft of the protocols was developed by the community facilitators at a workshop at the Anchorage Restoration Office in April 1996. That first draft was sent to the Trustee Agencies for review. A small working group then revised the protocols to address the questions raised by the Trustee Agencies. The revised draft, which is attached, is now being circulated for your review and comment. The goal is to have a document that is acceptable to the Trustee Council as well as to Alaska Native communities in the spill area.

(NOTE: The Trustee Agencies are the U.S. Department of Interior, U.S. Forest Service, National Oceanic and Atmospheric Administration, Alaska Department of Fish and Game, Alaska Department of Environmental Conservation, and Alaska Department of Natural Resources. People on the small working group were Patty Brown-Schwalenberg, Executive Director of CRRC; Martha Vlasoff, EVOS Community Involvement Coordinator; Don Callaway, National Park Service; Jim Fall, Alaska Division of Subsistence; and Sandra Schubert, Trustee Council staff.)

After your review and any needed revision of the draft protocols, we will ask for your help in obtaining your Village Council's approval of the protocols. After the Village Councils' approval, we will ask the Trustee Council to formally adopt the protocols as a guiding document for the collection of indigenous knowledge by EVOS researchers. Adoption of the protocols is tentatively on the agenda for the Trustee Council's December 1996 meeting.

Please call or send your comments to either Sandra Schubert or Patty Brown-Schwalenberg by Friday, October 4, 1996:

Sandra Schubert
EVOS Trustee Council
645 G Street, Suite 401
Anchorage, AK 99501
Phone 1-800-478-7745
Fax 907-276-7178
sandras@oilspill.state.ak.us

Patty Brown-Schwalenberg
CRRC
4201 Tudor Drive, Suite 300
Anchorage, AK 99508
Phone 907-562-6647
Fax 907-562-4939
crrcomm@alaska.net

As you review the attached revised draft, you will see that it is somewhat longer than the original draft that you worked on. This is a result of addressing the questions raised by the Trustee Agencies, which are listed below. Please note that in addressing these questions, the working group kept each of the ideas from the original draft and used as much as possible the language from the original draft.

1. To which projects do the protocols apply?
   A purpose section was added to the Introduction to make clear that the protocols apply to those EVOS researchers planning to work with local respondents in the collection of indigenous knowledge or whose proposed research is likely to affect subsistence activities. The protocols do not require that EVOS projects collect indigenous knowledge. Rather, the protocols would apply to those projects which would like to use indigenous knowledge.

2. What will be the process for local review?
   Protocol 1(c) clarifies that research proposals involving indigenous knowledge will be reviewed by the TEK Specialist*, the Community Facilitators, and village councils, and their recommendations will be forwarded to the Trustee Council's Executive Director. This process of review/recommendation could take place at the same time as the scientific peer review or during the public comment period on the annual work plan.
   (* In FY 97 the Trustee Council, through a contract with CRRC, will hire a TEK Specialist to work with villages and EVOS researchers on issues related to traditional knowledge. The TEK Specialist will work closely with Martha Vlasoff, the EVOS Community Involvement Coordinator.)

3. How do the protocols affect existing laws regarding paying research participants, confidentiality, and who has access to the data once it is collected?
Protocol 4 says that research agreements entered into by researchers and village councils on EVOS projects must be consistent with the law. In developing a research agreement, the researcher and the community must consider compensation of participants, anonymity and confidentiality of personal and other sensitive information, and final disposition of data (among other things). These items must be discussed so that village residents are aware of how the information they provide might be used, whether or not they will be paid, and so on, so that they can make an informed decision about whether or not to participate in a particular EVOS study.

4. What are the AFN (Alaska Federation of Natives) protocols?
The AFN protocols, which were referenced in the original draft, are now spelled out (tailored slightly to meet the needs of the EVOS process).

You will also see that the revised draft has been reorganized so that protocols dealing with similar issues appear together in the document. Following the Introduction, the first section contains protocols governing project planning and review, the second section lists ethical principles, the third section describes the process for initiating collection of indigenous knowledge, and the final section addresses research agreements.

Thank you again for your work in developing these important protocols and especially for your review of this revised draft. Please call either one of us if you have any questions about this memo or would like to further discuss the TEK protocols. We look forward to your input.

Attachments: Revised draft of protocols
Original draft of protocols
Distribution list

DISTRIBUTION LIST

Community Facilitators (and other village representatives at TEK workshop)
Virginia Aleck, Chignik Lake
Martin (Teeny) Anderson, Cordova
Kenny Blatchford, Qutekcak Tribe, Seward
Hank Eaton, Kodiak
Lillian Elvsaas, Seldovia
Bob Henrichs, Eyak Village, Cordova
Don Kompkoff, Chenega Bay
Gary Kompkoff, Tatitlek
Pete Kompkoff, Chenega Bay
Walter Meganack, Jr., Port Graham
Charles O'Dimin, Chignik Lake
Paul Panamarioff, Ouzinkie
Martha Vlasoff, EVOS Community Involvement Coordinator
Tina Wheeler, Valdez

Village Council Presidents and Village Chiefs
Aaron Anderson, President, Chignik Lagoon Village council
Tony Azhuyak, Sr., President, Old Harbor Tribal Council
Ken Blatchford, Tribal Chairman, Qutekcak, Seward
Fred Elvsaas, president, Seldovia Native Association
Bob Henrichs, President, Native Village of Eyak
Bena Hughey, President, Valdez Native Association
Joe Kalmakoff, President, Ivanof Bay Village Council
Don Kompkoff, President, Native Village of Chenega
Gary Kompkoff, President, Native Village of Tatitlek
Vincent Kvasnikoff, President, Native Village of Nanwalek
Johnny Lind, President, Chignik Lake Village Council
Elenore McMullen, Chief, Native Village of Port Graham
Bobby Nelson, President, Port Lions Tribal Council
Paul Panamiroff, President, Ouzinkie Tribal Council
Alicia Lynn Reft, President, Karluk IRA Council
Spiridon Simeonoff, President, Akhiok Tribal Council
Roy Skonberg, Chignik Bay Village Council
Virginia Squartsoff, President, Larsen Bay Tribal Council
Marvin Yagie, President, Perryville Village Council

REVISED DRAFT

9/10/96 DRAFT

PROTOCOLS FOR INCLUDING INDIGENOUS KNOWLEDGE IN THE *EXXON VALDEZ* OIL SPILL RESTORATION PROCESS

Exxon Valdez Oil Spill Trustee Council
September 1996

Introduction, Purpose, and Objectives

Indigenous knowledge, including traditional ecological knowledge (TEK), provides an important perspective that can help the *Exxon Valdez* Oil Spill (EVOS) restoration effort by providing information and analysis of the environment and resources affected by the oil spill. Fishers, hunters, and gatherers have detailed descriptions of animal behavior and ecology. For many species, subsistence harvesters possess the following information:

- where it is found in any season
- what it eats
- how it moves from place to place
- when it mates
- where its young are born
- what preys on it
- how it protects itself
- how best to hunt for it
- population cycles

As astute observers of the natural world and as repositories of knowledge on the long term changes in their biophysical environment, practitioners of traditional ecological knowledge (TEK) can provide western biologists and ecologists with systematic and analytical observations that cover many years. While the differences between

indigenous and scientific ways of knowing must be understood, restoration projects which successfully incorporate both perspectives will improve our collective understanding of the natural processes involved in the EVOS-affected region.

Working in and with Alaska Native communities requires sensitivity to their cultures, customs, traditions, and history. Successful working relationships are built on mutual respect and trust. The people of the communities of the oil spill area have experienced severe dislocations in their lives due to the *Exxon Valdez* Oil Spill. Subsistence and commercial fishing activities have been interrupted. Researchers and agency personnel have used the communities as logistical bases. Disruptions related to the clean up, litigation, and increased bureaucratic demands have impacted the people's ability to conduct their daily business.

As a consequence of these stresses to their privacy and out of concern to preserve respect for their traditions, the Alaska Native communities of the area affected by the spill, assisted by EVOS staff, the Chugach Regional Resources Commission, and staff from Trustee Council agencies, have developed a series of protocols formalizing their relationship with outside researchers. These protocols provide a set of guidelines that will facilitate collaboration between Alaska Natives and scientists in meeting the goals of EVOS restoration. The protocols describe the major elements of a research

partnership, but their application depends on common sense and courtesy. For those researchers planning to collaborate with local respondents in the collection of indigenous knowledge or whose proposed research is likely to affect subsistence activities, the EVOS Trustee Council requires consideration of these protocols prior to the initiation of research.

The objectives of these protocols are:

1. Provide guidelines for restoration project planning and review
2. Identify a set of ethical principles that establishes the parameters for a research partnership between Alaska Native communities and restoration scientists
3. Establish procedures for facilitating the collection of indigenous knowledge in restoration projects
4. Provide guidance on the development of research agreements between Alaska Native communities and researchers.

Protocols

1. Project planning and review.

a) In developing projects that include the collection and use of indigenous knowledge, researchers and community residents should keep in mind how this information will be used in improving restoration, management, education, and future research.

b) In designing restoration projects that include indigenous knowledge, researchers should recognize that local communities' knowledge of and interest in natural resources extends beyond the physical boundaries of the communities themselves to their harvest areas and beyond.

c) All research proposals involving indigenous knowledge will be reviewed by the TEK Specialist, the Community Facilitators, and village councils, and their recommendations will be forwarded to the Executive Director. The overall program of research involving indigenous knowledge will be reviewed annually.

d) In developing proposals and research plans and budgets for projects involving indigenous knowledge, researchers should include the costs of a research program that is consistent with these protocols.

2. Ethical principles. EVOS research which involves the collection and use of indigenous knowledge should follow the ethical principles for research listed below, which are based upon guidelines adopted by the Alaska Federation of Natives (AFN) Board of Directors in May 1993 (attached).

e) Advise Alaska Native communities and people who are to be involved in or affected by the study of the purpose, goals, and time-frame of the research, the proposed data-gathering techniques, and the potential positive and negative implications and impacts of the research.

f) Obtain the informed consent of the appropriate governing bodies and of individual participants

g) Protect the knowledge and cultural/intellectual property of the Alaska Native people

h) Seek to hire local community research assistants, and provide meaningful training to Alaska Native people to develop research skills, as appropriate

i) Use the local Alaska Native language whenever English is the second language

j) Address issues of confidentiality of sensitive material

k) Include Alaska Native viewpoints in the final study report

l) Acknowledge the contributions of local research assistants and respondents in project reports

m) Provide the communities with a summary of the major findings of the study in non-technical language.

n) Provide copies of the annual and final project reports and related publications to the local library

The AFN Guidelines also include establishing and funding a "Native Research Committee." This may not be necessary in most EVOS Restoration Projects, depending upon the scope of the collection of indigenous knowledge and the wishes of the local community. Also, a new entity may not be necessary. For example, the traditional council may serve as such a review body. This point should be addressed in

a "research agreement," as discussed in #4, below.

3. Facilitating the collection of indigenous knowledge.

o) Initial contacts should be made through the TEK Specialist hired under Project 97352 to discuss the potential collection of indigenous knowledge in a project. The TEK Specialist will then pass the requests on to the communities concerned, and assist in establishing contact between the researcher and the Community Facilitator.

p) Once contact has been established through the TEK Specialist, researchers should use the Community Facilitator or designee as the primary community contact.

q) The Community Facilitator or designee will arrange for the researcher to meet with the Village Council (or other appropriate body authorized by the Village Council) to discuss the project's goals, scope, methods, expectations, benefits and risks. The Facilitator or designee will help orient the researcher to the community and its customs.

4. Research agreements.

The researcher and the Village Council (or other appropriate body authorized by the Village Council), assisted by the Community Facilitator, will work together to set up a research agreement. In developing the agreement, the following topics should be considered: the nature of the research, the form of consent that will be required, the

need for local research assistants, compensation of participants, acknowledgments, anonymity and confidentiality of personal and other sensitive information, project monitoring, project review, final disposition of data, and provision of study results. The agreement may take one of several forms, such as a binding contract, a memorandum of agreement, a letter of agreement, or a village resolution. In any agreement, the responsibility and expectations of the researcher and the community should be spelled out. Terms and conditions should be clear and understandable to all parties, should not place unreasonable or unfair burdens on the participants, and must be consistent with applicable laws.

AFN BOARD ADOPTS POLICY GUIDELINES FOR RESEARCH

At its quarterly meeting in May, the AFN Board of Directors adopted a policy recommendation that includes a set of research principles to be conveyed to scientists who plan to conduct studies among Alaska Natives.

The principles will be sent to all Native organizations and villages in the hope that compliance by researchers will deter abuses such as those committed in the past which lately have come to light.

Alaska Natives share with the scientific community an interest in learning more about the history and culture of our societies. The best scientific and ethical standards are obtained when Alaska Natives are directly involved in research conducted in our communities and in studies where the findings have a direct impact on Native populations.

AFN recommends to public and private institutions that conduct or support research among Alaska Natives that they include a standard category of funding in their projects to ensure Native participation.

AFN conveys to all scientists and researchers who plan to conduct studies among Alaska Natives that they must comply with the following research principles:

* Advise Native people who are to be affected by the study of the purpose, goals, and time-frame of the research, the data-gathering techniques, the positive and negative implications and impacts of the research.

* Obtain the informed consent of the appropriate governing body.

* Fund the support of a Native Research Committee appointed by the local community to assess and monitor the research project and ensure compliance with the expressed wishes of Native people.

* Protect the sacred knowledge and cultural/intellectual property of Native people.

* Hire and train Native people to assist in the study.

* Use Native language whenever English is the second language.

* Guarantee confidentiality of surveys and sensitive material.

* Include Native viewpoints in the final study.

* Acknowledge the contributions of Native resource people.

* Inform the Native Research Committee in a summary and in non-technical language of the major findings of the study.

* Provide copies of studies to the local library.

ORIGINAL DRAFT

DRAFT FOR REVIEW

PROTOCOLS FOR UTILIZING INDIGENOUS AND LOCAL KNOWLEDGE IN THE EVOS RESTORATION PROCESS

Introduction

Indigenous and local knowledge provide an important perspective that can help the restoration effort by providing information and analysis of the environment and resources affected by the oil spill. While the differences between indigenous and scientific ways of knowledge must be understood, successful projects will improve our collective understanding of the natural processes involved in the restoration work.

Working in and with communities requires sensitivity to their cultures, customs, and traditions. Successful working relationships are built on mutual respect and trust. These protocols describe the major elements of a research partnership, but their application depends on using common sense and acting with common courtesy.

Protocols

- EVOS research involving the communities should follow the Guidelines for Research adopted by the Alaska Federation of Natives.

- Initial contacts should be made through the Community Involvement Spill Area Wide Coordinator (CISAWC, Martha Vlasoff), who will do a preliminary screening to determine the purpose of the visit before passing the requests on to the communities concerned.

- Once contact has been established through the CISAWC, researchers should use the Community Facilitator or designee as the primary community contact.

- The Community Facilitator will make the necessary local arrangements for the researcher to meet with the Village Council to discuss the project's goals, scope, methods, expectations, benefits, and risks. The Facilitator will help orient the researcher to the community and its customs.

- The researcher and the village council, assisted by the facilitator, will work together to set up a research agreement. This agreement will address the nature of the research, permissions and consent that are needed, the need for local research assistants, compensation of participants, acknowledgment, confidentiality, oversight, review, data ownership, and storage and return of results.

- Research projects should provide meaningful training to local assistants to develop skills for community-based research.

DRAFT FOR REVIEW

ORIGINAL DRAFT

- Researchers will obtain informed consent from all participants, addressing anonymity, confidentiality, and review of drafts.

- Results of the research will be returned to the community in the form of all publications and reports produced by the project, which will include a plain-language summary, presentation in the community, and in cooperation with the EVOS Restoration Office for other initiatives it undertakes.

- Researchers and community residents should keep in mind how this information will be integrated and utilized in improving restoration, management, education, and future research.

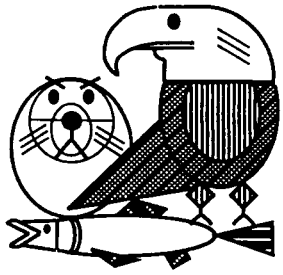
- All research projects involving the communities will be evaluated by the researcher, the community facilitator, and the village council. The overall program of community-involved research will be reviewed during the EVOS Annual Meeting.

- In developing proposals and research plans and budgets, researchers should anticipate the costs of activities called for in these protocols.

- The protocols should also provide guidance for research projects involving local knowledge and involvement outside the Native communities.

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



September 11, 1996

Michael Murphy
NMFS Auke Bay Lab
11305 Glacier Highway
Juneau AK 99801-8626

RE: Project 97194/Pink Salmon Spawning Habitat Recovery

Dear Mr. Murphy:

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved funding in the amount of $138,300 for Project 97194/Pink Salmon Spawning Habitat Recovery. Please note this includes funds for preparation of the final report in FY 97.

Before a project may begin, the lead agency for the project must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. We hope that for most projects this will occur before October 1, 1996. If so, you may receive authorization from the Executive Director to begin the FY 97 project on that date. Any delay in documenting compliance will delay start of the project. If you have any questions. please contact the Trustee Council liaison for your lead agency.

Thank you for your participation in the *Exxon Valdez* Oil Spill restoration program. We appreciate your continued interest, and look forward to working with you this coming year.

Sincerely,

Molly McCammon
Executive Director

cc: Byron Morris, NOAA

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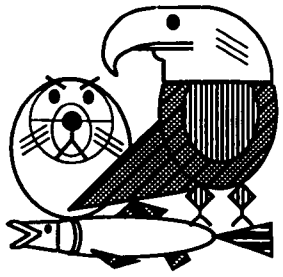
Exxon Valdez Oil Spill Trustee Council

Restoration Office
645 G Street, Suite 401, Anchorage, Alaska 99501-3451
Phone: (907) 278-8012 Fax: (907) 276-7178



September 11, 1996

Mike Castellini
UAF/IMS
University of Alaska-Fairbanks General Delivery
Fairbanks, Alaska 99775-1080

Re: Project 97001/Recovery of Harbor Seals from EVOS: Condition and Health Status

Dear Dr. ~~Castellini:~~ Mike

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved funding in the amount of $192,000 for Project 97001/Recovery of Harbor Seals from EVOS: Condition and Health Status. Approved funding includes $179,400 for a Reimbursable Services Agreement with the University of Alaska.

Before the project may begin, the lead agency must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. The lead agency must also execute the Reimbursable Services Agreement. If these steps occur before October 1, 1996, you may receive authorization from the Executive Director to begin Project 97001 on that date. Any delay in documenting compliance, or in executing the Reimbursable Services Agreement, will delay the start of the project. For more information, please contact the lead agency representative:

Claudia Slater
Alaska Department of Fish & Game
333 Raspberry Road, Anchorage, Alaska 99518
Phone 907-267-2336/Fax 907-267-2474

Projects approved for FY 97 are approved in the expectation that they will be funded to their completion. However, the Trustee Council will annually evaluate a project's future funding needs based on its progress or results to date, overall restoration needs, and restoration funding constraints. The future years' funding projection for this project is $48,100 for FY 98.

Thank you for your participation in the *Exxon Valdez* Oil Spill restoration program. We appreciate your continued interest, and look forward to working with you this coming year.

Sincerely,

Molly McCammon
Executive Director

cc: Claudia Slater, ADF&G Liaison

mm/raw

Exxon Valdez Oil Spill Trustee Council

Restoration Office
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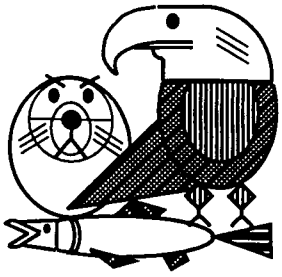

September 11, 1996

Gary Marty, Ph.D.
Vet Med -APC
University of California
Davis, California 95616

Richard Kocan, Ph.D.
University of Washington, HF-15
POB 355100
Seattle, Washington 98195

Chris Kennedy, Ph.D.
Bio Sciences
Simon Fraser University
Burnaby, BC V5A 1S6
CANADA

Anthony P. Farrell, Ph.D.
Department of Biological Sciences
Simon Fraser University
Burnaby, BC V5A 1S6
CANADA

Re: Project 97162/Investigations of Disease Factors Affecting Declines of Pacific Herring Populations in Prince William Sound

Dear Drs. Marty, Kocan, Kennedy, and Farrell:

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved funding in the amount of $517,700 for Project 97162/Investigations of Disease Factors Affecting Declines of Pacific Herring Populations in Prince William Sound. The budget includes funding for professional services contracts with the University of Washington ($221,600), the University of California-Davis ($137,000) and Simon Fraser University ($69,700).

Before the project may begin, the lead agency must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. The lead agency must also execute the professional services contracts. If these steps occur before October 1, 1996, you may receive authorization from the Executive Director to begin Project 97162 on that date. Any delay in documenting compliance, or in executing a contract, will delay the start of the project. For more information, please contact the lead agency representative:

Claudia Slater
Alaska Department of Fish & Game
333 Raspberry Road, Anchorage, Alaska 99518
Phone 907-267-2336/Fax 907-267-2474

Projects approved for FY 97 are approved in the expectation that they will be funded to their completion. However, the Trustee Council will annually evaluate a project's future funding needs based on its progress or results to date, overall restoration needs, and restoration funding constraints. The future years' funding projection for this project is $437,600 for FY 98.

Thank you for your participation in the *Exxon Valdez* Oil Spill restoration program. We appreciate your continued interest, and look forward to working with you this coming year.

Sincerely,

Molly McCammon
Executive Director

cc: Claudia Slater, ADF&G Liaison

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Exxon Valdez Oil Spill Trustee Council

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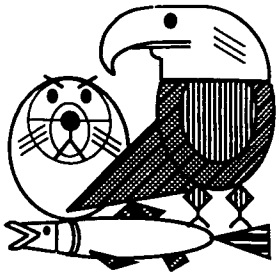

September 11, 1996

Michael A Downs, Ph.D.
Impact Assessment, Inc.
2160 Avenida de la Playa, Suite A
La Jolla, California 92037

Re: Project 97168-BAA/Restoration of Commercial Fishing Services: Social Ecology of the Herring Fishery in Prince William Sound

Dear Dr. Downs:

The *Exxon Valdez* Oil Spill Trustee Council received more than $36 million in proposals for Fiscal Year 1997. Unfortunately, it was not possible to fund all projects that were submitted.

In June I notified you of my recommendation that the Trustee Council not fund Project 97168-BAA/Restoration of Commercial Fishing Services: Social Ecology of the Herring Fishery in Prince William Sound. The Council acted on the FY 1997 Work Plan on August 29, 1996. This letter is to inform you that the Council accepted my recommendation and did not fund your project for FY 97.

I appreciate your interest in the restoration program and hope you will consider submitting proposals in future years.

Sincerely,

Molly McCammon
Executive Director

cc: Dr. Byron Morris, NOAA Liaison
Heide Sickles, NOAA Procurement

mm/raw

Exxon Valdez Oil Spill Trustee Council

Restoration Office
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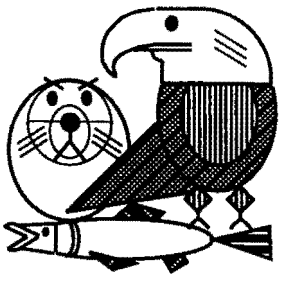

September 11, 1996

Gordon Reeves
U.S. Forest Service, Pacific NW Research Station
3200 SW Jefferson Way
Corvallis, Oregon 97331

Re: Project 97145/Cutthroat Trout and Dolly Varden: Relation Among and Within Populations of Anadromous and Resident Forms

Dear Dr. Reeves:

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved funding in the amount of $229,700 for Project 97145/Cutthroat Trout and Dolly Varden: Relation Among and Within Populations of Anadromous and Resident Forms.

Before the project may begin, the lead agency must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. If this occurs before October 1, 1996, you may receive authorization from the Executive Director to begin Project 97145 on that date. Any delay in documenting compliance will delay the start of the project. For more information, please contact the lead agency representative:

Dr. Dave Gibbons
U.S. Forest Service
709 West 9th Street, Room 831
Juneau, Alaska 99802-1628
Phone 907-586-8784/Fax 907-586-7555

Projects approved for FY 97 are approved in the expectation that they will be funded to their completion. However, the Trustee Council will annually evaluate a project's future funding needs based on its progress or results to date, overall restoration needs, and restoration funding constraints. The future years' funding projection for this project is $100,000 for FY 98.

Thank you for your participation in the *Exxon Valdez* Oil Spill restoration program. We appreciate your continued interest, and look forward to working with you this coming year.

Sincerely,

Molly McCammon
Executive Director

cc: Dr. Dave Gibbons, USFS Liaison

mm/raw

Exxon Valdez Oil Spill Trustee Council

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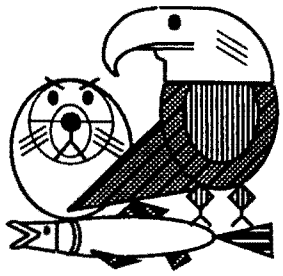
Phone: (907) 278-8012 Fax: (907) 276-7178



September 11, 1996

Dr. Maury Morgenstein
Geosciences Management Institute, Inc.
1048 Monterey Avenue
Berkeley, California 94707

Dr. Don Shettel
Geosciences Management Institute, Inc.
1000 Nevada Highway, Suite 106
Boulder City, Nevada 89005

RE: Project 97157-BAA/Intertidal Monitoring Using Carbon and Oxygen Isotope Indicators of Bivalve Impact and Recovery in Nearshore Ecosystem Habitats

Dear Drs. Morgenstein and Shettel:

The *Exxon Valdez* Oil Spill Trustee Council received more than $36 million in proposals for Fiscal Year 1997. Unfortunately, it was not possible to fund all projects that were submitted.

In June I notified you of my recommendation that the Trustee Council not fund Project 97157-BAA/Intertidal Monitoring Using Carbon and Oxygen Isotope Indicators of Bivalve Impact and Recovery in Nearshore Ecosystem Habitats. The Council acted on the FY 1997 Work Plan on August 29, 1996. This letter is to inform you that the Council accepted my recommendation and did not fund your project for FY 97.

I appreciate your interest in the restoration program and hope you will consider submitting proposals in future years.

Sincerely,

Molly McCammon
Executive Director

cc: Byron Morris, NOAA
Heide Sickles, NOAA

mm/raw

Exxon Valdez Oil Spill Trustee Council

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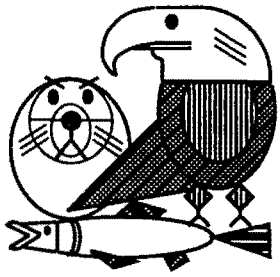


September 11, 1996

Nick Dudiak
Alaska Department of Fish & Game
3298 Douglas Street
Homer, Alaska 99603-7942

RE: Project 97139A2/Port Dick Creek Tributary and Development
Project 97254/Delight and Desire Lakes Restoration

Dear ~~Mr. Dudiak:~~ Nick

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved funding in the amount of $76,500 for Project 97139A2/Port Dick Creek Tributary and Development. This includes funding for the new objectives related to bedload transport monitoring and increased salmon fry evaluation, as described in the Detailed Project Description.

Regarding Project 97254/Delight and Desire Lakes Restoration, the Trustee Council voted to defer action until mid-December following a reevaluation of funding priorities in the fall. At the August 29 meeting, the Trustee Council authorized projects totaling $15.4 million. In December, an additional 20 projects totaling approximately $1.1 million will be considered. The Council currently expects to fund slightly more than half of that amount, which would bring the total for the FY 97 Work Plan near the targeted amount of $16 million. As discussed in our earlier correspondence, if Project 97254 is funded the Council's commitment will be to fund the pre-fertilization study only (one year of funding, plus report writing costs in FY 98), with the lake fertilization itself to be funded from other sources.

Before Project 97139A2 may begin, the lead agency for the project must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. We hope that for most projects this will occur before October 1, 1996. If so, you may receive authorization from the Executive Director to begin the FY 97 project on that date. Any delay in documenting compliance will delay start of the project. If you have any questions, please contact the Trustee Council liaison for your lead agency.

Projects approved for FY 97 are approved in the expectation that they will be funded to their completion. However, the Trustee Council will annually evaluate a project's future funding needs based on its progress or results to date, overall restoration needs, and restoration funding constraints. The future years' funding projection for Project 97139A2 is $49,700 in FY 98, $39,700 in FY 99, and $32,000 in FY 2000.

Thank you for your participation in the *Exxon Valdez* Oil Spill restoration program. We appreciate your continued interest, and look forward to working with you this coming year.

Sincerely,

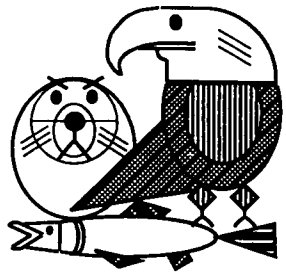
Molly McCammon
Executive Director

cc: Claudia Slater, ADF&G

mm/raw

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



September 11, 1996

Timothy Joyce
Alaska Department of Fish & Game
POB 669
Cordova, Alaska 99615

RE: Project 97186/Coded Wire Tag Recoveries from Pink Salmon in PWS
Project 97188/Otolith Thermal Mass Marking of Hatchery-Reared Pink Salmon in PWS
Project 97209/Examination of Straying of Hatchery Pink Salmon into Wild Populations in PWS

Jim

Dear Mr. ~~Joyce~~:

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved funding in the amount of $273,800 for Project 97186/Coded Wire Tag Recoveries from Pink Salmon in PWS and $120,100 for Project 97188/Otolith Thermal Mass Marking of Hatchery-Reared Pink Salmon in PWS. Regarding Project 97209/Examination of Straying of Hatchery Pink Salmon into Wild Populations in PWS, the Council accepted my recommendation and did not fund the project for FY 97.

Before a project may begin, the lead agency for the project must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. We hope that for most projects this will occur before October 1, 1996. If so, you may receive authorization from the Executive Director to begin the FY 97 project on that date. Any delay in documenting compliance will delay start of the project. If you have any questions, please contact the Trustee Council liaison for your lead agency.

Projects approved for FY 97 are approved in the expectation that they will be funded to their completion. However, the Trustee Council will annually evaluate a project's future funding needs based on its progress or results to date, overall restoration needs, and restoration funding constraints. The future years' funding projection for Project 97186 is $279,400 in FY 98 and $90,000 in FY 99. For Project 97188, projected funding is $108,400 in FY 98 and $55,000 in FY 99. This funding schedule will ensure two years of overlap between the two projects, and provide close-out/report writing funds in FY 99.

Thank you for your participation in the *Exxon Valdez* Oil Spill restoration program. We appreciate your continued interest, and look forward to working with you this coming year.

Sincerely,

Molly McCammon
Executive Director

cc: Claudia Slater, ADF&G

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Exxon Valdez Oil Spill Trustee Council

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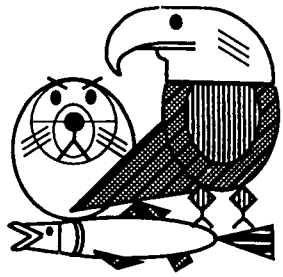


September 11, 1996

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

RE: Project 97048-BAA/Analysis of Historical Sockeye Salmon Growth Among Populations Affected by Overescapement in 1989

Dear Dr. Ruggerone:

The *Exxon Valdez* Oil Spill Trustee Council received more than $36 million in proposals for Fiscal Year 1997. Unfortunately, it was not possible to fund all projects that were submitted.

In June I notified you of my recommendation that the Trustee Council not fund Project 97048-BAA/Analysis of Historical Sockeye Salmon Growth Among Populations Affected by Overescapement in 1989. The Council acted on the FY 1997 Work Plan on August 29, 1996. This letter is to inform you that the Council accepted my recommendation and did not fund your project for FY 97.

I appreciate your interest in the restoration program and hope you will consider submitting proposals in future years.

Sincerely,

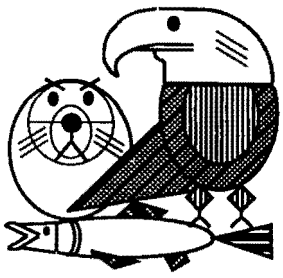
Molly McCammon
Executive Director

cc: Byron Morris, NOAA
Heide Sickles, NOAA

mm/raw

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



September 11, 1996

Joseph M. Dorava
USGS
4230 University Drive Suite 201
Anchorage AK 99508-4664

Bob Black
USGS
1201 Pacific Avenue Suite 600
Tacoma WA 98402-4301

Re: Project 97242/Characteristics of the Cutthroat Trout Resources of Prince William Sound
Project 97243/Water Resources of Prince William Sound

Dear Mr. Dorava and Mr. Black:

The *Exxon Valdez* Oil Spill Trustee Council received more than $36 million in proposals for Fiscal Year 1997. Unfortunately, it was not possible to fund all projects that were submitted.

In June I notified you of my recommendation that the Trustee Council not fund Project 97242/Characteristics of the Cutthroat Trout Resources of Prince William Sound and Project 97243/Water Resources of Prince William Sound. The Council acted on the FY 1997 Work Plan on August 29, 1996. This letter is to inform you that the Council accepted my recommendations and did not fund these projects for FY 97.

I appreciate your interest in the restoration program and hope you will consider submitting proposals in future years.

Sincerely,

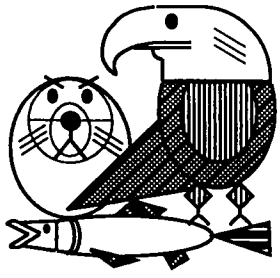
Molly McCammon
Executive Director

cc: Catherine Berg, DOI Liaison

mm/raw

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



September 11, 1996

Rick Burns
Pelagic Environmental Services
726 East 4th Street
North Vancouver, BC V7L 1K22
CANADA

Lynn Prestash
Pelagic Environmental Services
726 E 4th Street
North Vancouver, BC V7L 1K2
CANADA

Re: Project 97182-BAA/Phenology of Kittlitz's Murrelets in Prince William Sound

Dear Mr. Burns and Ms. Prestash:

The *Exxon Valdez* Oil Spill Trustee Council received more than $36 million in proposals for Fiscal Year 1997. Unfortunately, it was not possible to fund all projects that were submitted.

In June I notified you of my recommendation that the Trustee Council not fund Project 97182-BAA/Phenology of Kittlitz's Murrelets in Prince William Sound. The Council acted on the FY 1997 Work Plan on August 29, 1996. This letter is to inform you that the Council accepted my recommendation and did not fund your project for FY 97.

I appreciate your interest in the restoration program and hope you will consider submitting proposals in future years.

Sincerely,

Molly McCammon
Executive Director

cc: Dr. Byron Morris, NOAA Liaison
Heide Sickles, NOAA Procurement

mm/raw

Exxon Valdez Oil Spill Trustee Council

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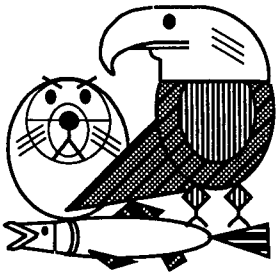


September 11, 1996

Valerie Elliott
USDOI/MMS/AK OCS Region
949 East 36th Avenue, Room 308
Anchorage, Alaska 99508-4302

Alan Bennett
Lake Clark National Park
POB 2643
Kenai, Alaska 99611-2643

Re: Project 97224/Forage Fish Assessment of the Cook Inlet, Shelikof Strait, and Gulf of Alaska Oil and Gas Development Assessment Areas

Dear Ms. Elliott and Mr. Bennett:

The *Exxon Valdez* Oil Spill Trustee Council received more than $36 million in proposals for Fiscal Year 1997. Unfortunately, it was not possible to fund all projects that were submitted.

In June I notified you of my recommendation that the Trustee Council not fund Project 97224/Forage Fish Assessment of the Cook Inlet, Shelikof Strait, and Gulf of Alaska Oil and Gas Development Assessment Areas. The Council acted on the FY 1997 Work Plan on August 29, 1996. This letter is to inform you that the Council accepted my recommendation and did not fund your project for FY 97.

I appreciate your interest in the restoration program and hope you will consider submitting proposals in future years.

Sincerely,

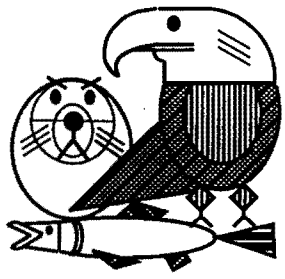
Molly McCammon
Executive Director

cc: Bud Rice, DOI/NPS Liaison

mm/raw

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



September 11, 1996

Bonita Nelson
NOAA/IMS
11305 Glacier Bay Highway
Juneau, Alaska 99801

Re: Project 97235/Sand Lance Literature Review and Synthesis
Project 97290/Hydrocarbon Data Analysis, Interpretation, and Database Maintenance

Dear Ms. Nelson:

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved funding in the amount of $138,300 for Project 97290/Hydrocarbon Data Analysis, Interpretation, and Database Maintenance. Consistent with my recommendation, and my earlier correspondence with you, the Council did not approve funding for Project 97235/Sand Lance Literature Review and Synthesis.

Before Project 97290 may begin, the lead agency must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. If this occurs before October 1, 1996, you may receive authorization from the Executive Director to begin Project 97290 on that date. Any delay in documenting compliance will delay the start of the Project. For more information, please contact the Trustee Council liaison for your agency.

Projects approved for FY 97 are approved in the expectation that they will be funded to their completion. However, the Trustee Council will annually evaluate a Project's future funding needs based on its progress or results to date, overall restoration needs, and restoration funding constraints. The future years' funding projection for Project 97290 is $74,800 each year through FY 2002.

Thank you for your participation in the *Exxon Valdez* Oil Spill restoration program. We appreciate your continued interest, and look forward to working with you this coming year.

Sincerely,

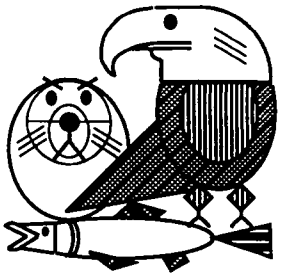
Molly McCammon
Executive Director

cc: Dr. Byron Morris, NOAA Liaison

mm/raw

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



September 11, 1996

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

Re: Project 97245-BAA/Community-based Harbor Seal Research

Dear ~~Ms. Reidel:~~ Monica

The *Exxon Valdez* Oil Spill Trustee Council received more than $36 million in proposals for Fiscal Year 1997. Unfortunately, it was not possible to fund all projects that were submitted

In June I notified you of my recommendation that the Trustee Council not fund Project 97245-BAA/Community-based Harbor Seal Research. The Council acted on the FY 1997 Work Plan on August 29, 1996. This letter is to inform you that the Council accepted my recommendation and did not fund your project for FY 97.

I appreciate your interest in the restoration program and hope you will consider submitting proposals in future years.

Sincerely,

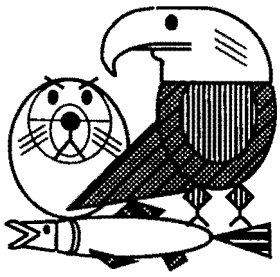
Molly McCammon
Executive Director

cc: Dr. Byron Morris, NOAA Liaison
Heide Sickles, NOAA Procurement

mm/raw

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



September 11, 1996

Dr. Jim Fall
Subsistence Division
Alaska Department of Fish & Game
333 Raspberry Road
Anchorage, Alaska 99518

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

Re: Project 97244/Community-based Harbor Seal Management and Biological Sampling

Jim Monica

Dear Dr. ~~Fall~~ and Ms. ~~Reidel:~~

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved funding in the amount of $114,900 for Project 97244/Community-based Harbor Seal Management and Biological Sampling. The budget includes funding for professional services contracts with the Alaska Native Harbor Seal Commission ($74,200) and the University of Alaska ($10,500).

Before the project may begin, the lead agency must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. The lead agency must also execute the professional services contracts. If these steps occur before October 1, 1996, you may receive authorization from the Executive Director to begin Project 97244 on that date. Any delay in documenting compliance, or in executing contracts, will delay the start of the project. For more information, please contact the lead agency representative:

Claudia Slater
Alaska Department of Fish & Game
333 Raspberry Road, Anchorage, Alaska 99518
Phone 907-267-2336/Fax 907-267-2474

Projects approved for FY 97 are approved in the expectation that they will be funded to their completion. However, the Trustee Council will annually evaluate a project's future funding needs based on its progress or results to date, overall restoration needs, and restoration funding constraints. The future years' funding projection for this project is $85,000 for FY 98.

Thank you for your participation in the *Exxon Valdez* Oil Spill restoration program. We appreciate your continued interest, and look forward to working with you this coming year.

Sincerely,

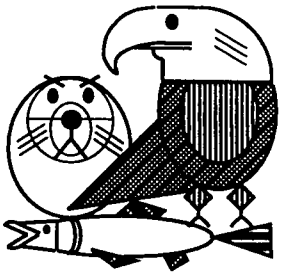
Molly McCammon
Executive Director

cc: Claudia Slater, ADF&G Liaison

mm/raw

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



September 11, 1996

Ken Hodges
Cordova Ranger District
U.S. Forest Service
POB 280
Cordova, Alaska 99574

Re: Project 97302/Prince William Sound Cutthroat Trout and Dolly Varden Char Inventory

Dear Mr. ~~Hodges~~ Ken:

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved funding in the amount of $12,800 for the site determination element of Project 97302/Prince William Sound Cutthroat Trout and Dolly Varden Char Inventory. This project is expected to be completed in FY 97. Further funding will be determined after a restoration strategy for cutthroat trout and Dolly Varden char has been developed.

Before the project may begin, the lead agency must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. If this occurs before October 1, 1996, you may receive authorization from the Executive Director to begin Project 97302 on that date. Any delay in documenting compliance will delay the start of the project. For more information, please contact the lead agency representative:

Dr. Dave Gibbons
U.S. Forest Service
709 West 9th Street, Room 831
Juneau, Alaska 99802-1628
Phone 907-586-8784/Fax 907-586-7555

Thank you for your participation in the *Exxon Valdez* Oil Spill restoration program. We appreciate your continued interest, and look forward to working with you this coming year.

Sincerely,

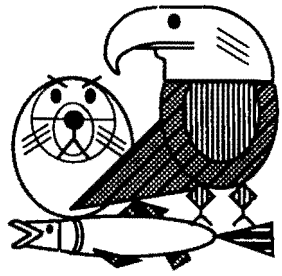
Molly McCammon
Executive Director

cc: Dr. Dave Gibbons, USFS Liaison

mm/raw

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



September 11, 1996

Michael O'Meara
Pratt Museum
3779 Bartlett Street
Homer, Alaska 99603-7579

Re Project 97183/Placement of "Darkened Waters: Profile of an Oil Spill" in a Permanent, Alaska Exhibition Site

Dear ~~Mr. O'Meara:~~ Michael

The *Exxon Valdez* Oil Spill Trustee Council received more than $36 million in proposals for Fiscal Year 1997. Unfortunately, it was not possible to fund all projects that were submitted.

In June I notified you of my recommendation that the Trustee Council not fund Project 97183/Placement of "Darkened Waters: Profile of an Oil Spill" in a Permanent, Alaska Exhibition Site. The Council acted on the FY 1997 Work Plan on August 29, 1996. This letter is to inform you that the Council accepted my recommendation and did not fund your project for FY 97.

I appreciate your interest in the restoration program and hope you will consider submitting proposals in future years.

Sincerely,

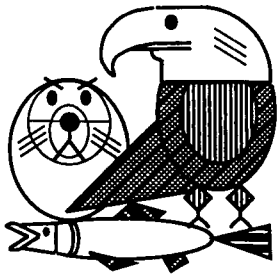
Molly McCammon
Executive Director

cc: Claudia Slater, ADF&G

mm/raw

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



September 11, 1996

Lydia W. Thomas, Ph.D.
Mitretek Systems
7525 Colshire Drive
McLean, VA 22101-7492

Re: Project 97221-BAA/Developing a Trustee Council Information Infrastructure

Dear Dr. Thomas:

The *Exxon Valdez* Oil Spill Trustee Council received more than $36 million in proposals for Fiscal Year 1997. Unfortunately, it was not possible to fund all projects that were submitted.

In June I notified you of my recommendation that the Trustee Council not fund Project 97221-BAA/Developing a Trustee Council Information Infrastructure. The Council acted on the FY 1997 Work Plan on August 29, 1996. This letter is to inform you that the Council accepted my recommendation and did not fund your project for FY 97.

I appreciate your interest in the restoration program and hope you will consider submitting proposals in future years.

Sincerely,

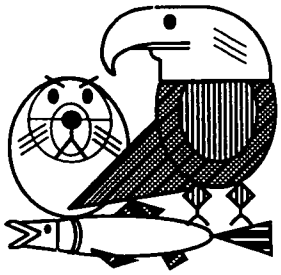
Molly McCammon
Executive Director

cc: Dr. Byron Morris, NOAA Liaison
Heide Sickles, NOAA Procurement

mm/raw

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



September 11, 1996

Scott Janke
City of Cordova
POB 1210
Cordova, Alaska 99574

Re: Project 97229/City of Cordova - Solid Waste Disposal Site

Dear Mr. ~~Janke~~ Scott:

The *Exxon Valdez* Oil Spill Trustee Council received more than $36 million in proposals for Fiscal Year 1997. Unfortunately, it was not possible to fund all projects that were submitted.

In June I notified you of my recommendation that the Trustee Council defer the decision to fund Project 97229/City of Cordova - Solid Waste Disposal Site until after legal review. The Council acted on the FY 1997 Work Plan on August 29, 1996. This letter is to inform you that the Council did not fund your project for FY 97 because solid waste management and disposal appear to be municipal responsibilities and do not appear to be an appropriate use of restoration funds.

I appreciate your interest in the restoration program and hope you will consider submitting proposals in future years.

Sincerely,

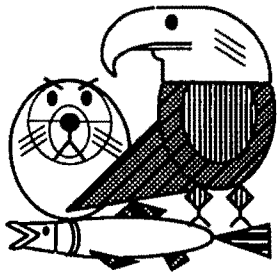
Molly McCammon
Executive Director

cc: Ernie Piper, ADEC Liaison

mm/raw

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



September 11, 1996

Dr. Grant Baker
UAA, School of Engineering
3211 Providence Drive
Anchorage, Alaska 99508

Dr. Hubert P. Schroeder
UAA, School of Engineering
3211 Providence Ave
Anchorage, Alaska 99508

Dr. Craig R. Woolard
UAA, School of Engineering
3211 Providence Drive
Anchorage, Alaska 99508

Re: Project 97232/Endowment of an Engineering Research Center at the University of Alaska Anchorage

Dear Drs. Baker, Schroeder and Woolard :

The *Exxon Valdez* Oil Spill Trustee Council received more than $36 million in proposals for Fiscal Year 1997. Unfortunately, it was not possible to fund all projects that were submitted.

In June I notified you of my recommendation that the Trustee Council not fund Project 97232/Endowment of an Engineering Research Center at the University of Alaska Anchorage. The Council acted on the FY 1997 Work Plan on August 29, 1996. This letter is to inform you that the Council accepted my recommendation and did not fund your Project for FY 97.

I appreciate your interest in the restoration program and hope you will consider submitting proposals in future years.

Sincerely,

Molly McCammon
Executive Director

cc: Claudia Slater, ADF&G

mm:raw

Exxon Valdez Oil Spill Trustee Council

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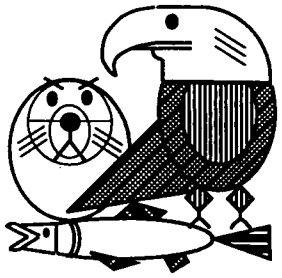

September 11, 1996

Bill Simeone
Subsistence
Alaska Department of Fish & Game
333 Raspberry Road
Anchorage, Alaska 99518

RE: Project 97214/Documentary on Subsistence Harbor Seal Hunting in PWS

Dear ~~Mr. Simeone:~~ Bill

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved funding in the amount of $12,100 for Project 97214/Documentary on Subsistence Harbor Seal Hunting in PWS. Please note that FY 97 will be the final year of Trustee Council contribution to this project.

Before a project may begin, the lead agency for the project must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. We hope that for most projects this will occur before October 1, 1996. If so, you may receive authorization from the Executive Director to begin the FY 97 project on that date. Any delay in documenting compliance will delay start of the project. If you have any questions, please contact the Trustee Council liaison for your lead agency.

Thank you for your participation in the *Exxon Valdez* Oil Spill restoration program. We appreciate your continued interest. and look forward to working with you this coming year.

Sincerely,

Molly McCammon
Executive Director

cc: Claudia Slater, ADF&G

mm/raw

Exxon Valdez Oil Spill Trustee Council

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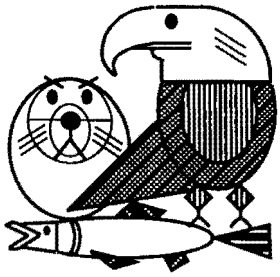


September 11, 1996

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

RE: Project 97076/Effects of Oiled Incubation Substrate on Straying and Survival of Wild Pink Salmon

Dear ~~Mr. Wertheimer~~ Alex:

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved funding in the amount of $618,800 for Project 97076/Effects of Oiled Incubation Substrate on Straying and Survival of Wild Pink Salmon.

Before a project may begin, the lead agency for the project must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. We hope that for most projects this will occur before October 1, 1996. If so, you may receive authorization from the Executive Director to begin the FY 97 project on that date. Any delay in documenting compliance will delay start of the project. If you have any questions, please contact the Trustee Council liaison for your lead agency.

Projects approved for FY 97 are approved in the expectation that they will be funded to their completion. However, the Trustee Council will annually evaluate a project's future funding needs based on its progress or results to date, overall restoration needs, and restoration funding constraints. The future years' funding projection for your project is $234,600 in close-out funds in FY 98.

Thank you for your participation in the *Exxon Valdez* Oil Spill restoration program. We appreciate your continued interest, and look forward to working with you this coming year.

Sincerely,

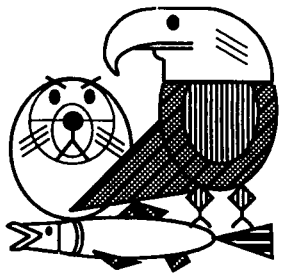
Molly McCammon
Executive Director

cc: Byron Morris

mm/raw

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



September 11, 1996

Dave Schmid
U.S. Forest Service Cordova Ranger District
POB 280
Cordova, Alaska 99574-0280

RE: Project 97139C1-CLO/Montague Riparian Rehabilitation Monitoring
Project 97220/Eastern PWS Wildstock Salmon Habitat Restoration

Dear ~~Mr. Schmid:~~ Dave

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved funding in the amount of $9,300 for Project 97139C1-CLO/Montague Riparian Rehabilitation Monitoring and $115,000 for Project 97220/Eastern PWS Wildstock Salmon Habitat Restoration. Please note funding for Project 97139C1-CLO is for close-out (final monitoring and report writing) only. Close-out funding in the amount of $12,000 is projected for Project 97220 in FY 98.

Before a project may begin, the lead agency for the project must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. We hope that for most projects this will occur before October 1, 1996. If so, you may receive authorization from the Executive Director to begin the FY 97 project on that date. Any delay in documenting compliance will delay start of the project. If you have any questions, please contact the Trustee Council liaison for your lead agency.

Thank you for your participation in the *Exxon Valdez* Oil Spill restoration program. We appreciate your continued interest, and look forward to working with you this coming year.

Sincerely,

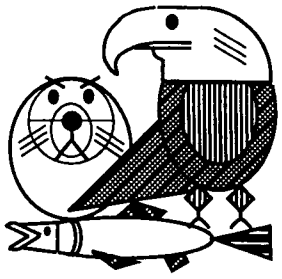
Molly McCammon
Executive Director

cc: Dave Gibbons

mm/raw

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



September 11, 1996

Fred Elvsaas
Seldovia Village Tribe
Drawer L
Seldovia AK 99663

Re: Project 97271/Status of Subsistence Marine Mammals in Lower Cook Inlet

Dear Mr. Elvsaas:

The *Exxon Valdez* Oil Spill Trustee Council received more than $36 million in proposals for Fiscal Year 1997. Unfortunately, it was not possible to fund all projects that were submitted.

In June I notified you of my recommendation that the Trustee Council not fund Project 97271/Status of Subsistence Marine Mammals in Lower Cook Inlet. The Council acted on the FY 1997 Work Plan on August 29, 1996. This letter is to inform you that the Council accepted my recommendation and did not fund your Project for FY 97.

I appreciate your interest in the restoration program and hope you will consider submitting proposals in future years.

Sincerely,

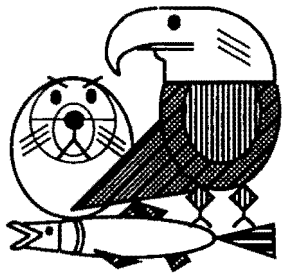
Molly McCammon
Executive Director

cc: Claudia Slater, ADF&G Liaison

mm/raw

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



September 11, 1996

Marty Rutherford
Deputy Commissioner
Alaska Department of Natural Resources
POB 107005
Anchorage, Alaska 99510-7005

Mark Kuwada
Division of Habitat & Restoration
Alaska Department of Fish & Game
333 Raspberry Road
Anchorage, Alaska 99518-1599

RE: Project 97180/Kenai Habitat Restoration and Recreation Enhancement

Dear Ms. Rutherford and Mr. Kuwada:

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved funding in the amount of $599,400 for Project 97180/Kenai Habitat Restoration and Recreation Enhancement.

Before a project may begin, the lead agency for the project must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. We hope that for most projects this will occur before October 1, 1996. If so, you may receive authorization from the Executive Director to begin the FY 97 project on that date. Any delay in documenting compliance will delay start of the project. If you have any questions, please contact the Trustee Council liaison for your lead agency.

Projects approved for FY 97 are approved in the expectation that they will be funded to their completion. However, the Trustee Council will annually evaluate a project's future funding needs based on its progress or results to date, overall restoration needs, and restoration funding constraints. The future years' funding projection for your project is $759,600 in FY 98, which is projected to be the final year of the project.

Thank you for your participation in the *Exxon Valdez* oil spill restoration program. We appreciate your continued interest, and look forward to working with you this coming year.

Sincerely,

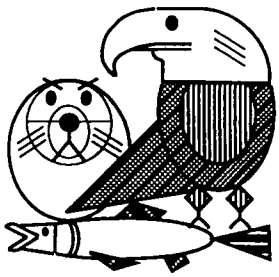
Molly McCammon
Executive Director

cc: Carol Fries, ADNR
Claudia Slater, ADF&G

mm/raw

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



September 11, 1996

Jonathon P. Houghton, Ph.D.
Pentec Environmental, Inc.
120 Third Avenue S, Suite 110
Edmonds, Washington 98020

RE: Project 97181-BAA/Prince William Sound Intertidal Recovery Monitoring

Dear Dr. Houghton:

The *Exxon Valdez* Oil Spill Trustee Council received more than $36 million in proposals for Fiscal Year 1997. Unfortunately, it was not possible to fund all projects that were submitted.

In June I notified you of my recommendation that the Trustee Council not fund Project 97181-BAA/Prince William Sound Intertidal Recovery Monitoring. The Council acted on the FY 1997 Work Plan on August 29, 1996. This letter is to inform you that the Council accepted my recommendation and did not fund your project for FY 97.

I appreciate your interest in the restoration program and hope you will consider submitting proposals in future years.

Sincerely,

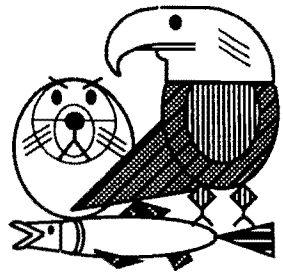
Molly McCammon
Executive Director

cc: Byron Morris, NOAA
Heide Sickles, NOAA

mm/raw

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



September 11, 1996

Ray Highsmith
UAF/SFOS
Rm 217 O'Neill Building
Fairbanks, Alaska 99775

Michael Stekoll
School of Fisheries & Ocean Sciences
11120 Glacier Highway
Juneau, Alaska 99801

RE: Project 97227-BAA/Status and Recovery of Intertidal Communities

Dear ~~Mr. Highsmith and Mr. Stekoll:~~ Ray Mike

The *Exxon Valdez* Oil Spill Trustee Council received more than $36 million in proposals for Fiscal Year 1997. Unfortunately, it was not possible to fund all projects that were submitted.

In June I notified you of my recommendation that the Trustee Council not fund Project 97227-BAA/Status and Recovery of Intertidal Communities. The Council acted on the FY 1997 Work Plan on August 29, 1996. This letter is to inform you that the Council accepted my recommendation and did not fund your project for FY 97.

I appreciate your interest in the restoration program and hope you will consider submitting proposals in future years.

Sincerely,

Molly McCammon

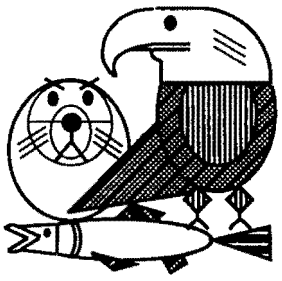
Molly McCammon
Executive Director

cc: Byron Morris, NOAA
Heide Sickles, NOAA

mm/raw

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



September 11, 1996

Dr. Gail Irvine
National Biological Survey
1011 East Tudor Road
Anchorage, Alaska 99503

RE: Project 97240/Clam Recruitment: Investigation of Settlement Limitation and Mechanisms Related to Successful Recruitment

Dear Dr. Irvine: Gail

The *Exxon Valdez* Oil Spill Trustee Council received more than $36 million in proposals for Fiscal Year 1997. Unfortunately, it was not possible to fund all projects that were submitted.

In June I notified you of my recommendation that the Trustee Council not fund Project 97240/Clam Recruitment: Investigation of Settlement Limitation and Mechanisms Related to Successful Recruitment. The Council acted on the FY 1997 Work Plan on August 29, 1996. This letter is to inform you that the Council accepted my recommendation and did not fund your project for FY 97.

I appreciate your interest in the restoration program and hope you will consider submitting proposals in future years.

Sincerely,

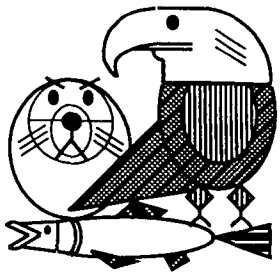
Molly McCammon
Executive Director

cc: Lisa Thomas, NBS/DOI

mm/raw

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



September 11, 1996

Johnny Lind, President
Chignik Lake Village Council
POB 33 KCQ
Chignik Lake, Alaska 99548

RE: Project 97276/Access Road to Donor Bay as Replacement for Chignik Lake Subsistence Clam Harvest

Dear Mr. Lind:

The *Exxon Valdez* Oil Spill Trustee Council received more than $36 million in proposals for Fiscal Year 1997. Unfortunately, it was not possible to fund all projects that were submitted.

The Council acted on the FY 1997 Work Plan on August 29, 1996. This letter is to inform you that the Council did not fund Project 97276/Access Road to Donor Bay as Replacement for Chignik Lake Subsistence Clam Harvest. The Council decided not to fund the project because the project did not have a sufficient link to a resource injured by the oil spill.

I appreciate your interest in the restoration program and hope you will consider submitting proposals in future years.

Sincerely,

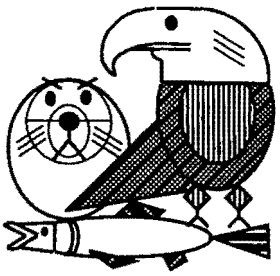
Molly McCammon
Executive Director

cc: Claudia Slater, ADF&G

mm/raw

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



September 11, 1996

Dorothy Mortenson
Alaska Department of Natural Resources
3601 C Street, Suite 916
Anchorage, Alaska 99503-5936

RE: Project 97295/Dissemination of Traditional Knowledge

Dear Ms. Mortenson: Dorothy

The *Exxon Valdez* Oil Spill Trustee Council received more than $36 million in proposals for Fiscal Year 1997. Unfortunately, it was not possible to fund all projects that were submitted.

In June I notified you of my recommendation that the Trustee Council not fund Project 97295/Dissemination of Traditional Knowledge. The Council acted on the FY 1997 Work Plan on August 29, 1996. This letter is to inform you that the Council accepted my recommendation and did not fund your project for FY 97.

I appreciate your interest in the restoration program and hope you will consider submitting proposals in future years.

Sincerely,

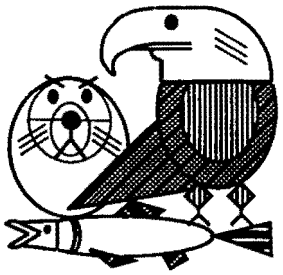
Molly McCammon
Executive Director

cc: Carol Fries, ADNR

mm/raw

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



September 11, 1996

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

RE: Project 97427/Harlequin Duck Recovery Monitoring

Dear ~~Mr. Rosenberg:~~ Dan

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved funding in the amount of $252,500 for Project 97427/Harlequin Duck Recovery Monitoring.

Before a project may begin, the lead agency for the project must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. We hope that for most projects this will occur before October 1, 1996. If so, you may receive authorization from the Executive Director to begin the FY 97 project on that date. Any delay in documenting compliance will delay start of the project. If you have any questions, please contact the Trustee Council liaison for your lead agency.

Projects approved for FY 97 are approved in the expectation that they will be funded to their completion. However, the Trustee Council will annually evaluate a project's future funding needs based on its progress or results to date. overall restoration needs, and restoration funding constraints. The future years' funding projection for Project 97427 is unspecified; the language adopted by the Council reads:

> In the future (FY 98 and beyond), work on harlequin ducks needs to be more tightly integrated and consolidated into one or two projects.

Thank you for your participation in the *Exxon Valdez* Oil Spill restoration program. We appreciate your continued interest, and look forward to working with you this coming year.

Sincerely,

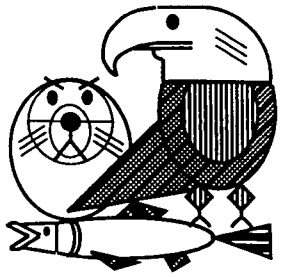
Molly McCammon
Executive Director

cc: Claudia Slater, ADF&G

mm/raw

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



September 11, 1996

Terry Bowyer, Ph.D.
Institute of Arctic Biology
UAF, 311 Irving Building
Fairbanks, Alaska 99775

RE: Project 97429/Responses of River Otters to Oil Contamination: Controlled Study of Biological Stress Markers and Foraging Efficiency

Dear Dr. Bowyer:

The *Exxon Valdez* Oil Spill Trustee Council received more than $36 million in proposals for Fiscal Year 1997. Unfortunately, it was not possible to fund all projects that were submitted.

In June I notified you of my recommendation that the Trustee Council not fund Project 97429/Responses of River Otters to Oil Contamination: Controlled Study of Biological Stress Markers and Foraging Efficiency. The Council acted on the FY 1997 Work Plan on August 29, 1996. This letter is to inform you that the Council accepted my recommendation and did not fund your project for FY 97.

I appreciate your interest in the restoration program and hope you will consider submitting proposals in future years.

Sincerely,

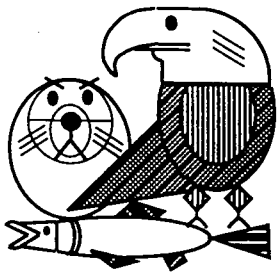
Molly McCammon
Executive Director

cc: Catherine Berg, DOI

mm/ra

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



September 11, 1996

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

RE: Project 97156/EVOS Restoration Public Access and Education Program

Dear ~~Mr. Tomingas:~~ Henry

The *Exxon Valdez* Oil Spill Trustee Council received more than $36 million in proposals for Fiscal Year 1997. Unfortunately, it was not possible to fund all projects that were submitted.

In June I notified you of my recommendation that the Trustee Council not fund Project 97156/EVOS Restoration Public Access and Education Program. The Council acted on the FY 1997 Work Plan on August 29, 1996. This letter is to inform you that the Council accepted my recommendation and did not fund your project for FY 97.

I appreciate your interest in the restoration program and hope you will consider submitting proposals in future years.

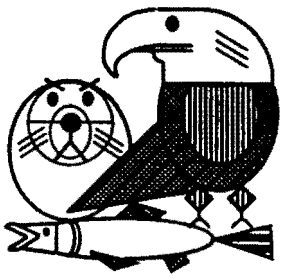
Sincerely,

Molly McCammon
Executive Director

cc: Claudia Slater, ADF&G

mm/sw

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



September 11, 1996

Network Business Systems
Rob Lapham
1577 C Street, Suite 205
Anchorage, Alaska 99501

Dear Mr. Lapham:

The purpose of this letter is to let you know the *Exxon Valdez* Restoration Office received the proposal you submitted in regard to the Worldwide Web Server project.

Although Network Business Systems has not been selected as the contractor for this project, we do appreciate your interest.

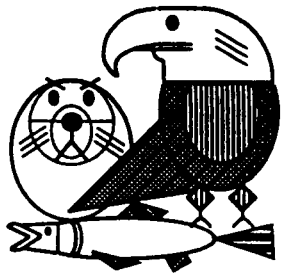
Thank you again for submitting your proposal. We will keep your firm in mind when we consider additional services in the future.

Sincerely,

Eric F. Myers
Director of Operations

EFM/ty

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



September 11, 1996

MicroAge Infosystems Services
Aaron Bunker
510 West Tudor Road, Suite 109
Anchorage, Alaska 99503

Dear Mr. Bunker:

The purpose of this letter is to let you know the *Exxon Valdez* Restoration Office received the proposal you submitted in regard to the Worldwide Web Server project.

Although MicroAge Infosystems Services has not been selected as the contractor for this project, we do appreciate your interest.

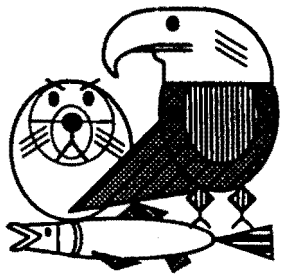
Thank you again for submitting your proposal. We will keep your firm in mind when we consider additional services in the future.

Sincerely,

Eric F. Myers
Director of Operations

EFM/ty

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



September 11, 1996

Scientific Technical Services
David J. Lafferty
13430 Baywind Circle
Anchorage, Alaska 99516

Dear Mr. Lafferty:

The purpose of this letter is to let you know the *Exxon Valdez* Restoration Office received the proposal you submitted in regard to the Worldwide Web Server project.

Although Scientific Technical Services has not been selected as the contractor for this project, we do appreciate your interest.

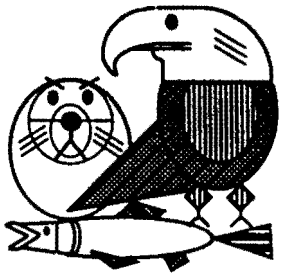
Thank you again for submitting your proposal. We will keep your firm in mind when we consider additional services in the future.

Sincerely,

Eric F. Myers
Director of Operations

EFM/ty

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



September 11, 1996

A-Online Information Services
Kelsie Gray
123 East Fireweed Lane, Suite 23
Anchorage, Alaska 99503

Dear Mr. Gray:

The purpose of this letter is to let you know the *Exxon Valdez* Restoration Office received the proposal you submitted in regard to the Worldwide Web Server project.

Although A-Online Information Services has not been selected as the contractor for this project, we do appreciate your interest.

Thank you again for submitting your proposal. We will keep your firm in mind when we consider additional services in the future.

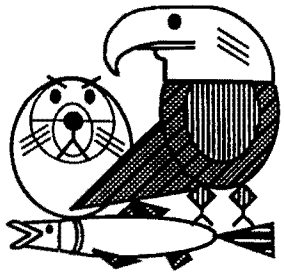
Sincerely,

Eric F. Myers
Director of Operations

EFM/ty

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



September 10, 1996

Patty Brown-Schwalenberg
Executive Director
Chugach Regional Resources Commission
4201 Tudor Centre Drive, Suite 211
Anchorage, Alaska 99508

RE: Project 97052A/Community Involvement
Project 97052B/Traditional Ecological Knowledge

Patty

Dear Ms. Brown-Schwalenberg:

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved funding in the amount of $248,400 for Project 97052A/Community Involvement and $94,500 for Project 97052B/Traditional Ecological Knowledge.

Before a project may begin, the lead agency for the project must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. The lead agency must also execute a contract or Reimbursable Services Agreement. We hope that for most projects this will occur before October 1, 1996. If so, you may receive authorization from the Executive Director to begin the FY 97 project on that date. Any delay in documenting compliance, or in executing a contract, will delay start of the project. For more information, please contact the lead agency representative:

Rita Miraglia
Alaska Department of Fish and Game
333 Raspberry Road, Anchorage, AK 99518
Phone 907-267-2358/Fax 907-267-2450

Projects approved for FY 97 are approved in the expectation that they will be funded to their completion. However, the Trustee Council will annually evaluate a project's future funding needs based on its progress or results to date, overall restoration needs, and restoration funding constraints. The future years' funding projection for Project 97052A is $250,000 a year through 2002. Future years' funding for Project 97052B is dependent on project progress in FY 97.

Thank you for your participation in the *Exxon Valdez* Oil Spill restoration program. We appreciate your continued interest, and look forward to working with you this coming year.

Sincerely,

Molly McCammon
Executive Director

Enclosure

cc: Claudia Slater, ADF&G
Rita Miraglia, ADF&G

mm/raw

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

MEMORANDUM

To: Claire Doig
Forest & Land Management, Inc.

From: Molly McCammon
Executive Director

Date: September 10, 1996

Subj: August 29, 1996 Trustee Council Transcript

Per the request of Roy Jones, please find attached a copy of an excerpt from the *Exxon Valdez* Oil Spill Trustee Council's August 29, 1996 meeting. This section of the transcript pertains to the habitat protection agreement between the Council and the Tatitlek Corporation.

If you have any questions, please don't hesitate to contact me. If you would like a complete copy of the transcript, please call Rebecca Williams at 278-8012.

Attachment

cc: Roy Jones

mm/raw

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

FAX COVER SHEET

FAXED Kathi

To: Claire Doig Number: 346-4022

From: Molly McCammon Date: September 10, 1996 10:35a.m.

Comments: Total Pages: 10

Please deliver ASAP.

Thank you

cc: Roy Jones 202-659-1027

Document Sent By: Rebecca

9/9/94

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

TX/RX NO. 9009

INCOMPLETE TX/RX

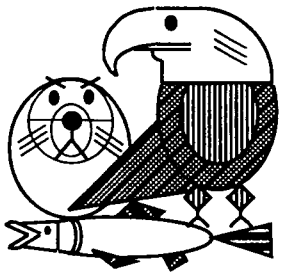
TRANSACTION OK 12026591027

3464022

ERROR

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



September 10, 1996

Frank M. Baxter
President/CEO
Shaan Seet, Inc.
POB 690
Craig, Alaska 99921

Dear Mr. Baxter:

You have inquired about the possibility of funding from the *Exxon Valdez* Trustee Council for spill-response equipment on Prince of Wales Island. The funds administered by the Trustee Council are limited to restoration of natural resources injured by the *Exxon Valdez* oil spill. Even though Council members acknowledge the importance of preventing future spills or limiting their impact, the restoration funds they administer may not be used for spill-response efforts.

Spill-response is usually the responsibility of private operators, so I suggest you contact the companies responsible for shipping the product of concern for your area and ask for information about their spill-contingency plans. Another source of information on this subject is:

Brad Hahn
On-Scene Coordinator, Southcentral Region
Spill Prevention and Response
Alaska Department of Environmental Conservation
555 Cordova
Anchorage, Alaska 99501
Phone: (907)269-7548

Mr. Hahn is knowledgeable about spill response and may be able to give you constructive advice. If I can be of any further assistance, don't hesitate to contact me.

Sincerely,

Molly McCammon
Executive Director

mm/raw

'Pass to the Future'

SHAAN SEET INC.

August 14, 1996

Ms. Molly McCammon
Executive Director
Exxon Valdez Oil Spill Trustee Council
645 G Street
Anchorage, Alaska 99501-3451

Re:

Dear Ms. McCammon:

I have read with great interest the Trustee Council's *1996 Status Report* and I would like to inquire whether the Trustee Council is involved in placing anti-spill equipment in our area on Prince of Wales Island. We believe it makes eminently good sense to be prepared for a spill wherever it may occur. Shaan-Seet, Inc. is the Alaska Native corporation based in Craig, Alaska and our shareholders and the community at large rely heavily on marine resources for commercial, recreational and subsistence uses. Shaan-Seet, Inc. has a suitable site for placing such equipment.

If the Trustee Council does not provide for the placement of anti-spill equipment, perhaps you can direct me to the agency or organization that might provide such equipment to community. I look forward to hearing from you.

Sincerely,
Shaan-Seet, Inc.

Frank S. Baxter
President/CEO

cc: Bruce M. Botelho

P. O. Box 690 • Craig, Alaska 99921 • 907-826-3251 • Fax 907-826-3980

Exxon Valdez Oil Spill Trustee Council

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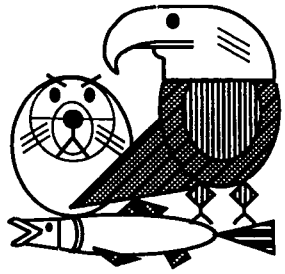

September 9, 1996

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

RE: Project 97009D-CLO/Survey of Octopuses in Intertidal Habitats

Dear ~~Mr. Scheel~~ David

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved funding in the amount of $48,000 for Project 97009D-CLO/Survey of Octopuses in Intertidal Habitats. Please note funding is for project close-out only (report writing/ manuscript preparation and presentation of study results to participating communities).

Before a project may begin, the lead agency for the project must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. The lead agency must also execute a contract or Reimbursable Services Agreement. We hope that for most projects this will occur before October 1, 1996. If so, you may receive authorization from the Executive Director to begin the FY 97 project on that date. Any delay in documenting compliance, or in executing a contract, will delay start of the project. If you have any questions, please contact the Trustee Council liaison for your lead agency.

Dave Gibbons
U.S. Forest Service
P.O. Box 21628, Juneau, AK 99802-1628
Phone 907-586-8784/Fax 907-586-7555

Thank you for your participation in the *Exxon Valdez* Oil Spill restoration program. We appreciate your continued interest, and look forward to working with you this coming year.

Sincerely,

Molly McCammon
Executive Director

cc: Dave Gibbons, USFS

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Exxon Valdez Oil Spill Trustee Council

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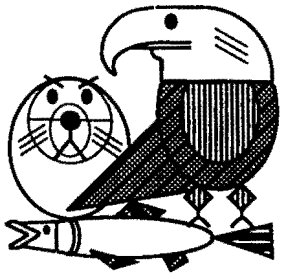

September 9, 1996

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

RE: Project 97127/Tatitlek Coho Salmon Release

Dear Mr. Kompkoff:

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved funding in the amount of $11,100 for Project 97127/Tatitlek Coho Salmon Release.

Before a project may begin, the lead agency for the project must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. The lead agency must also execute a contract or Reimbursable Services Agreement. We hope that for most projects this will occur before October 1, 1996. If so, you may receive authorization from the Executive Director to begin the FY 97 project on that date. Any delay in documenting compliance, or in executing a contract, will delay start of the project. For more information, please contact the lead agency representative:

Claudia Slater
Alaska Department of Fish and Game
333 Raspberry Road, Anchorage, AK 99518
Phone 907-267-2336/Fax 907-267-2474

Projects approved for FY 97 are approved in the expectation that they will be funded to their completion. However, the Trustee Council will annually evaluate a project's future funding needs based on its progress or results to date, overall restoration needs, and restoration funding constraints. The future years' funding projection for your project is $12,000 in FY 98 and $12,000 in FY 99, which will complete the Council's intention to fund the project through one coho life cycle.

Thank you for your participation in the *Exxon Valdez* Oil Spill restoration program. We appreciate your continued interest, and look forward to working with you this coming year.

Sincerely,

Molly McCammon
Executive Director

Enclosure

cc: Claudia Slater, ADF&G

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Exxon Valdez Oil Spill Trustee Council

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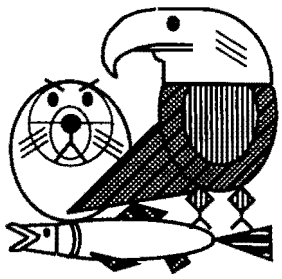

September 9, 1996

Dave Daisy
Chugach Regional Resources Commission
4201 Tudor Centre Drive, Suite 300
Anchorage, Alaska 99517

RE: Project 97131/Chugach Native Region Clam Restoration

Dear ~~Mr. Daisy:~~ Dave

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved funding in the amount of $365,000 for Project 97131/Chugach Native Region Clam Restoration.

Before a project may begin, the lead agency for the project must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. The lead agency must also execute a contract or Reimbursable Services Agreement. We hope that for most projects this will occur before October 1, 1996. If so, you may receive authorization from the Executive Director to begin the FY 97 project on that date. Any delay in documenting compliance, or in executing a contract, will delay start of the project. For more information, please contact the lead agency representative:

Claudia Slater
Alaska Department of Fish and Game
333 Raspberry Road, Anchorage, AK 99518
Phone 907-267-2336/Fax 907-267-2474

Projects approved for FY 97 are approved in the expectation that they will be funded to their completion. However, the Trustee Council will annually evaluate a project's future funding needs based on its progress or results to date, overall restoration needs, and restoration funding constraints. The future years' funding projection for your project is $365,000 in FY 98, with the final year of project funding in FY 99.

Thank you for your participation in the *Exxon Valdez* Oil Spill restoration program. We appreciate your continued interest, and look forward to working with you this coming year.

Sincerely,

Molly McCammon
Executive Director

Enclosure

cc: Claudia Slater, ADF&G
Patty Brown-Schwalenberg, CRRC

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Exxon Valdez Oil Spill Trustee Council

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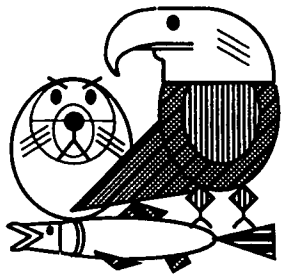

September 9, 1996

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

RE: Project 97210/Youth Area Watch

Dear Mr. Sampson:

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved funding in the amount of $150,000 for Project 97210/Youth Area Watch. This level of funding includes expansion of the project to Whittier, Seward, Valdez, and Cordova as described in your revised Detailed Project Description.

Before a project may begin, the lead agency for the project must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. The lead agency must also execute a contract or Reimbursable Services Agreement. We hope that for most projects this will occur before October 1, 1996. If so, you may receive authorization from the Executive Director to begin the FY 97 project on that date. Any delay in documenting compliance, or in executing a contract, will delay start of the project. For more information, please contact the lead agency representative:

Claudia Slater
Alaska Department of Fish and Game
333 Raspberry Road, Anchorage, AK 99518
Phone 907-267-2336/Fax 907-267-2474

Projects approved for FY 97 are approved in the expectation that they will be funded to their completion. However, the Trustee Council will annually evaluate a project's future funding needs based on its progress or results to date, overall restoration needs, and restoration funding constraints. The FY 98 funding projection for your project is $150,000. Funds beyond that date are dependent on evidence of additional cost sharing by non-EVOS sources.

Thank you for your participation in the *Exxon Valdez* oil spill restoration program. We appreciate your continued interest, and look forward to working with you this coming year.

Sincerely,

Molly McCammon
Executive Director

Enclosure

cc: Claudia Slater, ADF&G

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Exxon Valdez Oil Spill Trustee Council

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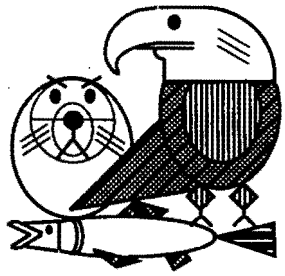

September 9, 1996

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

RE: Project 97225/Port Graham Pink Salmon Subsistence Project

Dear Mr. Anahonak:

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved funding in the amount of $74,400 for Project 97225/Port Graham Pink Salmon Subsistence Project.

Before a project may begin, the lead agency for the project must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. The lead agency must also execute a contract or Reimbursable Services Agreement. We hope that for most projects this will occur before October 1, 1996. If so, you may receive authorization from the Executive Director to begin the FY 97 project on that date. Any delay in documenting compliance, or in executing a contract, will delay start of the project. For more information, please contact the lead agency representative:

Claudia Slater
Alaska Department of Fish and Game
333 Raspberry Road, Anchorage, AK 99518
Phone 907-267-2336/Fax 907-267-2474

Projects approved for FY 97 are approved in the expectation that they will be funded to their completion. However, the Trustee Council will annually evaluate a project's future funding needs based on its progress or results to date, overall restoration needs, and restoration funding constraints. The future years' funding projection for your project is $75,000 a year for FY 98, FY 99, and FY 2000.

Thank you for your participation in the *Exxon Valdez* Oil Spill restoration program. We appreciate your continued interest, and look forward to working with you this coming year.

Sincerely,

Molly McCammon
Executive Director

Enclosure

cc: Claudia Slater, ADF&G

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Exxon Valdez Oil Spill Trustee Council

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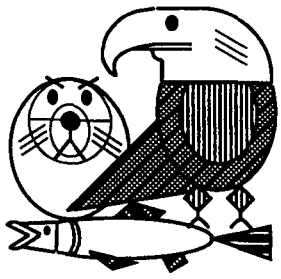

September 9, 1996

J. Milton, Production Manager
Prince William Sound Aquiculture Corp
POB 1110
Cordova, Alaska 99574

RE: Project 97272-CLO/Chenega Chinook Release Program

Dear Mr. Milton:

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved funding in the amount of $45,000 for Project 97272-CLO/Chenega Chinook Release Program. Please note that this is the final year of Council contribution to this project, completing the Council's commitment to fund the project through one full chinook salmon life cycle.

Before a project may begin, the lead agency for the project must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. The lead agency must also execute a contract or Reimbursable Services Agreement. We hope that for most projects this will occur before October 1, 1996. If so, you may receive authorization from the Executive Director to begin the FY 97 project on that date. Any delay in documenting compliance, or in executing a contract, will delay start of the project. For more information, please contact the lead agency representative:

Claudia Slater
Alaska Department of Fish and Game
333 Raspberry Road, Anchorage, AK 99518
Phone 907-267-2336/Fax 907-267-2474

Thank you for your participation in the *Exxon Valdez* Oil Spill restoration program. We appreciate your continued interest, and look forward to working with you this coming year.

Sincerely,

Molly McCammon
Executive Director

Enclosure

cc: Claudia Slater, ADF&G

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Exxon Valdez Oil Spill Trustee Council

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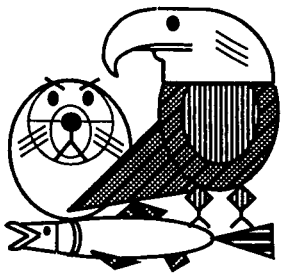

September 9, 1996

Fred Allendorf
Division of Biological Sciences
University of Montana
Missoula, MT 59812

RE: Project 97190/Construction of a Linkage Map for the Pink Salmon Genome

Dear ~~Mr. Allendorf:~~ Fred

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved funding in the amount of $254,500 for Project 97190/Construction of a Linkage Map for the Pink Salmon Genome. The Council's commitment at this time is to provide funding through FY 97 only. Concrete evidence of cost sharing by non-EVOS sources is essential for future commitment of EVOS funds.

Before a project may begin, the lead agency for the project must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. The lead agency must also execute a contract or Reimbursable Services Agreement. We hope that for most projects this will occur before October 1, 1996. If so, you may receive authorization from the Executive Director to begin the FY 97 project on that date. Any delay in documenting compliance, or in executing a contract, will delay start of the project. If you have any questions, please contact the Trustee Council liaison for your lead agency.

Claudia Slater
Alaska Department of Fish and Game
333 Raspberry Road, Anchorage, AK 99518
Phone 907-267-2336/Fax 907-267-2474

Thank you for your participation in the *Exxon Valdez* Oil Spill restoration program. We appreciate your continued interest, and look forward to working with you this coming year.

Sincerely,

Molly McCammon
Executive Director

cc: Claudia Slater

mm/raw

MEMORANDUM

TO: Ted Cooney

FROM: Eric Myers

DATE: 9/9

SUBJ: Funding and Timelines for Ecosystem Projects

TED -

As I was patrolling my e-mail and purging out of date messages, I came across a note that reminded me of our conversation about the SEA program budget target relative to the other ecosystem projects (APEX and NVP). You had asked whether these projects have the same kind of overall budget target.

Not being as familiar with the NVP and APEX projects, I conferred with Stan. Although the process has developed in a somewhat different manner for each of the three ecosystem projects, they all have targets and schedules as reflected in the most recent FY 97 Work Plan authorization which includes outer-year budget figures (see attached). In the case of NVP, the anticipated closeout year is FY 99, the same as SEA. In the case of APEX, the anticipated closeout year is FY 2000.

Please pardon my delay in responding. I hope all is well on your end.

Eric

SPREADSHEET A: EXECUTIVE DIRECTOR'S RECOMMENDATION FY 97 WORK PLAN

Proj. No.	Project Title	'97 Revised Request	Recommendation '97Fund	'97Defer	FY98	FY99	FY00-02	Total FY97-02	Recommendation
97181-BAA	Intertidal Recovery Monitoring	$299.4	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97223-BAA	Publication of Sea Otter Data	$43.0	**$43.0**		$0.0	$0.0	$0.0	$43.0	Fund
97227	Recovery of Intertidal Communities	$276.0	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97233	Body Condition of Sea Otters	$11.8	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97240	Clam Recruitment	$237.9	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97290	Hydrocarbon Database	$76.3	**$76.3**		$74.8	$74.8	$224.4	$450.3	Fund
97427	Harlequin Duck Monitoring	$252.5	**$252.5**					$252.5	Fund
97429	River Otters and Oil Contamination	$72.3	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
Seabird/Forage Fish and Related Projects		$2,947.7	**$2,172.3**	**$282.3**	$1,880.0	$1,820.0	$176.4	$6,331.0	
97142-BAA	Status and Ecology of Kittlitz's Murrelets	$188.5	**$188.5**			$0.0	$0.0	$188.5	Fund
97144	Common Murre Population Monitoring	$73.8	**$73.8**		$50.0	$0.0	$0.0	$123.8	Fund contingent
97159-CLO	Marine Bird Abundance Surveys	$45.1	**$45.1**					$45.1	Fund close-out
97163	Alaska Predator Ecosystem Experiment-APEX	$1,800.0	**$1,800.0**		$1,800.0	$1,800.0	$176.4	$5,576.4	Fund
97167-BAA	Curation of Seabirds Salvaged from EVOS	$32.1	**$32.1**		$0.0	$0.0	$0.0	$32.1	Fund
97169-BAA	Genetics of Murres, Guillemots, Murrelets	$67.3		**$67.3**				$67.3	Defer
97182-BAA	Phenology of Kittlitz's Murrelets	$247.0	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97224	Forage Fish in Oil/Gas Development Areas	$110.0	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97231	Marbled Murrelet Productivity	$180.0		**$180.0**				$180.0	Defer
97235	Sand Lance Literature Review	$42.3	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund

SPREADSHEET A: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 97 WORK PLAN

Proj. No.	Project Title	'97 Revised Request	Recommendation '97Fund	'97Defer	FY98	FY99	FY00-02	Total FY97-02	Recommendation
Cutthroat Trout and Dolly Varden		$934.2	**$266.5**		$100.0	$0.0	$0.0	$366.5	
97043B-CLO	Habitat Improvement Monitoring	$24.0	**$24.0**		$0.0	$0.0	$0.0	$24.0	Fund close-out
97145	Anadromous and Resident Forms	$229.7	**$229.7**		$100.0	$0.0	$0.0	$329.7	Fund
97172	Recovery in Prince William Sound	$402.3	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97174	Restoration Project Support/Coordination	$0.0	**$0.0**		$0.0	$0.0	$0.0	$0.0	Withdrawn
97242	Characteristics of PWS Cutthroat	$265.4	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97302	PWS Inventory	$12.8	**$12.8**		$0.0	$0.0	$0.0	$12.8	Fund
Marine Mammals		$810.6	**$654.6**	**$156.0**	$260.0	$50.0	$0.0	$1,120.6	
97001	Harbor Seal Condition and Health Status	$192.0	**$192.0**			$0.0	$0.0	$192.0	Fund
97012-BAA	Killer Whale Investigation	$157.5	**$1.5**	**$156.0**				$157.5	Fund/Defer
97064	Harbor Seal Monitoring, Habitat, Trophics	$317.8	**$317.8**		$150.0	$50.0	$0.0	$517.8	Fund
97170	Isotope Ratio Studies of Marine Mammals	$143.3	**$143.3**		$110.0	$0.0	$0.0	$253.3	Fund
Nearshore Ecosystem		$3,341.2	**$2,186.4**	**$115.7**	$1,753.7	$524.8	$224.4	$4,805.0	
97025	Nearshore Vertebrate Predators (NVP)	$1,821.5	**$1,705.8**	**$115.7**	$1,669.4	$450.0	$0.0	$3,940.9	Fund cont./Defer
97090-CLO	Mussel Bed Restoration	$10.0	**$10.0**		$0.0	$0.0	$0.0	$10.0	Fund contingent
97157-BAA	Intertidal Monitoring Using Isotope Indicators	$85.3	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97158	Monitoring in Katmai National Park	$56.4	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97161	Differentiation/Interchange of Harlequins	$98.8	**$98.8**		$9.5	$0.0	$0.0	$108.3	Fund

Exxon Valdez Oil Spill Trustee Council

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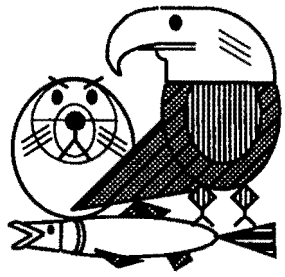


September 6, 1996

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

RE: Project 97158/Monitoring Nearshore Ecosystems in Katmai National Park
Project 97161/Differentiation and Interchange of Harlequin Duck Populations Within the North Pacific

Dear ~~Mr. Goatcher~~ Buddy:

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved funding in the amount of $98,800 for Project 97161/Differentiation and Interchange of Harlequin Duck Populations Within the North Pacific. Consistent with my recommendation, and my earlier correspondence with you, the Council did not approve funding for Project 97158/Monitoring Nearshore Ecosystems in Katmai National Park.

Before a project may begin, the lead agency for the project must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. We hope that for most projects this will occur before October 1, 1996. If so, you may receive authorization from the Executive Director to begin the FY 97 project on that date. Any delay in documenting compliance will delay start of the project. If you have any questions, please contact the Trustee Council liaison for your agency.

Projects approved for FY 97 are approved in the expectation that they will be funded to their completion. However, the Trustee Council will annually evaluate a project's future funding needs based on its progress or results to date, overall restoration needs, and restoration funding constraints. The future years' budget projection for Project 97161 is $9,500 in close-out funds in FY 98.

Thank you for your participation in the *Exxon Valdez* Oil Spill restoration program. We appreciate your continued interest, and look forward to working with you this coming year.

Sincerely,

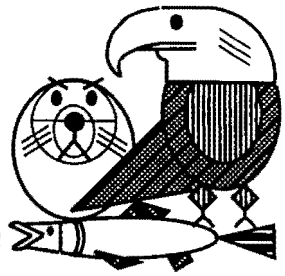
Molly McCammon
Executive Director

cc: Bud Rice, NPS/DOI

mm/raw

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



September 6, 1996

Jeff Short
NOAA/NMFS/Auke Bay Laboratory
11305 Glacier Highway
Juneau, Alaska 99801-8626

RE: Project 97195/Pristane Monitoring in Mussels

Dear ~~Mr. Short~~ Jeff

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved funding in the amount of $115,300 for Project 97195/Pristane Monitoring in Mussels, contingent on submitting to the Chief Scientist the report on Project ST8, which is due September 30, 1996.

In addition to satisfying the condition specified above, before a project may begin the lead agency for the project must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. For most projects this hopefully will occur before October 1, 1996. If so, you may receive authorization from the Executive Director to begin the FY 97 project on that date. Any delay in satisfying the conditions or documenting NEPA compliance will delay start of the project. If you have any questions, please contact the Trustee Council liaison for your lead agency.

Projects approved for FY 97 are approved in the expectation that they will be funded to their completion. However, the Trustee Council will annually evaluate a project's future funding needs based on its progress or results to date, overall restoration needs, and restoration funding constraints. The future years' budget projection for your project is $115,000 in FY 98, $115,000 in FY 99, and $75,000 in FY 2000.

Thank you for your participation in the *Exxon Valdez* Oil Spill restoration program. We appreciate your continued interest, and look forward to working with you this coming year.

Sincerely,

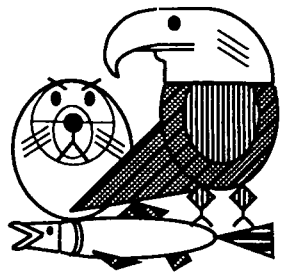
Molly McCammon
Executive Director

cc: Byron Morris, NOAA

mm/raw

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



September 6, 1996

Maline Babcock
NOAA NMFS Auke Bay Laboratory
11305 Glacier Highway
Juneau, Alaska 99801-8626

RE: Project 97090-CLO/Mussel Bed Restoration and Monitoring

Dear Ms. Babcock:

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved funding in the amount of $10,000 for Project 97090-CLO/Mussel Bed Restoration and Monitoring, contingent on submitting to the Chief Scientist the report on Project 95090, which is due September 30, 1996.

In addition to satisfying the condition specified above, before a project may begin the lead agency for the project must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. For most projects this hopefully will occur before October 1, 1996. If so, you may receive authorization from the Executive Director to begin the FY 97 project on that date. Any delay in satisfying the conditions or documenting NEPA compliance will delay start of the project. If you have any questions, please contact the Trustee Council liaison for your lead agency.

Thank you for your participation in the *Exxon Valdez* Oil Spill restoration program. We appreciate your continued interest, and look forward to working with you this coming year.

Sincerely,

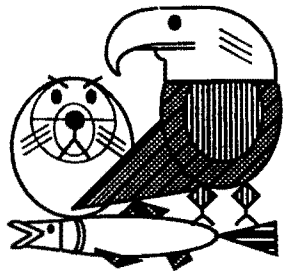
Molly McCammon
Executive Director

cc: Byron Morris, NOAA

mm/ra

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



September 6, 1996

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

RE: Project 97139A1/Salmon Instream Habitat and Stock Restoration -- Little Waterfall Barrier Bypass Improvement
Project 97251/Akalura Lake Sockeye Salmon Restoration

Dear Mr. Honnold:

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved funding in the amount of $26,400 for Project 97139A1/Salmon Instream Habitat and Stock Restoration -- Little Waterfall Barrier Bypass Improvement, contingent on addressing the question of whether logging in the Little Waterfall area has impacted the project by complicating monitoring of its effectiveness. Please prepare a memo to me discussing this issue.

Regarding Project 97251/Akalura Lake Sockeye Salmon Restoration, the Trustee Council voted to defer action. The Council is tentatively scheduled to reconsider the project in mid-December following a reevaluation of funding priorities in the fall. At its August meeting, projects totaling $15.4 million were authorized. In December, an additional 20 projects totaling approximately $1.1 million will be considered. The Council currently expects to fund slightly more than half of that amount, which would bring the total for the FY 97 Work Plan near the targeted amount of $16 million.

In addition to satisfying the condition specified above, before Project 97139A1 may begin the lead agency for the project must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. For most projects this hopefully will occur before October 1, 1996. If so, you may receive authorization from the Executive Director to begin the FY 97 project on that date. Any delay in satisfying the condition or documenting NEPA compliance will delay start of the project.

Typically, projects approved for FY 97 are approved in the expectation that they will be funded to their completion. However, the Trustee Council's approval language reads as follows regarding future funding of Project 97139A1:

> Fund FY 97 only.... Funding for further monitoring in FY 98 will be considered only if questions raised by the Chief Scientist concerning interspecific competition and interaction with other species are addressed.

Thank you for your participation in the *Exxon Valdez* Oil Spill restoration program. We appreciate your continued interest, and look forward to working with you this coming year. If you have any questions, please contact the Trustee Council liaison for your lead agency.

Sincerely,

Molly McCammon
Executive Director

cc: Claudia Slater, ADF&G

mm/raw

Exxon Valdez Oil Spill Trustee Council

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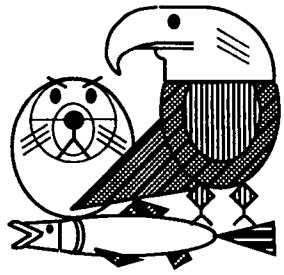

September 6, 1996

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

RE: Project 97259-CLO/Restoration of Coghill Lake Sockeye Salmon

Dear Mr. Kyle:

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved funding in the amount of $46,800 for Project 97259-CLO/Restoration of Coghill Lake Sockeye Salmon. Funding is for project close-out (preparation of final report) only, as described in the revised Detailed Project Description.

Before a project may begin, the lead agency for the project must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. We hope that for most projects this will occur before October 1, 1996. If so, you may receive authorization from the Executive Director to begin the FY 97 project on that date. Any delay in documenting compliance will delay start of the project. If you have any questions, please contact the Trustee Council liaison for your agency.

Thank you for your participation in the *Exxon Valdez* Oil Spill restoration program. We appreciate your continued interest, and look forward to working with you this coming year.

Sincerely,

Molly McCammon
Executive Director

cc: Claudia Slater, ADF&G

mm/raw

Exxon Valdez Oil Spill Trustee Council

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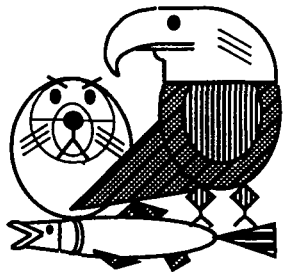

September 6, 1996

Lisa Rotterman, Ph.D.
Enhydra Research
POB 3448
Homer, Alaska 99603

Chuck Monnett, Ph.D.
Enhydra Research
POB 3448
Homer, Alaska 99603-3448

RE: Project 97223-BAA/Analysis, Integration and Publication of Pre- and Post Spill Data on Sea Otter Reproduction, Survival, Development, and Health
Project 97233/Body Condition of Sea Otters in Prince William Sound

Dear Drs. Rotterman and Monnett:

The *Exxon Valdez* Oil Spill Trustee Council acted on the Fiscal Year 1997 Work Plan at its meeting on August 29, 1996. I am pleased to inform you that the Council approved funding in the amount of $43,000 for Project 97223-BAA/Analysis. Integration and Publication of Pre- and Post-Spill Data on Sea Otter Reproduction. Survival, Development, and Health. Funding is for data analysis and preparation of the four manuscripts identified in your revised Detailed Project Description. Consistent with my recommendation, and my earlier correspondence with you, the Council did not approve funding for Project 97233/Body Condition of Sea Otters in Prince William Sound.

Before a project may begin, the lead agency for the project must provide documentation to the Executive Director showing that the requirements of the National Environmental Policy Act (NEPA) have been met. The lead agency must also execute a contract or Reimbursable Services Agreement. We hope that for most projects this will occur before October 1, 1996. If so, you may receive authorization from the Executive Director to begin the FY 97 project on that date. Any delay in documenting compliance,

or in executing a contract, will delay start of the project. For more information, please contact the lead agency representative:

Byron Morris
National Oceanic and Atmospheric Administration
11305 Glacier Highway, Auke Bay, Alaska 99821
Phone 907-789-6600/Fax 907-789-6608

Thank you for your participation in the *Exxon Valdez* Oil Spill restoration program. We appreciate your continued interest, and look forward to working with you this coming year.

Sincerely,

Molly McCammon
Executive Director

cc: Byron Morris, NOAA
Heide Sickles, NOAA

mm/raw

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

MEMORANDUM

To: Kim Garnero
Finance Officer/Division of Administration
Alaska Department of Fish & Game

From: Eric F. Myers
Director of Operations

Date: September 6, 1996

Subject: FY97 Financial Coding

As we approach the new fiscal year, I would like to once again enlist your assistance as we develop our account coding for FY97. Last year's efforts were very successful to help us track our costs on a monthly basis and we would like to refine our coding system a bit further in FY97.

As you know, all invoices are coded with the CC/LC and account codes. We have assigned certain account codes to particular items in our budget, trying to get the best "fit" possible using the standard codes. In some cases, although it may look like we have made an incorrect account code assignment, it has been done for budget tracking purposes. (Of course, mistakes can be made and if there are questions about a code, please feel free to ask me or Tami Yockey for clarification.)

Before the start of the new fiscal year, we will provide you with a copy of our proposed codes for FY97. If you have any questions or concerns regarding our procedures for coding invoices, please give me a call. Again, thanks for your assistance.

EFM/ty

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

FAX COVER SHEET

To: Kim Garnero Number: 1-907-465-6078

From: Eric Myers Date: Sept. 6, 1996

Comments: Total Pages: 2

FAXED

HARD COPY TO FOLLOW no

Document Sent By: Jami

3/27/96

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*** ACTIVITY REPORT ***
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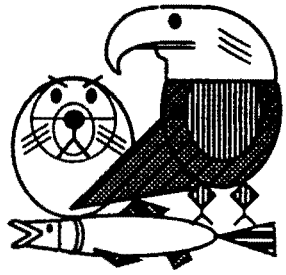
Exxon Valdez Oil Spill Trustee Council
Restoration Office
645 G Street, Suite 401, Anchorage, Alaska 99501-3451
Phone: (907) 278-8012 Fax: (907) 276-7178



September 6, 1996

Teresa Wasson
Convention Coordinator
William A. Egan Civic and Convention Center
555 West Fifth Avenue
Anchorage, Alaska 99501

Dear Ms. Wasson,

The purpose of this letter is to confirm that the *Exxon Valdez* Oil Spill Restoration Office has received your quotation dated 8/30/96 and that the Egan Center has been selected as the site for the 1999 *Exxon Valdez* Oil Spill Restoration Symposium on March 23 - 27, 1999.

Please accept this as a letter of commitment for use of the Egan Center space. As we discussed on the phone, when we get to within a year of the meeting date, we will enter into a formal contract. In the meantime, please consider the space obligated for our use. As indicated in your bid, the meeting space-only cost will be $12,730 (exclusive of any food service or other rental costs).

As you know, we are still working through an event planning process and I will be back in touch to provide you further guidance regarding luncheon services and other details. Brenda Baxter, who has been working with the Restoration Office on this effort, may also contact you. At some point in the near future, I would like to visit with you at the Egan Center to take a closer look at the space layout to help refine the symposium planning. I will call to find a time that fits with your schedule. Thank you for your assistance.

Sincerely,

Eric F. Myers
Director of Operations

cc: Stan Senner
Brenda Baxter
Tami Yockey

Exxon Valdez Oil Spill Trustee Council

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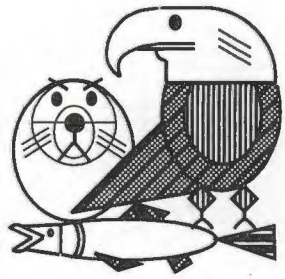

MEMORANDUM

To: Trustee Council Members

From: Molly McCammon
Executive Director

Date: September 5, 1996

Subj: Public Advisory Group Field Trip

The Public Advisory Group (PAG) and I would like to invite each of you to attend the PAG's Annual Field Trip, scheduled for September 18 and 19 (Itinerary attached). We will be visiting Homer, Port Graham, Nanwalek, and spending the night in Seldovia. We will be leaving Anchorage at 6:50 a.m., Wednesday, September 18 and expect to be back in Anchorage by 3 p.m., Thursday, September 19.

If you have the opportunity to join us, or if you have any questions, please call me as soon as possible.

Enclosure

mm/raw

PAG Field Trip

September 18-19, 1996

(Homer, Port Graham, Nanwalek, Seldovia)

Cordova, Fairbanks, Juneau, Kodiak, and Valdez PAG members will arrive in Anchorage Tuesday evening, September 17. They will depart Anchorage, back to their residence, Wednesday evening, September 19.

Wednesday, September 18

6:50 AM	Depart Anchorage (Era commercial flight). Breakfast on your own before flight.
7:40	Arrive Homer - met at airport by bus (LaidLaw), transported to dock
8:00	Board boat charter (Alaska Maritime Tours)
8:15	Depart Homer dock via boat charter - estimated travel time 1 hr 40 min to Port Graham
10:00	**Arrive Port Graham** (Nanwalek participants skiff over) - tour community, visit hatchery and cannery, basket weavers and/or other native artisans to display crafts — Contacts: Walter Meganack, Jr. and Fran Norman
11:00	Open House - held at community center. Youth dancers from Port Graham and Nanwalek to perform. *(Some possible topics)* *Exxon Valdez* Oil Spill 1996 Status Report FY 97 *Exxon Valdez* Oil Spill Projects Community Involvement Project Habitat Acquisition Port Dick Project APEX Project SOS Response Port Graham Hatchery Clams, test beaches seeded at Port Graham and Nanwalek Harbor Seal biosampling - Port Graham, Nanwalek, Seldovia Stream Habitat Improvements NVP Project - Sea Otters Delight & Desire Lakes
12:30 PM	Lunch - Pot Luck with Port Graham residents. PAG contribution: fruit, veg, seafood trays
1:30-2:00	Presentation at school
2:00	Continue tour of Port Graham, visit new barge dock construction site, visit seeded beaches
3:00	Depart Port Graham
4:00	**Arrive Seldovia** - tour community, native artisans display crafts—Contacts: Fred Elvsaas, Lillian Elvsaas, Rod Hilts
5:00	Dinner - Fish Bake with/by Seldovia Native Tribe

6:30 Open House - Multi-purpose Room (City of Seldovia)
- *Exxon Valdez* Oil Spill 1996 Status Report
- FY 97 Exxon Valdez Oil Spill Projects
- Community Involvement Project
- Habitat Acquisition
- Port Dick Project
- APEX Project
- SOS Response
- NVP Project - Sea Otters
- Harbor Seal Biosampling

overnight in Seldovia

Thursday, September 19

7:00 AM Breakfast on your own in Seldovia. There are two cafes available for breakfast; one serves traditional meals, one serves continental.

8:00 Depart Seldovia via boat charter (Alaska Maritime Tours)

9:00 **Arrive Homer** meet bus charter (LaidLaw) transport to Overlook Park

9:30 View Overlook Park, Tulin Parcel

10:00 Pratt Museum, Darkened Waters Exhibit narrated tour

11:00 Open House - City Council Chambers
- *Exxon Valdez* Oil Spill 1996 Status Report
- FY 97 *Exxon Valdez* Oil Spill Projects
- Community Involvement Project
- Habitat Acquisition
- Port Dick Project
- APEX Project
- NVP Project - Sea Otters
- SOS Response
- Delight & Desire Lakes

Noon Lunch - on plane during flight seeing back to Anchorage

1:00 Depart Homer via flight seeing over the Kenai Fjords returning to Anchorage

3:00 Arrive Anchorage

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

FAX COVER SHEET

To: Trustee Council

From: Molly McCammon Date: September 5, 1996

Comments: Total Pages: _____

Please forward to those marked below.

Thank you

TRUSTEE COUNCIL MEMBERS AND THEIR ALTERNATES:

✓ Botelho, Bruce	✓ Tillery, Craig
	✓ Brown, Michele
✓ Frampton, Jr., George T.	✓ Williams, Deborah
✓ Janik, Phil	✓ Wolfe, Jim
✓ Pennoyer, Steve	Collinsworth, Don
✓ Rue, Frank	Bosworth, Rob

Document Sent By: Rebecca

8/15/95

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*** MULTI TRANSACTION REPORT ***
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TX/RX NO. 8938

INCOMPLETE TX/RX

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	[29] 19074652332	FRANK RUE
	[31] 19074655070	MICHELE BROWN
	[36] 2787022	ALEX-CRAIG
	[37] 2714102	D.WILLIAMS

ERROR

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

MEMORANDUM

TO: Kevin Brooks, Director of Administration
Alaska Department of Fish and Game

FROM: Eric Myers, Director of Operations

DATE: September 5, 1996

SUBJ: Delegation of Expenditure Authority

The purpose of this memorandum is to request the delegation of authority regarding expenditures concerning refreshments under AAM 35.150, including food in certain limited circumstances, in conjunction with Trustee Council sponsored meetings, conferences, and workshops. As you know, it has been suggested that administrative procedures could be simplified through such a delegation of authority.

Background

The *Exxon Valdez* Oil Spill Trustee Council sponsors numerous public meetings, conferences and workshops. This includes public meetings of the Trustee Council, the 17-member Public Advisory Group (PAG), technical peer review workshops, other work sessions, and the annual restoration program conference. These meetings involve hundreds of individuals including principal investigators, agency resource managers, and spill-area community residents. Many of these restoration program meetings, workshops and conferences are lengthy events, sometimes of one or more days duration, that require sustained participation by attendees throughout the course of the meetings.

Pursuant to AAM 35.150, expenditures on food of any kind is not permitted

> "... unless reviewed by the appropriate agency head and deemed necessary for such state functions as training, conferences, board meetings etc., and not to exceed a reasonable amount."

In the past, as appropriate on a case-by-case basis, specific requests for authority to purchase certain refreshments such as coffee/tea, soft drinks, and certain food items for Trustee Council sponsored events has been requested by the Restoration Office from the state administrating agency (formerly ADEC, now ADFG). These requests have been made in writing, with the reason for the request stated, and they have been consistently approved.

The Executive Director has reviewed this matter with the Public Advisory Group and there is a general recognition that such a delegation of authority would facilitate administration of the restoration program. Please also note that, if the delegation is authorized, in any instance in which food is provided to an individual that would otherwise receive per diem expenses, the Restoration Office will work to ensure that reimbursements for food are offset appropriately.

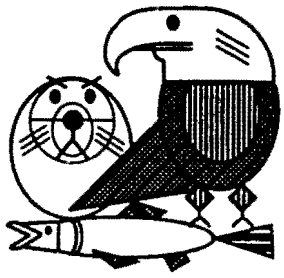
Request for Delegation of Authority

Please consider this memorandum as a formal request for the delegation of authority under AAM 35.150 to the Executive Director of the Trustee Council.

Your assistance is appreciated. Please let me know if you have questions.

cc: Traci Cramer

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



September 5, 1996

Debbie Boyd
Contracts and Lands Coordinator
Division of Administration
Alaska Department of Fish and Game
P. O. Box 25526
Juneau, Alaska 99802

RE: Project 97052(A&B), Community Involvement/Traditional Knowledge

Dear Debbie:

I am writing to explain the relationship between the two components of Project 97052, Community Involvement/Traditional Knowledge.

Project /052 was funded by the *Exxon Valdez* Oil Spill Trustee Council in FY 96 to carry out two primary objectives: (1) to actively involve local residents in the restoration process and provide a communication link between spill-area communities and the Trustee Council -- the community involvement component of Project /052, and (2) to use local traditional knowledge to further the Trustee Council's restoration program -- the traditional knowledge component of Project /052.

Upon review of the project's progress in FY 96, I concluded that better progress needed to be made in FY 97 toward achieving the traditional knowledge objective of the project. Toward this end, I made a decision to separate Project /052 into its two component parts. At the time the FY 97 Draft Work Plan was published, the two components were numbered 97052 (community involvement component) and 97352 (traditional knowledge component).

However, during the project review period a number of people commented that the two projects were so closely related, and in fact in FY 96 had been implemented as a single project, that it would be more appropriate if they were continued as a single project in FY 97 as well. Heeding this advice, prior to Trustee Council action on the Work Plan I returned the projects to their original number, 97052, but maintained two components, A & B, to emphasize the Trustee Council's commitment to integrating traditional knowledge into the restoration process, as well as community involvement.

The Detailed Project Descriptions (DPD) for both components of the project contain a great deal more specificity in FY 97 than they did in FY 96. This is largely a result of having a year's experience with the project -- not only do we have a better understanding of how to meet the project's objectives, but we realize that accountability will be improved if the DPDs are more explicit as to tasks and methods.

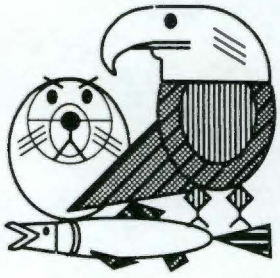
In closing, I would like to point out that the Trustee Council, in approving funding for Project 97052A/B, anticipated that both components of the project would be implemented in large part under contract to the Chugach Regional Resources Commission (CRRC), with the participation of the Subsistence Division of ADF&G and oversight from the Restoration Office.

Please feel free to give me a call if you would like any additional information on Project 97052.

Sincerely,

Molly McCammon
Executive Director

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



FAX COVER SHEET

To: Debbie Boyd Number: 465-6078

From: Molly McCammon Date: September 5, 1996

Comments: Total Pages: 3

Please forward to Debbie, ASAP.

Thanks

FAX COMPLETE

Document Sent By: Rebecca

9/9/94

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*** ACTIVITY REPORT ***
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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

FAX

sent to . . .
Craig O'Connor
monday? 9/23
Forest Service 9/25
(Jackie in J. Harmenings off)

TO: Carol Hoover

FROM: Molly McCammon, Executive Director

DATE: September 4, 1996

SUBJECT: *Exxon Valdez* Restoration Program

Dear Ms. Hoover:

Governor Knowles has asked me to respond to your electronic mail message regarding the *Exxon Valdez* Oil Spill Trustee Council restoration program. Unfortunately, getting a response back to you has proven to be quite a challenge. The e-mail address provided with your message was not operative despite repeated attempts. I also tried to locate a mailing address for you in Cordova, but was not able to do so either. It was quite frustrating. In any case, it seems we have finally found a number to reach you. Please know that your comments were forwarded to each of the Trustee Council members prior to their most recent meeting on August 29th.

As you may be aware, the Trustee Council formally adopted a *Restoration Plan* in November 1994. This plan was the result of an extensive public involvement effort and included the preparation of a full Environmental Impact Statement. Thousands of Alaskans as well as individuals from across the nation contributed to the making of the final *Restoration Plan* that the Trustee Council uses to guide its decisions regarding use of the *Exxon Valdez* civil settlement funds. Under the *Restoration Plan*, the Council has identified a comprehensive and balanced approach to restoration that includes a combination of habitat protection and research/monitoring to restore the biological resources and human services injured by the *Exxon Valdez* oil spill.

From your e-mail message, it is evident that you support the restoration program objective of protecting habitat. The Trustee Council has indeed made habitat protection one of its highest priorities. As of August 1996, the Trustee Council has committed $219.5 million to protect 475,300 acres of land with individual habitat parcels ranging in size from 2,000 to 119,000 acres. This includes protection agreements on the Kenai Peninsula in Kachemak Bay State Park; on Afognak Island in the vicinity of Seal Bay/Tonki Cape; along Orca Narrows in eastern Prince William Sound; portions of

southern Kodiak Island; and a large part of Shuyak Island at the northern end of the Kodiak archipelago. In May of 1996, the Council made an offer of $34 million to the Chenega Corporation to purchase and protect 61,000 acres in western Prince William Sound. Just last week at a meeting on August 29, the Council took action to protect additional lands in Prince William Sound by voting to support a $34.2 million protection package involving approximately 64,300 acres of lands owned by the Tatitlek Corporation. The Council has on-going negotiations with other landowners in the spill area including Eyak Corporation, Afognak Joint Venture, English Bay Corporation, Koniag, Inc., and Port Graham Corporation.

With regard to the terms of these various large parcel protection efforts, the Trustee Council only works with willing sellers of land. In each case, the lead federal or state agency works with the landowner to develop a habitat protection proposal that is acceptable to the landowner while also meeting restoration objectives. In nearly all cases, this has resulted in a combination of conservation easements and fee simple purchases. The Council's ability to successfully negotiate eight large parcel protection packages is perhaps the best evidence of being able to work cooperatively with landowners to reach agreements that are mutually agreeable. In some cases, these agreements have involved fee simple purchases in order to ensure that future management provides the maximum benefit for recovery and restoration. In other instances, conservation easements have been adequate to meet recovery objectives.

At the most recent Council meeting, in addition to action on the Tatitlek habitat protection package, a work plan for the coming fiscal year was adopted that included a variety of restoration research and monitoring projects. Effective restoration efforts require an understanding of what is limiting the recovery of certain injured species. The Trustee Council's research and monitoring program provides important information to help guide restoration activities. This includes the status and condition of resources: whether they are recovering, whether restoration activities are successful, and what factors may be constraining further recovery. Inadequate information about the health and status of injured resources may also lead to inappropriate management actions that could inadvertently reduce productivity and health of a recovering resource (e.g., management decisions pertaining to commercial fisheries).

One of the largest on-going research projects supported by the Trustee Council -- the Sound Ecosystem Assessment project -- was initiated and developed with the active involvement of Cordova area fishermen and community residents. A substantial part of this project is now being implemented by the Prince William Sound Science Center in cooperation with the University of Alaska. This is a groundbreaking investigation of ecosystem-level influences on the recovery and health of the Prince William Sound ecosystem focused on pink salmon and herring. Other parts of the Council's long-term restoration research and monitoring effort -- especially matters involving questions of fishery genetics, marine birds, and marine mammals -- will be conducted at the research facilities now being constructed at the Alaska SeaLife Center in Seward. (No whales will be kept at the Center, nor are there any facilities being considered,

designed or constructed to accommodate whales.)

At this recent meeting the Council discussed the idea of a National Academy of Sciences (NAS) review of the restoration program. The Council members consider public accountability to be an essential aspect of their trust responsibility and just recently concluded an independently contracted audit. To ensure the highest caliber of scientific research, the Council already has in place a scientific peer review process that involves independent scientists from across the nation under the guidance of an independent Chief Scientist. In order to dispel any misconceptions, the Trustee Council once again restated its willingness to cooperate with the NAS or any other organization wishing to conduct a review process.

With respect to the Restoration Reserve, you should know that this "savings account" can be used by the Council at any time for any purpose consistent with the court approved settlement. Pursuit of the "re-opener clause" remains an open matter.

Thank you for your comments. I hope that this information is helpful to you. If you have any further questions, please don't hesitate to contact me or Eric Myers at (907) 278-8012. (If you would like to receive copies of the restoration program newsletter, please provide us with a current mailing address so that we can add you to our distribution list.)

Sincerely,

Molly McCammon
Executive Director

cc: Governor Tony Knowles
Trustee Council members

Author: Caitlin Far@microweb.com at ~internet
Date: 9/4/96 12:14 PM
Priority: Normal
TO: Deborah L Williams at ~IOSAK
CC: cfar@bpihq.com at ~INTERNET
Subject: Save the Sound!

---------- Message Contents ----------

This petition states how I feel concerning the billion dollar restoration fund that was created to restore, preserve and protect the areas affected by the 1989 Exxon Valdez oil spill. I strongly urge you to lend your support on the issues facing the Exxon Valdez Oil Spill Trustee Council in the following manner:

* Establish as their HIGHEST PRIORITY the full protection of ALL threatened habitat in the spill zone in perpetuity,

* Purchase timber rights or conservation easements only - NOT fee simple title (which transfers title from Native to government ownership),

* Close the Restoration Reserve Account (Trustee Council science endowment) and immediately use the money to protect the real "restoration reserve"which is the intact living coastal rainforest in the spill zone.

* Limit science expenditures to no more than [redacted] million per year for the remainder of the payment period (until 2,001),

* Commission the National Academy of Sciences to conduct a thorough,independent review of all government and Exxon sponsored research on the oil spill,

* Aggressively pursue the "reopener" in the settlement that would allow the government Trustees to collect another $100 million from Exxon in 2002 for "unforeseen damages", and allocate ALL of this toward habitat protection,

* Immediately terminate funding for the $47 million aquarium (whale jail!) being constructed in Seward, AK with monies intended for restoration.

Thank you.

Sincerely,

Caitlin Far

Richmond, CA USA - Wednesday, September 04, 1996 at 09:16:38 (PDT)

Author: Carol Hoover@microweb.com at ~internet
Date: 8/14/96 9:34 PM
Priority: Normal
TO: Deborah L Williams at ~IOSAK
CC: choover@triadinc.com at ~INTERNET
Subject: Save the Sound!

---------- Message Contents ----------

This petition states how I feel concerning the billion dollar restoration fund that was created to restore, preserve and protect the areas affected by the 1989 Exxon Valdez oil spill. I strongly urge you to lend your support on the issues facing the Exxon Valdez Oil Spill Trustee Council in the following manner:

* Establish as their HIGHEST PRIORITY the full protection of ALL threatened habitat in the spill zone in perpetuity,

* Purchase timber rights or conservation easements only - NOT fee simple title (which transfers title from Native to government ownership),

* Close the Restoration Reserve Account (Trustee Council science endowment) and immediately use the money to protect the real "restoration reserve"which is the intact living coastal rainforest in the spill zone.

* Limit science expenditures to no more than 5 million per year for the remainder of the payment period (until 2,001),

* Commission the National Academy of Sciences to conduct a thorough,independent review of all government and Exxon sponsored research on the oil spill,

* Aggressively pursue the "reopener" in the settlement that would allow the government Trustees to collect another $100 million from Exxon in 2002 for "unforeseen damages", and allocate ALL of this toward habitat protection,

* Immediately terminate funding for the $47 million aquarium (whale jail!) being constructed in Seward, AK with monies intended for restoration.

Thank you.

Sincerely,

Carol Hoover

Cordova, AK USA - Wednesday, August 14, 1996 at 18:35:19 (PDT)

****
*** ACTIVITY REPORT ***
****

TRANSMISSION OK

TX/RX NO.	8918
CONNECTION TEL	14159253330
CONNECTION ID	
START TIME	09/04 15:57
USAGE TIME	02'36
PAGES	4
RESULT	OK

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

TX/RX NO. 8919

INCOMPLETE TX/RX

TRANSACTION OK	[09] 19075867589	JUNEAU OFFICE
	[25] 19075867840	P.JANIK
	[26] 19074652075	B.BOTELHO
	[27] 12022084684	G.FRAMPTON
	[28] 19075867249	S.PENNOYER
	[29] 19074652332	FRANK RUE
	[31] 19074655070	MICHELE BROWN
	[36] 2787022	ALEX-CRAIG
	[37] 2714102	D.WILLIAMS
	19074653532	

ERROR

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

FAX COVER SHEET

FAXED

To: Carol Hoover Number: 415-925-3330

From: Molly McCammon Date: September 4, 1996 3:39 p.m.

Comments: Total Pages: 4

Please forward to Carol Hoover.

thank you

CC: Governor Tony Knowles

Trustee Council Members

Document Sent By: Rebecca

9/9/94

United States Department of the Interior

OFFICE OF THE SECRETARY
1689 C Street, Suite 100
ANCHORAGE, ALASKA 99501-5151

TELEFAX TRANSMITTAL

Date: 9/4/96 **No. Pages: 3**

		Phone Number	Fax Number/Speed Dial
To:	Molly McCammon	278-8012	276-7178
From:	Deborah L. Williams Special Assistant to the Secretary for Alaska	(907) 271-5485	(907) 271-4102

Please have one of your staff draft a response to the attached, for my signature. Has anyone else been getting these?

****
*** ACTIVITY REPORT ***
****

TRANSMISSION OK

TX/RX NO.	8922
CONNECTION TEL	2672450
CONNECTION ID	
START TIME	09/04 16:54
USAGE TIME	01'56
PAGES	3
RESULT	OK

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

MEMORANDUM

TO: Agency Liaisons

FROM: Sandra Schubert

RE: Enclosed Spreadsheet

DATE: September 4, 1996

For your records, please find enclosed a spreadsheet summarizing action taken by the Trustee Council at its August 29, 1996 meeting.

SPREADSHEET B: TRUSTEE COUNCIL 8/29/96 ACTION -- FY 97 WORK PLAN

DRAFT

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
Pink Salmon					$3,503.2	$3,360.6	**$1,921.7**		$966.3	$293.4	$32.0	$3,213.4
97076	Effects of Oiled Incubation Substrate on Straying and Survival of Wild Pink Salmon	A. Wertheimer/NOAA	NOAA	Cont'd 3rd yr. 4 yr. project	$623.2	$618.8	**$618.8**		$234.6	$0.0	$0.0	$853.4

Project Abstract

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.

Chief Scientist's Recommendation

The greatest value of this project is that it supports an understanding of the effects of oil on nominal straying rates, reproduction, and early developmental stages of pink salmon. The weaknesses identified by the reviewers still exist, i.e., the difficulty of projecting results obtained in Southeast Alaska, and the lack of a genetic component. If straying rates are in fact lower than projected, an even more expensive field effort will be needed to complete this project.

Trustee Council Action

Fund. Although the Chief Scientist has raised questions about this project, NOAA has been responsive to prior concerns and funding this project in FY 97 will get the most return out of what has been a significant investment of Trustee Council dollars. This project will help with the interpretation of previous results on straying in relation to oil and should aid evaluation of when pink salmon recovery objectives are achieved. In addition, this project will provide useful information on marine survival of pink salmon that will have broad application to salmon management.

SPREADSHEET B: TRUSTEE COUNCIL 8/29/96 ACTION -- FY 97 WORK PLAN

DRAFT

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
[illegible]93	Restoration of Prince William Sound Pink Salmon by Diversion of Harvest Effort	T. Linley/PWSAC	ADFG	New 1st yr. 5 yr. project	$484.7	$484.7	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

Pink salmon egg mortality attributed to oiling of anadromous streams has contributed to a reduction in adult pink salmon returns. Natural populations of pink salmon are harvested with large numbers of hatchery pink salmon in mixed stock fisheries, which may limit escapement to damaged streams and thereby delay recovery. This project will be directed at changes in hatchery production to reduce exploitation of injured wild stocks. The project will focus on changing the location and timing of hatchery returns in western Prince William Sound.

Chief Scientist's Recommendation

It is not clear that this proposal would result in less exploitation of wild pink salmon stocks in western Prince William Sound, though it may have potential to do so if the run timing of the chums is selected to coincide with timing of wild pink stocks. Application of traditional harvest management strategies would probably be a more direct way to address problems with wild stocks in western Prince William Sound. A potential negative effect of establishing a terminal chum salmon fishery on the western side of Montague Island would be interference with the Nearshore Vertebrate Predator Project (/025), which uses this area as an experimental control. This proposal, however, does have the potential to help restore commercial fishing services. The proposing organization is well qualified to do this type of work, but there is confusion about the relationship with Project 97284. Given the current market value of pink and chum salmon and the large cost of this program, the Trustee Council may also wish to consider whether an investment in this project is worthwhile. Also, the risk to the NVP experiment from this project cannot be mitigated and is unacceptable. Do not fund.

Trustee Council Action

Do not fund based on possible conflict with NVP (/025) and other ecosystem projects. There also is concern that a significant capital investment in hatchery equipment is not wise or timely. Finally, any Trustee Council support of this project would require compliance with the National Environmental Policy Act (NEPA), which could significantly delay implementation.

SPREADSHEET B: TRUSTEE COUNCIL 8/29/96 ACTION -- FY 97 WORK PLAN

DRAFT

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97139A1	Salmon Instream Habitat and Stock Restoration - Little Waterfall Barrier Bypass Improvement	S. Honnold/ADFG	ADFG	Cont'd 3rd yr. 4 yr. project	$26.4	$26.4	**$26.4**			$0.0	$0.0	$26.4

Project Abstract

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 addition of resting pools) was completed in FY 96 and is expected to facilitate increased spawning habitat use by pink and coho salmon. Studies in FY 97 will include bypass inspections to document salmon passage, spawner enumeration, and juvenile salmon abundance monitoring.

Chief Scientist's Recommendation

This project will evaluate the effects of improvements to Little Waterfall Creek bypass, and it seems appropriate to determine the performance of the improvements. However, there is concern about the lack of attention to interspecific competition and interactions with other species. FY 98 funding is contingent on addressing these questions; funding in FY 99 is not recommended. Fund as requested in FY 97.

Trustee Council Action

Fund FY 97 only, contingent on addressing the question of whether logging in the Little Waterfall area has impacted this project by complicating monitoring of its effectiveness. Project is intended to increase available spawning habitat and thus provide additional pink and coho salmon for harvest as a replacement for salmon lost due to the oil spill. FY 97 work will be monitoring and evaluation of the barrier bypass modification, as required by the Trustee Council's supplementation criteria. Funding for further monitoring in FY 98 will be considered only if questions raised by the Chief Scientist concerning interspecific competition and interaction with other species are addressed.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97139A2	Port Dick Creek Tributary and Development	N. Dudiak/ADFG	ADFG	Cont'd 2nd yr. 5 yr. project	$82.7	$76.5	**$76.5**		$49.7	$39.7	$32.0	$197.9

Project Abstract

The goal of this project is the restoration of the native Port Dick Creek salmon stocks. Actual restoration of the spawning habitat will take place in June 1996. If natural colonization rates are not adequate to fully seed the restored habitat, on-site fish culture techniques will be incorporated using the native pink and chum salmon stocks to maintain genetic integrity. Water temperature, water level, salinity and stream velocity will be monitored. Additional post construction substrate monitoring is proposed.

Chief Scientist's Recommendation

This is a continuing project in which it is important to evaluate the effects of improvements on Port Dick Creek. The increased funding to monitor bedload transport and salmon survival is appropriate given past peer review comments. Fund, including additional monitoring.

Trustee Council Action

Fund, including new objectives related to bedload transport monitoring and increased salmon fry evaluation. This project is 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.

SPREADSHEET B: TRUSTEE COUNCIL 8/29/96 ACTION -- FY 97 WORK PLAN

DRAFT

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
[redacted]39C1-CLO	Montague Riparian Rehabilitation Monitoring	D. Schmid/USFS	USFS	Cont'd 4th yr. 4 yr. project	$9.3	$9.3	**$9.3**		$0.0	$0.0	$0.0	$9.3

Project Abstract

This is a close-out of Project 96139C1. Originally, FY 96 was to be the close-out year, but some instream structures failed. In FY 96, the structures which failed will be repaired using better anchoring techniques. Crowded stands of Sitka spruce, which were thinned to accelerate growth, will also be monitored. In FY 97, the repaired structures will be monitored to make sure they have withstood the high flows associated with the spring runoff, the final data on spruce growth will be collected, and the final report will be written.

Chief Scientist's Recommendation

Final year of this project. Fund.

Trustee Council Action

Fund project close-out. This project is designed to evaluate the results of a previous Trustee Council effort to improve habitat for pink salmon and chum salmon on Montague Island. FY 96 was to be the final year of funding for the project (monitoring and report writing). However, some of the instream structures failed and the FY 96 funds were reprogrammed to repair the structures. FY 97 funding will allow the desired monitoring to occur.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97186	Coded Wire Tag Recoveries From Pink Salmon in Prince William Sound	T. Joyce/ADFG	ADFG	Cont'd 9th yr. 11 yr. project	$275.1	$273.8	**$273.8**		$279.4	$90.0	$0.0	$643.2

Project Abstract

There is a growing body of evidence indicating that the oil spill has been at least partially responsible for weak pink salmon returns to Prince William Sound. Pink salmon runs are dominated by hatchery populations, and efforts to restore injured wild populations through selective harvesting of hatchery fish depend upon the availability of data pertaining to the spatial and temporal abundance of wild fish in the different fishing areas of the Sound. This project will provide [redacted]curate real-time and post-season estimates of hatchery and wild [redacted]tributions to commercial harvests by date and fishing district and [redacted]lso to hatchery cost-recovery harvests. This information is important for fisheries managers who must anticipate the effects of fishing strategies on injured populations.

Chief Scientist's Recommendation

Highly valuable on-going project. Technically excellent. Fund.

Trustee Council Action

Fund. Trustee Council funding will be provided again in FY 98 to ensure two years of overlap with the Otolith Thermal Mass Marking Project (/188). Only close-out funds will be provided in FY 99. The project provides information that allows fisheries managers to vary the timing and location of commercial harvest to protect injured wild stocks.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97188	Otolith Thermal Mass Marking of Hatchery Reared Pink Salmon In Prince William Sound	T. Joyce/ADFG	ADFG	Cont'd 3rd yr. 5 yr. project	$122.4	$120.1	**$120.1**		$108.4	$55.0	$0.0	$283.5

Project Abstract

This project will develop otolith marking as a stock separation tool. All hatchery-produced salmon will be marked using this technique. Recoveries of these marks from returning adults caught in mixed-stock fisheries in Prince William Sound will allow improved estimation of the hatchery/wild composition of the catch. Improved estimation will enhance the fishery manager's ability to protect damaged wild pink salmon stocks in mixed-stock fisheries. The project will be conducted over two pink salmon life cycles. Experience with two life cycles is needed to fully develop a program that integrates induced banding code quality, otolith processing rates and costs, and statistical designs for catch sampling.

Chief Scientist's Recommendation

This is an excellent ongoing project. The increased funds requested for purchase of equipment appear necessary to process otoliths in a timely manner. Fund at $120.1.

Trustee Council Action

Fund. Trustee Council funding will be provided again in FY 98 to ensure two years of overlap with the Coded Wire Tag Project (/186). Only close-out funds will be provided in FY 99. The 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 now obtained through coded wire tags.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97190	Construction of a Linkage Map for the Pink Salmon Genome	F. Allendorf/Univ. Montana	ADFG	Cont'd 2nd yr. 5 yr. project	$267.5	$254.5	**$254.5**					$254.5

Project Abstract

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.

Chief Scientist's Recommendation

The project proposes sound technical approaches. However, there is inadequate description of the experimental design for application of the developed genetic markers to management questions. Long-term applications of the developed genetic markers could be very valuable, although a specific link to restoration objectives is not well established in proposal. The investigators are qualified and talented, but new to this line of work, and it will take time for them to get the new techniques implemented. No commitments should be made at present to funding beyond FY 97. Concrete evidence of cost sharing by non-EVOS sources is essential for future commitment of EVOS funds. Fund in FY 97 and then review again.

Trustee Council Action

Fund. This project will provide fundamental information which will likely aid restoration of wild stocks of pink salmon and benefit pink salmon management in the future. It is a long-term project with national importance. Trustee Council commitment at this time is to provide funding through FY 97 only.

SPREADSHEET B: TRUSTEE COUNCIL 8/29/96 ACTION -- FY 97 WORK PLAN

DRAFT

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
[redacted]1A	Field Examination of Oil-Related Embryo Mortalities that Persist in Pink Salmon Populations in PWS	M. Willette/ADFG J. Seeb/ADFG	ADFG	Cont'd 9th yr. 11 yr. project	$283.4	$208.5	**$208.5**		$164.2	$58.7	$0.0	$431.4

Project Abstract

Elevated embryo mortalities were detected in populations of pink salmon inhabiting oiled streams following the oil spill. These increased rates of mortality persisted annually through the 1993 field season, suggesting that genetic damage may have occurred as a result of exposure to oil during early developmental life-stages. The consequences of this putative genetic damage include physiological dysfunction of individuals and reduced reproductive capacity of populations. The 1994 field results show no statistical difference in embryo mortality between oil-contaminated and reference streams. This project will continue to monitor the recovery of pink salmon embryos in the field and would verify and identify the occurrence of genetic damages.

Chief Scientist's Recommendation

The recovery of pink salmon streams is planned to be followed through two even-year and two odd-year life cycles, and this objective will be completed in FY 98. No new genetics work should be initiated in FY 97, except that which is needed to support Project 97190. Fund.

Trustee Council Action

Fund stream sampling and embryo mortality component contingent on approval of a revised Detailed Project Description. This project represents the major monitoring project for the ongoing injury to and recovery of pink salmon.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97194	Pink Salmon Spawning Habitat Recovery	M. Murphy/NOAA	NOAA	New 1st yr. 2 yr. project	$138.3	$138.3	**$138.3**			$0.0	$0.0	$138.3

Project Abstract

This project will examine the level of oil contamination in pink salmon streams in 1989-90 and 1995 by analyzing sediment samples collected in 1989-90 by ADFG and similar samples [redacted]lected in 1995 by the Auke Bay Laboratory/NOAA. Analysis and [redacted]mparison of the 1989-90 and 1995 data will complete the understanding of the injury to pink salmon by documenting the initial exposure level and subsequent habitat recovery.

Chief Scientist's Recommendation

This is a good proposal and it may provide the final results that clarify the impact of the spill on early life stages of pink salmon. The proposal could have been stronger if there was a greater overlap between sediment samples and streams that were studied for embryo morality. However, comparison of the data from this project with similar data from laboratory experiments will allow greater understanding of whether field conditions in pink salmon streams in 1989 and 1990 were toxic to early life history stages of pink salmon. Fund.

Trustee Council Action

Fund. This project will tie actual concentrations of oil obtained from field samples in 1989, 1990, and 1995 in pink salmon streams to embryo mortalities and will illuminate the role of direct exposure in potentially causing the observed multi-year effects in pink salmon embryos. The level of funding recommended includes funds for preparation of the final report in FY 97.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97196	Genetic Structure of Prince William Sound Pink Salmon	J. Seeb/ADFG	ADFG	Cont'd 4th yr. 6 yr. project	$236.0	$195.5	**$195.5**		$130.0	$50.0	$0.0	$375.5

Project Abstract

Wild-stock pink salmon suffered direct lethal and sublethal injuries as a result of the oil spill. An understanding of the population structure of pink salmon in Prince William Sound is essential to assess the impact of these injuries on a population basis and to devise and implement management strategies for restoration. This project is designed to delineate the genetic structure of populations of wild pink salmon inhabiting the Sound.

Chief Scientist's Recommendation

This is a good continuing project that potentially will contribute much to the restoration of pink salmon stocks in Prince William Sound. However, there is a need to define what level of genetic variability is important for management of the stocks. There is need for more information on the methods for analysis for the mitochondrial DNA work and to identify which of the 70 polymorphic loci are most useful or promising to pursue. The investigators are technically well qualified but application of the information would benefit from closer integration with agency managers. Fund.

Trustee Council Action

Fund contingent on (1) approval of revised Detailed Project Description that addresses technical questions raised by Chief Scientist and (2) receipt of report on Project 95191A. This project is designed to determine geographic extent of genetic differences in Prince William Sound pink salmon. Knowledge of the location of pink salmon stocks and genetic differences among the stocks in Prince William Sound could help refine pink salmon management areas and goals, aiding in the recovery of wild stocks.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97209	Examination of Straying of Hatchery Pink Salmon into Wild Populations in Prince William Sound	T. Joyce/ADFG	ADFG	New 1st yr. 2 yr. project	$123.9	$123.9	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

There is a growing body of evidence indicating that the oil spill has been at least partially responsible for weak wild pink salmon returns to Prince William Sound. The most direct way to restore the wild pink salmon population is through intense fisheries management targeting hatchery fish while restricting the harvest of wild salmon. An understanding of the straying rate of hatchery fish into wild salmon systems is important for the development of fishery management plans and the evaluation of remote release programs for hatchery fish.

Chief Scientist's Recommendation

The objectives of this study can be met by examining fish returning to hatcheries for lesser cost. The critical issue in straying, whether there is gene flow between salmon populations in different streams, is not addressed by the nominal straying measurements proposed for this project. This project seems more related to normal agency management and aquacultural operations than to the restoration program, and some of its objectives will likely be achieved by Project 97076.

Trustee Council Action

Do not fund. Project is intended to provide additional information to fisheries managers. However, the project is closer to normal agency management than to restoration. In addition, some of the objectives duplicate efforts currently being funded under Project /076.

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Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
[redacted]8	Quantitative Genetic Assessment of Embryo Mortality and Developmental Stability in Offspring of Oiled Pink Salmon	B. Smoker/UAF	NOAA	New 1st yr. 3 yr. project	$96.7	$96.7	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

A quantitative genetic analysis of embryonic mortality and other measures of developmental stability will be carried out. Estimates of genetic parameters for mortality (heritability, genetic correlation, non-additive and maternal sources of variation) will be important for management of pink salmon resources during restoration because they predict the rate at which genetic change can be expected to occur. This project is an augmentation of Project /076 being carried out by NOAA.

Chief Scientist's Recommendation

Proposal should not be funded without further expansion of technical approach to discuss quantitative genetic methods and alternative approaches to measuring developmental instability. Do not fund.

Trustee Council Action

Do not fund based on Chief Scientist's evaluation of the project's technical approach.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97284	Restoration of Prince William Sound Pink Salmon through Test Fishery Project	B. Henrichs/Native Village of Eyak	DOI	New 1st yr. 3 yr. project	$511.8	$511.8	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

Pink salmon egg mortality attributed to oiling of anadromous streams has contributed to a reduction in adult pink salmon returns. Natural populations of pink salmon are harvested with large numbers of hatchery pink salmon in mixed stock fisheries, which may limit escapement to damaged streams and thereby delay recovery. This project will evaluate the feasibility of changes in [redacted]tchery production to reduce exploitation of injured wild stocks. [redacted]ecific projects will focus on changing the location and timing of hatchery returns in western Prince William Sound.

Chief Scientist's Recommendation

This project would conduct surveys of salmon streams in Prince William Sound in order to locate populations of pink and chum salmon to use in developing hatchery runs with altered location and timing. Altered runs could alleviate harvest pressure on wild stocks in western Prince William Sound. An alternative approach would be to use aggressive time and area fishery closures. Until a policy decision is made on whether altered run timing and remote releases should be pursued, this proposal is premature. The proposers are qualified to carry out the work. To be most cost effective, any future proposals should indicate the extent to which existing information at ADFG can be used to identify the desired wild brood stock. Do not fund.

Trustee Council Action

Do not fund based on Chief Scientist's recommendation.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97321-BAA	Model Integration of Pink Salmon Restoration	C. Coutant and W. VanWinkle/Oak Ridge National Laboratory	NOAA	New 1st yr. 2 yr. project	$221.8	$221.8	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

This project will develop a population model of pink salmon to integrate field-based knowledge of oil-spill effects. The first year will develop a model to predict the recovery rate of pink salmon populations in response to oil spills and similar disturbances by integrating impacts on incubation success, straying, adult mortality, and changes in food web dynamics. The second year will use the model to evaluate restoration and management strategies including variation in the size of hatchery smolt releases, supplementation of spawning habitat, and regulation of fishing.

Chief Scientist's Recommendation

This is a technically sound proposal to integrate much of the available information from ADFG studies into a pink salmon production model for Prince William Sound. This model should provide some of the synthesis effort needed to bring the results of past studies to bear on future management of this important resource. This project will make its greatest contribution if it can be coordinated with other synthesis efforts planned for 1998 and beyond. Do not fund at this time.

Trustee Council Action

Do not fund. It may be appropriate to consider this project in the future.

Pacific Herring					$1,222.7	$1,095.0	**$759.3**	**$100.7**	$683.8	$22.4	$0.0	$1,566.2
97162	Investigations of Disease Factors Affecting Declines of Pacific Herring Populations in Prince William Sound	G. Marty/UC Davis; R. Kocan/Univ. Wash., C. Kennedy & A. Farrell, Simon Fraser Univ.	ADFG	Cont'd 3rd yr. 4 yr. project	$538.3	$517.7	**$517.7**		$437.6	$0.0	$0.0	$955.3

Project Abstract

Field and controlled laboratory studies will focus on viral hemorrhagic septicemia virus and *Ichthyophonus hoferi*, a pathogenic fungus, to determine their role in the disease(s) and mortality observed in Prince William Sound herring since 1993. Herring will be monitored throughout the year for signs of disease and immune status, while specific pathogen-free herring will be used to determine the degree of mortality, blood chemical changes, and pathogenicity produced by these organisms alone and in combination with exposure to stressors such as petroleum hydrocarbons, temperature and crowding.

Chief Scientist's Recommendation

This is a technically excellent ongoing project that is contributing greatly to our understanding of the causes of the population crash of herring in 1993-94, and the recovery of the population from pathogenic effects. The investigators are well qualified, with laudable publication records. The project appears to be cost-effective. Fund.

Trustee Council Action

Fund. This project investigates the potential link between oil exposure and disease in herring, and between disease and the herring population decline in Prince William Sound. Understanding the causes of the decline and the lack of recovery is important for restoration of the herring population in Prince William Sound and resumption of the herring fishery.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
[redacted]65	Genetic Discrimination of Prince William Sound Herring Populations	J. Seeb/ADFG	ADFG	Cont'd 3rd yr. 4 yr. project	$121.9	$41.6	**$41.6**		$56.0	$0.0	$0.0	$97.6

Project Abstract

The Prince William Sound herring fishery has been in catastrophic decline since 1992. The Alaska Department of Fish and Game recovery effort includes incorporating knowledge of genetically-derived population structure into harvest management. This continuing project is delineating the structure of Prince William Sound population(s) and related North Pacific populations using both nuclear and mitochondrial DNA analyses. Tests for temporal and spatial diversity within years and temporal stability across years will be conducted.

Chief Scientist's Recommendation

This project has been underway for three years and has substantially met its objectives. In FY 97, the investigators should complete the lab work already underway and plan to produce a final report in FY 98. Fund.

Trustee Council Action

Fund contingent on approval of a revised Detailed Project Description and receipt of the report due on Project 95191A. Project 97165 is intended to address basic questions about the genetic composition of Prince William Sound herring in relation to other North Pacific populations. When setting harvest limits, it is important to know whether there exists one or more genetically distinct populations.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97166	Herring Natal Habitats	M. Willette/ADFG	ADFG	Cont'd 4th yr. 6 yr. project	$260.7	$260.7	**$200.0**	**$60.7**	$190.2	$22.4	$0.0	$473.3

Project Abstract

The oil spill coincided with the spring migration of Pacific herring to spawning grounds in Prince William Sound. Studies of oil spill injuries to herring documented damage from oil exposure in adult herring, reduced hatching success of embryos, and elevated levels of physical and genetic abnormalities in newly hatched larvae. The Prince William Sound herring spawning population has drastically [redacted]clined since 1993, and pathology studies have implicated viral [redacted]norrhagic septicemia (VHS) and *ichthyophonus* as potential sources of mortality as well as indicators of stress. This project will monitor the abundance of the herring resource in Prince William Sound using SCUBA and hydroacoustic techniques.

Chief Scientist's Recommendation

This project has been carried out for several years since the oil spill to provide basic information about the spawning biomass of Pacific herring in Prince William Sound. The proposal for FY 97 would compare egg-based estimates of biomass with biomass estimates obtained from acoustic methods. This may be desirable to identify the most cost-effective and useful measure of herring stock abundance in Prince William Sound. However, a method for predicting or developing an index for future stock strength, based on juvenile abundance, may also come out of the herring research being carried out under the SEA project (/320). In the absence of a benchmark measure of abundance, it is not clear for how many years hydroacoustic and egg-based biomass estimates of stock should be carried out. I recommend delaying a decision on funding the hydroacoustic estimates for FY 97 until a more extensive examination can be made of the relationship between the two estimators and its value to future herring management.

Trustee Council Action

Fund herring spawn deposition survey. Defer a decision on the hydroacoustics component pending further review. This project continues basic spawn deposition work on Pacific herring, which has not had a commercial opening in Prince William Sound since 1993. The PI has been responsive to reviewer concerns, and ADFG has now provided a plan to take over full support of this work after FY 98. [NOTE: FY 98 budget includes hydroacoustic component. If a decision is made to discontinue this component, the budget will be reduced accordingly.]

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Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97168-BAA	Restoration of Commercial Fishing Services: Social Ecology of the Herring Fishery in Prince William Sound	M. Downs/Impact Assessment, Inc.	NOAA	New 1st yr. 1 yr. project	$235.0	$235.0	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

Commercial fishing was disrupted by the oil spill. This project addresses the restoration of that service by developing data about pre- and post-spill commercial fishing activity, focusing on the Prince William Sound herring fishery. The working hypothesis of this proposal is that restoration of commercial herring fishing services is based on socioeconomic as well as biological factors. Statistical data about the fishery will profile the pre- and post-spill patterns of fishing. Interview data with fisheries participants will describe the dynamics of the fishery and the social and economic factors that affect restoration of the herring fishery and commercial fishery services.

Chief Scientist's Recommendation

The socioeconomic impact of the collapsed herring fishery in Prince William Sound is of interest. However, the Trustee Council has chosen to restore the resources themselves as the primary means of restoring services, such as commerical fishing. Although this project's methods seem reasonably sound, the reviewers were not persuaded that a project of this depth and scope is necessary. Indeed, its primary value is to document the socioeconomic history of the herring fishery with respect to the oil spill and to aid in the evaluation of whether the service of commercial fishing is restored following restoration of the herring resource (when that happens). However, this project would do nothing to directly restore either the resource or the service. Do not fund.

Trustee Council Action

Do not fund. This project would investigate factors affecting the recovery of the herring fishery, including adaptations that fishers and processors have made to the lack of a harvestable resource, but would not contribute significantly to the restoration of either the herring resource or the commercial fishery.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97248	Collection of Historical Data and Local Environmental Knowledge of Forage Fish and Herring	J. Seitz	ADFG	New 1st yr. 1 yr. project	$66.8	$40.0		**$40.0**	$0.0	$0.0	$0.0	$40.0

Project Abstract

Using personal interviews, surveys, and mapping, this project will collect historical and contemporary knowledge about the ecology of herring and other forage fish and map information on their distribution; create an ascii file of mapped data; and create a subject index of textual information on the ecology and life cycle of the fish by species. Data and reports will be provided to participating projects -- SEA (/320) and APEX (/163).

Chief Scientist's Recommendation

This project could contribute to the redevelopment of confidence in fish resources by subsistence users, and possibly provide information on recovery using traditional and local knowledge of pre-spill abundance. The institutional arrangements and project management responsibilities are inadequately defined, and it may be beneficial to formally link this project with other efforts attempting to develop traditional ecological knowledge. Reconsider revised proposal after assessment of all traditional ecological knowledge projects.

Trustee Council Action

Defer decision on funding until Project 97352/Traditional Ecological Knowledge is underway and a determination has been made as to how the objectives of this project can best be achieved. This project is designed to address restoration objectives for herring and seabirds by contributing indigenous and local knowlege on herring and other forage fish.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
[redacted] and Related Projects					$4,834.8	$4,839.9	**$3,733.6**		$2,062.2	$115.0	$75.0	$5,985.8
97195	Pristane Monitoring in Mussels	J. Short/NOAA	NOAA	Cont'd 2nd yr. 5 yr. project	$115.3	$115.3	**$115.3**		$115.0	$115.0	$75.0	$420.3

Project Abstract

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 pink salmon and herring marine habitat in Prince William Sound.

Chief Scientist's Recommendation

This is an excellent proposal that holds good promise for development of a measurement for the annual importance of copepod production in the Prince William Sound food web, and therefore in interannual variability of larval fish (Pacific herring and pink salmon) production. The investigator has a good track record in the EVOS process and the work promises to be publishable in a first line journal. Progress to date has been excellent. The cost of the work is very reasonable. Fund, but commit to five rather than six years of Trustee Council support, pending subsequent evaluations of progress.

Trustee Council Action

Fund contingent on submittal of the report on Project ST8 (due 9/30/96). Collecting and measuring pristane in mussels may provide a simple measure of marine productivity, thus allowing predictions about future fisheries production and harvest levels. Project has good community involvement component, working with the participants in the Youth Area Watch (Project /210) and producing an informational brochure.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97243	Water Resources of Prince William Sound	J. Dorava/USGS	DOI	New 1st yr. 4 yr. project	$814.5	$814.5	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

This project will provide a baseline of existing water resource conditions using an integrated hydrology, water chemistry and [redacted]iological health indicators approach. This information will permit [redacted]lysis of long-term trends of both water quantity and quality in [redacted]er to monitor recovery of streams that may have been affected by the oil spill. Along with assessing present conditions and establishing a baseline for monitoring trends, this study will provide information needed for damage assessment and restoration.

Chief Scientist's Recommendation

While some of the results of this work might be useful for some restoration projects, much of this proposal is not directly related to EVOS objectives. The results that are related to EVOS objectives are not critical to these projects. This project is very expensive, and there are questions about sample and analytical design. Do not fund.

Trustee Council Action

Do not fund. This project, which would assess the quantity and quality of freshwater discharging into Prince William Sound, is not clearly linked to restoration of an injured resource. In addition, the project is very expensive and the Chief Scientist has raised questions about its technical design.

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Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97303-BAA	Sentinel Program for Walleye Pollock in the Greater Prince William Sound Area	G. Thomas, T. Kline/Prince William Sound Science Center	NOAA	New 1st yr. 5 yr. project	$120.5	$120.5	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

This project will improve stock assessment information on walleye pollock in Prince William Sound. Improved stock information will reduce the risk of over-exploitation, promote sustainable harvests, and examine the possibility of setting multiple species exploitation rates as a recovery tool for injured resources. A hydroacoustic-midwater trawl survey will be conducted in the late winter to estimate the pollock biomass in locations that have been previously recognized as spawning areas. By using commercial vessels as partners to assess the biomass of spawning concentrations of fish, the people fishing will be involved in the decision-making process. Local knowledge and scanning sonars will be used to locate and map the walleye pollock stocks.

Chief Scientist's Recommendation

The personnel and institutions are well qualified, and the concept of a sentinel fishery of this nature is a good idea. Although this project is basically sound, there are a number of technical questions, such as likely difficulties in detecting among-survey differences and in comparing the efficacy of the fishery against the acoustic survey. There also is fundamental concern that basic stock assessment for pollock should be a normal agency management function and there is little connection between this project and restoration objectives identified by the Trustee Council. Do not fund.

Trustee Council Action

Do not fund. This project, which would conduct population assessments of adult walleye pollock, is not clearly linked to the restoration objectives identified by the Trustee Council. In addition, the Chief Scientist raised questions about the project's technical efficacy.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
[redacted]0	Sound Ecosystem Assessment (SEA)	T. Cooney, et al.	ADFG	Cont'd 4th yr. 6 yr. project	$3,613.2	$3,618.3	**$3,618.3**		$1,947.2			$5,565.5

Project Abstract

This project is describing mechanisms of mortality for juvenile populations of pink salmon and Pacific herring in Prince William Sound. This information is being used to create a series of dynamic numerical models and an attendant nominal monitoring program to affect the restoration of these species through management options. The mechanisms influencing the distribution and growth rates of juveniles are being investigated by oceanographic studies. Mechanisms of predation and starvation are being studied by fisheries scientists and marine ecologists.

Chief Scientist's Recommendation

This is an excellent program that has undergone independent and thorough technical review annually. The program should better articulate the practical benefits and applications to be derived from the research, including a schedule for production of potential management tools. Key parameters for routine monitoring of the system to determine likely productivity of pink salmon and herring need to be identified. Continued improvement of the interaction between the modelers and the field scientists is required, as is a plan to integrate the results of SEA with the work of APEX(/163) and NVP(/025). In terms of the long-range scope of the program, resolution of the major hypotheses will be necessary over the next year prior to decisions about funding after the FY 99 closeout.

Trustee Council Action

Fund. Significant progress has been made to address the central SEA hypotheses. The program is now at a point when field work is transitioning to modeling and analysis. FY 98 will be the final year for most of the present SEA projects and only modest closeout funding is anticipated in FY 99 as a final synthesis year. Further herring research beyond FY 98 is uncertain and must be reevaluated in the context of other herring work and other restoration proposals. A key issue to be addressed in FY 97 is ensuring that SEA predictive models are useful to/used by resource managers. Further interaction between SEA investigators and resource managers appears needed. Clarification of any long-term data collection and monitoring to support predictive models is also critical to ensure that models can be maintained over time. On-going efforts to integrate the major ecosystem research projects (SEA, NVP and APEX) should be pursued during FY 97 and used to guide future funding decisions. In recognition of funds included in the FY 97 recommendation for additional data/modeling work ($207.0) and for PWSSC's FY 98 report writing of FY 97 results ($445.8), total SEA funding in FY 98 is projected to be $1,947.2 (including agency administrative costs).

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Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97322-BAA	Jellyfish as Predators and Competitors of Age-0 Fishes	T. Kline/Prince William Sound Science Center, J. Purcell/U of Maryland	NOAA	New 1st yr. 4 yr. project	$171.3	$171.3	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

At high densities, jellyfish can seriously affect populations of zooplankton and ichthyoplankton, and may be detrimental to fisheries through direct predation on the eggs and larvae of fish as well as by competition for food with fishes. This project would examine the roles of jellyfish as predators and competitors of fishes, especially Pacific herring and pink salmon, whose populations have not recovered from injury due to the oil spill. This will be accomplished by participating in ongoing SEA research cruises in Prince William Sound in which zooplankton, ichthyoplankton, and gelatinous zooplankton distributions and densities will be determined.

Chief Scientist's Recommendation

This is a good project, but there are significant questions about sample design. The importance of jellyfish as a predator on juvenile pink salmon and juvenile herring is highly speculative, and there is not sufficient evidence presented in this proposal to justify a full-scale investigation. A more limited preliminary survey might be justified, but is a lesser priority in FY 97. Do not fund.

Trustee Council Action

Do not fund. The justification for investigating the role of jellyfish as a predator on juvenile pink salmon and juvenile herring is not clear. In addition, the Chief Scientist has raised questions about the project's technical design.

Sockeye Salmon					$1,390.1	$752.3	**$419.1**	**$294.3**	$0.0	$0.0	$0.0	$713.4
97048-BAA	Analysis of Historical Sockeye Salmon Growth Among Populations Affected by Overescapement in 1989	G. Ruggerone/Natural Resources Consultants, Inc.	NOAA	Cont'd 2nd yr. 1 yr. project	$31.9	$31.9	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

Overescapement of sockeye salmon occurred in several areas of Alaska following the oil spill. Overescapement appears to have reduced salmon growth, leading to reduced survival in freshwater. However, the lack of information on marine survival of salmon confounds the interpretation of oil spill effects on adult sockeye returns. Research has shown that scale growth of Chignik sockeye salmon during the first and second years at sea is correlated with adult returns. This project will analyze marine growth of nine populations, including five populations affected by the oil spill, in an effort to separate freshwater and marine effects on adult returns.

Chief Scientist's Recommendation

This project is a continuation of a program that was highly rated on technical merit at its initiation and provides benefits in terms of understanding damages to sockeye salmon populations. However, this project was proposed only for a single year of funding, and any additional support should be a lower priority. Do not fund.

Trustee Council Action

Do not fund. This project, which is synthesizing information on overescapement of sockeye salmon, was funded by the Trustee Council as a one-year project in FY 96. Although the project has worthwhile objectives, the funds requested for FY 97 are primarily to cover cost overruns experienced since the Trustee Council took action in FY 96 and should be covered by other funding sources.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
[redacted]39	Salmon Carcasses and Juvenile Chinook Salmon Production in the Kenai River Ecosystem	D. Schmidt/ADFG	ADFG	New 1st yr. 2 yr. project	$136.8	$134.5		**$127.5**		$0.0	$0.0	$127.5

Project Abstract

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. Chinook salmon production may be positively influenced by nutrient additions to the Kenai River. An important feature of the Kenai River studies is to ascertain if there are significant benefits to chinook salmon juveniles with increased escapements.

Chief Scientist's Recommendation

This is an innovative proposal that would examine the sources of carbon and nitrogen for juvenile chinook salmon production in the Kenai River system. The proposal hypothesizes that the nutrients released from sockeye salmon carcasses may provide a significant source of nutrients for juvenile chinook salmon. This approach may provide insight into the importance of sockeye carcasses to the Kenai River ecosystem, but it is somewhat narrowly focused on one species. Although the project would evaluate the broad effects of large sockeye escapements, which may benefit the economically important chinook fishery, the management value of the project is not clear. Defer decision.

Trustee Council Action

Defer decision on funding until December, pending re-evaluation of funding priorities in the fall. If funded, funding should be contingent on approval of a reduced budget not to exceed $127.5. This project is intended to contribute to an ecosystem-level understanding of the Kenai River system by examining the benefits of sockeye escapement to other in-river processes, for example production of chinook salmon. The results of this project potentially would aid fisheries managers in the restoration of injured sockeye stocks and in the enhancement of recreation and commercial fishing services.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97251	Akalura Lake Sockeye Salmon Restoration	C. Swanton/ADFG	ADFG	New 1st yr. 1 yr. project	$388.7	$43.7		**$43.7**	$0.0	$0.0	$0.0	$43.7

Project Abstract

This project will substantiate that the Akalura Lake sockeye salmon stock is naturally recovering from damage caused by the oil spill through continued increased production of sockeye salmon smolts. [redacted]is will be accomplished if the size of the 1997 smolt emigration is [redacted]or above approximately 200,000 fish. Funding will be for a single year of field studies identical to what was conducted during 1996 and a report coupling previous findings (Project /258-Sockeye Overescapement) with those of the 1997 field studies.

Chief Scientist's Recommendation

This project is appropriate for sustained salmon management. However, it is not clear that the current low escapements to Akalura Lake are related to the spill. Zooplankton levels and smolt production in the lake are at good levels as is marine survival of sockeye from Kodiak Island. Fund only if sufficient funds are available.

Trustee Council Action

Defer decision on funding until December, pending reevaluation of funding priorities in the fall. If funding for this work is approved, FY 97 would be the final year, inclusive of a final report.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97254	Delight and Desire Lakes Restoration	N. Dudiak/ADFG	ADFG	New 1st yr. 2 yr. project	$129.3	$123.1		**$123.1**		$0.0	$0.0	$123.1

Project Abstract

The project is intended to accelerate the recovery of the currently depressed wildstock sockeye salmon of Delight and Desire lakes through lake fertilization. Application of liquid fertilizer would increase the forage base for rearing sockeye salmon fry through nutrient enrichment. The expected result would be larger, more numerous sockeye smolt with a corresponding increase in marine survival rates.

Chief Scientist's Recommendation

This appears to be, in theory, a reasonable resource replacement proposal. However, there is a risk that the fertilizationm ay not work and the fish may not actually be harvestable at a time that would make them suitable replacements. Funding may be appropriate if enough questions can be answered to reduce the risk of project failure.

Trustee Council Action

Defer decision on funding until December, pending reevaluation of funding priorities in the fall. If funded, the Trustee Council's role will be to fund the pre-fertilization study only (one year of funding, plus report writing costs in FY 98), with the lake fertilization phase itself to be funded from other sources. The project is designed to restore Delight and Desire lakes to their former roles in the commercial and sport fisheries in lower Cook Inlet. The lakes are located on Port Graham Corporation lands, and the project has been endorsed by the corporation.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97255-CLO	Kenai River Sockeye Salmon Restoration	L. Seeb, J. Seeb, K. Tarbox/ADFG	ADFG	Cont'd 6th yr. 6 yr. project	$193.3	$158.3	**$158.3**		$0.0	$0.0	$0.0	$158.3

Project Abstract

This is the close-out of a five-year project to restore Kenai River sockeye salmon through improved stock assessment capabilities and more accurate regulation of spawning levels. Results from this study are currently being used in the management and restoration of Kenai River sockeye salmon injured in the oil spill.

Chief Scientist's Recommendation

This is a technically sound proposal. However, the stock assessment and stock identification products are those which salmon harvest management programs routinely require. The Trustee Council has supported the development of the tools being applied by this project over several years on the theory that their application would be essential to harvest management of depressed and damaged salmon stocks. At this time, the risk of catastrophically low salmon runs which warrant further restoration efforts would appear extremely remote. Do not fund.

Trustee Council Action

Fund project close-out (completion of data analysis and preparation of final report/manuscript). This concludes a 5-year effort to more accurately regulate spawning levels using improved sockeye salmon stock assessment capabilities. Continuation of effort should be taken over by the Alaska Department of Fish and Game as part of its normal management responsibility. The information provided by this project is being used by fisheries managers to modify fishing areas and openings in order to improve management of Kenai River and other Upper Cook Inlet sockeye salmon stocks, which were injured when escapement goals were greatly exceeded following the oil spill.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
[redacted]58A-CLO	Sockeye Salmon Overescapement Project	D. Schmidt/ADFG	ADFG	Cont'd 4th yr. 4 yr. project	$289.9	$214.0	**$214.0**		$0.0	$0.0	$0.0	$214.0

Project Abstract

This proposal will close out the sockeye salmon overescapement work. Tasks include final report preparation, including analysis of samples collected in FY 96 for the Kenai River only. The Kenai studies will focus on evaluation of the existing data. Funding will be directed at completing the FY 96 sample analysis and evaluation of the existing database. The 1996 Kodiak samples will not be processed. These studies are developing production models for restoration of the system being evaluated.

Chief Scientist's Recommendation

This project has produced much scientific evidence relevant to the evaluation of the effects of overescapement. Our ability to gain additional understanding is limited by the uncertainty of estimates achieved with state-of-the-art data acquisition technologies. Development of a production model for the Kenai River sockeye salmon that accounts for trophic interactions is not relevant to restoration objectives. Harvest management control of the system appears to be adequate in the absence of the work products identified in this proposal. The strategy for the recovery and restoration effort of the Trustee Council was to develop enhanced management capabilities for damaged resources; that goal has been achieved. Do not fund.

Trustee Council Action

Fund project close-out only (analysis of FY 96 Kenai samples, and preparation of final report on Kenai and Kodiak studies) contingent on approval of a revised budget. This concludes a 3-year effort to examine the effects of sockeye overescapement in the Kenai River system and in Red and Akalura lakes on Kodiak Island. The project has met its primary objective, which was to develop enhanced management capabilities for sockeye populations injured by the oil spill.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97259-CLO	Restoration of Coghill Lake Sockeye Salmon	G. Kyle/ADFG	ADFG	Cont'd 5th yr. 5 yr. project	$220.2	$46.8	**$46.8**		$0.0	$0.0	$0.0	$46.8

Project Abstract

[redacted]ghill Lake has been historically the major producer of sockeye [redacted]mon in Prince William Sound and a mainstay of commercial and sport fisheries. Beginning in 1993, the Trustee Council has funded a program to fertilize Coghill Lake to increase zooplankton levels, which in turn benefits juvenile sockeye growth and survival. After three years of lake fertilization, primary and secondary productivity have increased, the smolt migrations have increased five-fold, and the escapement goal in 1995 was achieved. This does not constitute a complete recovery as the zooplankton density is lower than desired. However, sockeye production in this lake has increased to attain adequate escapement. A fifth year of lake fertilization originally envisioned and two years of post-fertiliztaion assessment will not be completed, as the Chief Scientist has recommended that this project be closed out in FY 97.

Chief Scientist's Recommendation

This program was initiated in 1993 to restore the sockeye salmon run in Coghill Lake through fertilization and supplementation. Primary and secondary productivity in the lake are now at acceptable levels; smolt production is at an acceptable level; and adult escapements within the optimum range are being produced. Restoration objectives have therefore been achieved. In addition, the harvest of high levels of returning adults (see Table 1 in project's 1995 annual report), which compromises the restoration benefits, continues to be a major concern. Do not fund.

Trustee Council Action

Fund project close-out (preparation of final report). This concludes a 4-year effort to increase the productive capacity of Coghill Lake. Although the Trustee Council originally planned to fund five years of fertilization, the project has met its primary objectives -- primary and secondary productivity in Coghill Lake are at acceptable levels; smolt production is at an acceptable level; and adult escapements within the optimum range are being produced.

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Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
Cutthroat Trout and Dolly Varden					$1,113.1	$934.2	**$266.5**		$108.0	$0.0	$0.0	$374.5
97043B	Monitoring of Cutthroat Trout and Dolly Varden Habitat Improvement Structures	D. Gillikin/USFS	USFS	Cont'd 4th yr. 5 yr. project	$24.0	$24.0	**$24.0**		$8.0	$0.0	$0.0	$32.0

Project Abstract

This project provides for monitoring of habitat improvement structures and their effects on cutthroat trout and Dolly Varden populations. These structures were installed in 1995 under Project 95043B. There has been concern raised that habitat structures may inadvertently increase coho salmon populations, and thereby increase competition stress on Dolly Varden and cutthroat trout populations. This monitoring will seek to address those questions and concerns.

Chief Scientist's Recommendation

FY97 funding for this project will complete this multi-year study and allow determination of the performance of habitat improvements made to restore injured fish species. Fund.

Trustee Council Action

Fund final year of monitoring. This project monitors the effectiveness of cutthroat trout and Dolly Varden habitat improvement structures installed in FY 95. The structures were monitored in FY 96 and should be monitored one additional year. Project close-out (data analysis and report writing) will be funded in FY 98.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97145	Cutthroat Trout and Dolly Varden: Relation Among and Within Populations of Anadromous and Resident Forms	G. Reeves/USFS, Pacific Northwest Research Station	USFS	Cont'd 2nd yr. 3 yr. project	$229.7	$229.7	**$229.7**		$100.0	$0.0	$0.0	$329.7

Project Abstract

This project will determine the relation between resident and anadromous forms of Dolly Varden and cutthroat trout within the same watershed and between watersheds in Prince William Sound. It will examine genetic, meristic, and life-history features of each group in FY 96 and FY 97. Results from this study will allow development of a long term, comprehensive and ecologically sound restoration strategy for these fish.

Chief Scientist's Recommendation

This project is extremely critical for developing a restoration strategy for cutthroat trout and Dolly Varden. Several other very good proposals have been made for work on these species, but they cannot be implemented until their relationship to an overall recovery strategy is identified. Therefore, this project's contribution to the development of this strategy is important. It will be important to review results obtained after FY 96 field work and data analysis are complete. Fund.

Trustee Council Action

Fund. This project defines relationships among stocks and life history forms (e.g., anadromous and resident), refines understanding of the nature and extent of oil spill injury and may confirm whether recovery has occurred. The results of this study will be used to develop a restoration strategy for cutthroat trout and Dolly Varden. This information has direct implications for management of sport fisheries in Prince William Sound and nationwide, and the USFS is providing significant support for this project.

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Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
[redacted]72	Cutthroat Trout and Dolly Varden Recovery in Prince William Sound	A. Hoffman/ADFG	ADFG	New 1st yr. 4 yr. project	$402.3	$402.3	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

This project will evaluate recovery of stocks of cutthroat trout and Dolly Varden exposed to petrogenic hydrocarbons through estimation of growth and survival at oiled and unoiled sites in Prince William Sound. A study conducted by Hepler, et al. showed statistically significant reductions in growth at oiled sites, but did not demonstrate statistically significant differences in survival. This study will examine fewer oiled sites than Hepler and will separately address both marine and fresh water components of annual growth and survival that were not addressed in earlier studies.

Chief Scientist's Recommendation

This is a good proposal that should be reconsidered once information on the population structure of cutthroat trout and Dolly Varden has been used to devise an overall strategy for restoration of these injured species. Do not fund.

Trustee Council Action

Do not fund in FY 97. Reconsider after a restoration strategy for cutthroat trout and Dolly Varden has been developed. The restoration strategy, which depends on the results of Project \145, will be developed during FY 97.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97174	Cutthroat Trout and Dolly Varden in PWS: Restoration Project Support and Coordination	A. Hoffman/ADFG	ADFG	New 1st yr. 4 yr. project	$157.5	$0.0	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

This project will conduct field work to collect data required to support other Trustee Council projects and work to coordinate the development and implementation of cutthroat trout and Dolly Varden restoration strategies. Involvement and information has been requested from ADFG on previous studies on cutthroat trout and Dolly Varden funded by the Trustee Council. There is currently [redacted]mechanism for coordinating these projects or integrating the [redacted]ults into a management plan.

Chief Scientist's Recommendation

Strategic planning portion of this project (objective 1) would be very useful during FY 97 as plans for recovery actions for field seasons in FY 98 and beyond are formulated. Objective 2 is a good proposal that should be reconsidered once information on population structure of cutthroat trout and Dolly Varden has been used to devise an overall strategy for restoration of these injured species. Fund, but only objective 1.

Trustee Council Action

Proposal withdrawn.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97242	Characteristics of the Cutthroat Trout Resources of Prince William Sound	J. Dorava & B. Black/USGS	DOI	New 1st yr. 3 yr. project	$265.4	$265.4	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

The characteristics of the cutthroat trout population and the available habitat in Prince William Sound will be investigated following the protocols of the National Water Quality Assessment (NAWQA) program. Twenty sites around the Sound will be investigated during the first year of this project as a supplement to a water resources monitoring program proposed as part one of a two-part NAWQA-style study. Additional characterization of seasonal variations in cutthroat trout populations and habitat will be investigated at five index sites in the second and third years.

Chief Scientist's Recommendation

This is a good proposal that could be reconsidered once information on population structure of cutthroat trout and Dolly Varden has been used to devise an overall strategy for restoration of these injured species. Do not fund.

Trustee Council Action

Do not fund in FY 97. Reconsider after a restoration strategy for cutthroat trout and Dolly Varden has been developed. The restoration strategy, which depends on the results of Project /145, will be developed during FY 97.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97302	Prince William Sound Cutthroat Trout, Dolly Varden Char Inventory	K. Hodges/USFS	USFS	New 1st yr. 1 yr. project	$34.2	$12.8	**$12.8**		$0.0	$0.0	$0.0	$12.8

Project Abstract

The status of anadromous Dolly Varden char and cutthroat trout populations in Prince William Sound is not known. Consultation with local residents revealed that these species are more widespread than previously believed. This project will investigate a number of remote stream and lake systems to determine whether these species are present and their relative abundance. If these species are more widespread or abundant than previously believed, additional enhancement efforts may not be necessary. This project will also provide information for ongoing genetics studies by determining how isolated the populations are from each other and whether interbreeding is likely.

Chief Scientist's Recommendation

This project contains good ideas, but it is competing with far more sophisticated proposals to do the same type of work. The site determination phase of this proposal, if coordinated with other concerned state and federal entities, could make a valuable contribution to development of a recovery strategy during FY 97. Consider funding the other element of the project later at a reduced level.

Trustee Council Action

Fund the site determination element. Local knowledge will be used to determine which streams in Prince William Sound are known to have populations of cutthroat trout and Dolly Varden. This information could be useful in developing a restoration strategy for these species. The restoration strategy, which depends on the results of Project \145, will be developed during FY 97. Reconsider the other element of the project, estimation of the relative abundance of cutthroat trout and Dolly Varden, after a restoration strategy for these species has been developed.

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Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
[redacted]rine Mammals					$814.1	$810.6	**$654.6**	**$156.0**	$308.1	$50.0	$0.0	$1,168.7
97001	Recovery of Harbor Seals From EVOS: Condition and Health Status	M. Castellini/UAF	ADFG	Cont'd 3rd yr. 4 yr. project	$195.5	$192.0	**$192.0**		$48.1	$0.0	$0.0	$240.1

Project Abstract

This project focuses on the health of harbor seals, a marine mammal species that is not recovering in Prince William Sound. Personnel from the University of Alaska in cooperation with the Alaska Department of Fish and Game will continue and expand work with harbor seals to assess their health, blood metabolites, blubber chemistry and size in relation to their ecological and nutritional requirements. The project addresses potential health and nutritional problems that may be impeding harbor seal recovery. In FY 97, the project greatly expands collaborative work with Native hunters through the Alaska Native Harbor Seal Commission and will initiate work in FY 98 at the Alaska SeaLife Center.

Chief Scientist's Recommendation

This ongoing project is measuring the body condition and health of harbor seals in the oil spill area. Considerable progres is being made and an additional year of data in FY 97 is needed. Fund.

Trustee Council Action

Fund. This project will document the body condition and nutritional status of harbor seals to help explain the decline in the Prince William Sound harbor seal population. This project complements Project /064 and will enable managers, subsistence hunters, and others to focus their concerns and efforts on the most probable sources of population decline. In FY 97, the focus of this project will shift to the health of juvenile harbor seals.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97012-BAA	Comprehensive Killer Whale Investigation in Prince William Sound	C. Matkin/North Gulf Oceanic Society	NOAA	Cont'd 5th yr. 5 yr. project	$157.5	$157.5	**$1.5**	**$156.0**				$157.5

Project Abstract

This project continues the monitoring of the damaged AB pod and [redacted]ther Prince William Sound killer whales that has occurred on a [redacted]arly basis since 1984. It provides further analysis of a GIS [redacted]atabase on killer whales. When coupled with genetic and acoustic data, the analysis will evaluate recovery of killer whales, recognize changes in behavioral ecology, estimate killer whale predation on harbor seals, and estimate impacts of the harbor seal decline on the potential recovery of killer whales. Year round residency of killer whales will be assessed using a remote hydrophone system. Environmental contaminant levels in the blubber of specific whales will be determined and potential effects on recovery evaluated.

Chief Scientist's Recommendation

This proposal is excellent, combining well-established techniques and some innovative methods. The publication record of the principal investigator is improving. In keeping with the recommendations of the Chief Scientist in FY 96, a review of killer whale recovery is necessary before committing additional funds. Defer decision on funding until after review in fall of 1996.

Trustee Council Action

Defer decision on funding all but interim amount until a review of the recovery status of killer whales has been completed (expected November 1996). Interim funds will continue the remote hydrophone monitoring effort by the residents of Chenega Bay.

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Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97064	Monitoring, Habitat Use, and Trophic Interactions of Harbor Seals in PWS	K. Frost/ADFG	ADFG	Cont'd 3rd yr. 5 yr. project	$317.8	$317.8	**$317.8**		$150.0	$50.0	$0.0	$517.8

Project Abstract

This project will monitor the status of harbor seals in Prince William Sound and investigate the possible causes for the ongoing decline. Aerial surveys will be conducted to determine whether the population continues to decline, stabilizes, or increases. Seals will be satellite-tagged to describe their movements, use of haulouts, and hauling out and diving behavior. Samples of blood, blubber, whiskers, and skin will be collected to study diet, health and condition, and genetic relationships to other harbor seal populations.

Chief Scientist's Recommendation

This project continues to investigate the decline of harbor seals in the oil spill area. The research addresses the most potentially useful lines of investigation. The investigators are well qualified and the costs of the research appear reasonable. Fund.

Trustee Council Action

Fund. This study explores reasons for the long-term decline in harbor seals: food limitations, disease, reproduction and killer whale predation. The results of this study will enable resource managers, subsistence users, and others to focus their efforts and concern on the most probable causes of harbor seal population decline. In FY 97, the focus of this project will shift to the survival and health of juvenile harbor seals.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97170	Isotope Ratio Studies of Marine Mammals in Prince William Sound	D. Schell/UAF Institute of Marine Science	ADFG	Cont'd 2nd yr. 3 yr. project	$143.3	$143.3	**$143.3**		$110.0	$0.0	$0.0	$253.3

Project Abstract

This project uses natural stable isotope ratios to assess trophic structure and food webs in Prince William Sound and contributes to the studies by ADFG personnel to determine the reasons for the decline of harbor seal populations. Through a mix of captive animal studies, comparison of isotope ratios in archived and current marine mammal tissues and their potential prey species in Prince William Sound, insight into environmental changes causing the decline may be possible. In addition, by providing analytical services for mass spectrometry the project contributes to the SEA (/320) program's effort to describe the food chains supporting commercial fishes impacted by the oil spill.

Chief Scientist's Recommendation

This is an excellent proposal that holds good promise for an independent perspective on structure of the Prince William Sound food web supporting Pacific herring, pink salmon, harbor seals, and other injured species. This work is by its nature highly integrated with many other ecological projects being conducted in the oil spill area, including the harbor seal work in Project /244. The investigator has a good track record in the EVOS process and the work promises to be publishable in top-notch journals. Progress up to now is excellent. The cost of the work is very reasonable, given the costs for commercial analyses of stable isotopes. Fund.

Trustee Council Action

Fund. This project provides technical support for 97064, which may help explain why harbor seal populations have declined. The project will also assist the SEA program (/320) by describing the food chains that support important commercial fisheries in Prince William Sound.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
[redacted]rshore Ecosystem					$3,616.8	$3,341.2	**$2,186.4**	**$115.7**	$1,753.7	$524.8	$224.4	$4,805.0
97025	Mechanisms of Impact and Potential Recovery of Nearshore Vertebrate Predators (NVP)	L. Holland-Bartels, et al/NBS-DOI	DOI	Cont'd 3rd yr. 5 yr. project	$2,044.8	$1,821.5	**$1,705.8**	**$115.7**	$1,669.4	$450.0	$0.0	$3,940.9

Project Abstract

The Nearshore Vertebrate Predator project (NVP) makes an integrated assessment of trophic, health, and demographic factors across a suite of apex predators injured by the spill to determine mechanisms constraining recovery and to improve knowledge of the status of recovery. Primary hypotheses are: 1) Recovery of nearshore resources injured by EVOS is limited by recruitment processes; 2) Initial and/or residual oil in benthic habitats and in or on benthic prey organisms has had a limiting effect on the recovery of benthic foraging predators; and 3) EVOS-induced changes in populations of benthic prey species have influenced the recovery of benthic foraging predators.

Chief Scientist's Recommendation

This project uses an ecosystem approach to examine recovery of injured species in the nearshore ecosystem. It was reviewed in depth at a workshop in February 1996. Requests for funding the avian copredator component should be deferred until the first-year data can be examined to determine if copredation effects are significant. In addition, funds to prepare pre-NVP sea otter publications should be contingent on acceptance by the Chief Scientist of reports from Project MM6. Budget increases over previous projections for on-going components (i.e., not including the avian copredator component) were substantial, but the project proposers have reduced these budgets. Fund.

Trustee Council Action

Fund all components except new avian copredator work ($25.8 is included in the "fund" column for analysis of FY 96 avian copredator data; the request for FY 97 field work is $115.7) contingent on submittal of the final report on Project 95106 (due 9-30-96). In addition, funding for avian copredator component (both analysis of FY 96 data and new field work) is contingent on receipt of the report on 95320Q; funding for preparation of sea otter publications ($10.0) is contingent on acceptance by the Chief Scientist of the reports from Project MM6. Defer decision on funding new avian copredator work until FY 96 data has been examined. The researchers conducting sea otter surveys under this project should explore ways of involving local sea otter hunters in their research/monitoring efforts (see proposal 97282). In general, the nearshore ecosystem, including intertidal habitat and organisms, was the area hardest hit by the oil spill. This project monitors recovery of intertidal organisms and closely linked vertebrate predators and addresses the question of whether continuing contamination is slowing recovery of vertebrate predators.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97090-CLO	Mussel Bed Restoration and Monitoring	M. Babcock/NOAA	NOAA	Cont'd 6th yr. 6 yr. project	$17.6	$10.0	**$10.0**		$0.0	$0.0	$0.0	$10.0

Project Abstract

This proposal is for finalizing three additional manuscripts from the four-year, comprehensive final report due September 30, 1996.

Chief Scientist's Recommendation

This is a solid proposal to publish the results of important work on oiled mussel beds. The investigator has a good record of producing results and publications. Recommend funding at $10.0.

Trustee Council Action

Fund contingent on receipt of report on 95090 (due 9-30-96). This project will complete reporting/publication requirements for the five years of studies funded by the Trustee Council on the persistence of oiling in mussel beds in Prince William Sound and the Gulf of Alaska and restoration of 12 of these beds.

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Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97157-BAA	Intertidal Monitoring Using Carbon and Oxygen Isotope Indicators of Bivalve Impact and Recovery in Nearshore Ecosystem Habitats	M. Morgenstein and D. Shettel/Geosciences Mgt., Inc.	NOAA	New 1st yr. 5 yr. project	$85.3	$85.3	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

This project will develop a method to assess the AMS and standard 14, 13, 12C and 18, 16O isotope compositions of selected bivalve species from three different shoreline sensitivity-type environments within Prince William Sound to acquire a direct measure of the degree and duration of injury to mussels and clams. If the method developed in the first year is successful, the second to fifth years will acquire impact and recovery data on more species and in a wider area of nearshore environments including the Kenai Peninsula and Kodiak Archipelago.

Chief Scientist's Recommendation

This is an interesting idea, but one that is unproven in concept. Funding this exploratory work, even if it were to yield an historical record of the spill in the shells of bivalves, does not appear to be an investment that will pay off for the on-going restoration program. Do not fund.

Trustee Council Action

Do not fund. Weak link to restoration objectives adopted by Trustee Council. In addition, Chief Scientist raised concerns about project's technical approach.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97158	Monitoring Nearshore Ecosystems in Katmai National Park, Alaska Peninsula	B. Goatcher/Katmai National Park	DOI	New 1st yr. 4 yr. project	$56.4	$56.4	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

Nearshore ecosystems of the Alaska Peninsula have not recovered seven years after the oil spill. Understanding basic aspects of key nearshore species' life histories is critical to interpreting ongoing studies, assessing recovery, and prescribing further restoration activities. This proposal focuses on development of integrated monitoring protocols for several nearshore species injured by the oil spill.

Chief Scientist's Recommendation

Since we do not have solid prespill data from the Katmai coast, it is unclear how recovery can be gauged in this area. The sampling and analysis of prey could be greatly improved, and the details of a power analysis are not presented. Do not fund.

Trustee Council Action

Do not fund. The primary value of this project is as an inventory and status assessment of coastal resources, and this work is largely a normal agency responsibility. In addition, because there are limited prespill data from the Katmai coast, it is unclear how recovery can be measured in this area.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
[redacted]61	Differentiation and Interchange of Harlequin Duck Populations Within the North Pacific	B. Goatcher/Katmai National Park	DOI	Cont'd 2nd yr. 3 yr. project	$104.4	$98.8	**$98.8**		$9.5	$0.0	$0.0	$108.3

Project Abstract

Restoration efforts for harlequin ducks require an assessment of spatial population structuring and movements among geographic regions to understand the extent of past and ongoing injury, to interpret measures of recovery, and to determine limitations to recovery and restoration strategies. This project will use genetic analyses and color-marking to determine the degree of spatial population structuring among harlequin ducks from broad geographic regions throughout their North Pacific molting and wintering ranges, including areas directly affected by the oil spill.

Chief Scientist's Recommendation

This is a promising attempt to determine population differentiation in harlequin ducks in the northern Gulf of Alaska using two complementary techniques (genetics and banding). I am interested in successful completion of this two-year project. Fund, but there may be need for additional guidance based on a review of FY 96 results.

Trustee Council Action

Fund. This project will 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.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97181-BAA	Prince William Sound Intertidal Recovery Monitoring	J. Houghton/Pentec Environmental, Inc.	NOAA	New 1st yr. 4 yr. project	$299.4	$299.4	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

By the end of FY 96, eight years of data on the recovery of intertidal assemblages will have been collected at various beaches in Prince William Sound under an ongoing NOAA program. This program provides significant insight into the bio-physical factors affecting recovery and has documented considerable instability in community structure on hot-water washed beaches. This project will [redacted]end the sampling protocol of the NOAA program to intertidal [redacted]as sampled under the 1990-1991 Coastal Habitat Restoration Project (R102). This approach would establish the state of recovery over a broader area of Prince William Sound and increase the ability to generalize about factors affecting recovery rates and processes.

Chief Scientist's Recommendation

This project could add to our understanding of the status and processes of recovery in the intertidal area, but there is a question of whether the likely results are cost effective at a price exceeding $1.2 million over four years. In addition, the non-random design and difficulty in establishing the treatment history of the NRDA sites make interpretation of the results difficult. This project is strong on synthetic integration, but is not as rigorous as the competing proposal, 97227. Do not fund.

Trustee Council Action

Do not fund. Proposal was submitted in response to Invitation and would contribute to the understanding of injury and recovery in intertidal areas. However, the Chief Scientist has technical concerns, including the difficulty in establishing the treatment history of NRDA sites. An intertidal proposal will be solicited again in the FY 98 Invitation, at which time more direction will be provided regarding the structure of the desired study.

SPREADSHEET B: TRUSTEE COUNCIL 8/29/96 ACTION -- FY 97 WORK PLAN

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Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97223-BAA	Analysis, Integration and Publication of Pre- and Post-Spill Data on Sea Otter Reproduction, Survival, Development, and Health	L. Rotterman and C. Monnett/Enhydra Research	NOAA	New 1st yr. 1 yr. project	$79.0	$43.0	**$43.0**		$0.0	$0.0	$0.0	$43.0

Project Abstract

This project will result in new analyses, integration, and comparison of pre- and post-spill data, and the publication of four papers needed to understand spill damage to sea otters and assess the current status of affected sea otter populations. These four papers will result in a) data on the reproduction, development, and survival of sea otter females, pups, and weanlings; b) generation of benchmarks against which to gauge sea otter population status relative to recovery; and c) information key to evaluating response strategies.

Chief Scientist's Recommendation

Demographic information already existing in final reports delivered by the PIs represents a potentially valuable contribution to the literature on population biology of sea otters in Alaska. Therefore, it is recommended that a modest amount of funds be provided to convert these reports into peer-reviewed publications. Funding levels should be at 1.5 months/publication for manuscripts #1, #2, #4, and #5, with progess payments made upon completion of each manuscript.

Trustee Council Action

Fund data analysis and preparation of four manuscripts (Health, development, and survival of sea otter pups and weanlings; Length-mass relationships in sea otters; Survival and reproduction of female sea otters; and Age-specific reproduction of female sea otters) for publication in the peer-reviewed literature. Analysis of these data will directly aid interpretation of current studies (NVP-Project /025).

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97227	Status and Recovery of Intertidal Communities	M. Stekoll and R. Highsmith/UAF	ADFG	New 1st yr. 4 yr. project	$276.0	$276.0	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

Two major studies involving intertidal organisms impacted by the oil spill have been carried out by the University of Alaska (Project CHIA) and by NOAA. This proposed study will investigate the current recovery status of intertidal communities impacted by the oil spill through integration and comparison analyses of these existing databases for Prince William Sound and through supplemental monitoring of selected oiled habitats in Prince William Sound, Kenai-Cook Inlet, and Kodiak-Alaska Peninsula regions.

Chief Scientist's Recommendation

This project will help document injury and recovery status in intertidal areas, which were hit hard by the oil spill. The project would set up two parallel databases of intertidal injury and recovery and assess whether these can be integrated. While this would be valuable, there is concern that this would be a risky investment without first assessing the compatibility of the data sets. In addition, the on-going NOAA Hazmat monitoring does provide insight into intertidal recovery processes in Prince William Sound. This is clearly a rigorous, well conceived project, but I cannot recommend funding at this time. Reconsider in FY 98 if costs can be reduced for assessing data compatibility between the two intertidal programs.

Trustee Council Action

Do not fund. Proposal was submitted in response to Invitation and would help document injury and recovery in intertidal areas. However, the Chief Scientist has concluded that there would be questionable benefit in conducting the work as proposed. An intertidal proposal will be solicited again in the FY 98 Invitation, at which time more direction will be provided regarding the structure of the desired study .

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
[redacted]33	Body Condition of Sea Otters in Prince William Sound	L. Rotterman and C. Monnett/Enhydra Research	NOAA	New 1st yr. 1 yr. project	$11.8	$11.8	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

This project will result in acquisition of data on the body condition of sea otters in Prince William Sound, acquisition of samples to evaluate whether sea otters continue to be exposed to EVOS hydrocarbons, and acquisition of samples to evaluate sea otters' overall health. Because of pre-spill baseline information on body condition from the proposers' previous studies, body condition information will be a useful index of whether sea otters in the spill-affected area are recovering.

Chief Scientist's Recommendation

Athough the authors have extensive experience with sea otters, this proposal presents little in the way of methods to be evaluated. In addition, there apparently is considerable overlap with work on sea otter body condition in NVP (Project /025), and this proposal would rely on NVP for costs of sample analysis. Do not fund.

Trustee Council Action

Do not fund. Project objectives are currently being funded under Project /025.

97240	Clam Recruitment: Investigation of Settlement Limitation and Mechanisms Related to Successful Recruitment	G. Irvine/NBS-DOI	DOI	New 1st yr. 5 yr. project	$237.9	$237.9	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

This project proposes, as a companion to the Nearshore Vertebrate Predator project (/025), to examine whether clams are settlement and/or recruitment limited and to determine what environmental and ecological factors promote successful recruitment. Clams are very highly preferred prey of sea otters and some sea ducks, and their recovery from the oil spill is unknown. This project also has linkages to the SEA project (/320) and should support restoration activities [redacted]med at increasing local populations of clams for subsistence.

Chief Scientist's Recommendation

This proposal contains several good ideas, including gathering more information on the life history of little-neck clams in the spill area and linking the variability in the pelagic and nearshore ecosystems. However, the effort required in physical oceanography and understanding recruitment processes is likely to be much greater than estimated in the proposal, and critical details of the research plan are missing. A more limited proposal, closely tied to the NVP project (/025) to understand supply of juvenile clams, could be considered in FY 98. Do not fund.

Trustee Council Action

Do not fund. The Chief Scientist has concerns about the project's technical design and the relationship of its objectives to the clam studies currently being funded through the Nearshore Vertebrate Predator project (/025). A more limited proposal more closely tied to /025 could be considered for FY 98.

97290	Hydrocarbon Data Analysis, Interpretation, and Database Maintenance	B. Nelson/NOAA	NOAA	Cont'd 6th yr. 11 yr. project	$77.3	$76.3	**$76.3**		$74.8	$74.8	$224.4	$450.3

Project Abstract

This project is a continuation of the NRDA and restoration database management, hydrocarbon interpretation and sample storage service. Subsistence, response and restoration data will continue to be incorporated into the Trustee Council hydrocarbon database. A summary report for investigators and managers will be produced along with an electronic copy of the database that will allow easier access to this information.

Chief Scientist's Recommendation

This is an essential project for overall success of the Restoration Program. Fund.

Trustee Council Action

Fund. Project is on-going analysis of hydrocarbon data for other Trustee Council funded studies. This project will make these data available to the scientific community and the public, including "on-line" via the computer Internet.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97427	Harlequin Duck Recovery Monitoring	D. Rosenberg/ADFG	ADFG	Cont'd 4th yr. 4 yr. project	$254.6	$252.5	**$252.5**					$252.5

Project Abstract

Harlequin duck populations have not recovered from injuries sustained from the oil spill. Proposed surveys are designed to assess the extent of recovery of ducks inhabiting oiled areas and determine if low reproductive success has resulted in changes in population structure and productivity that may limit recovery. Shoreline boat surveys will be used to compare population age and sex structure, distribution, abundance, and productivity between oiled and unoiled areas in Prince William Sound in late-winter, spring, and late-summer. Changes in population size, structure, and production in oiled and unoiled areas within and between years will be compared. Continued population monitoring and brood surveys will allow us to assess trends and suggest factors limiting recovery.

Chief Scientist's Recommendation

There continues to be concern about the status of harlequin ducks, especially in regard to reproduction and survival, and this is an important project to track populations of harlequin ducks in Prince William Sound. The additional cost for winter surveys that have the potential to increase knowledge of the dynamics of different sectors of the population is a justified effort that may help explain population dynamics in western Prince William Sound.

Trustee Council Action

Fund. This project continues basic assessment of the recovery status of harlequin ducks in Prince William Sound, and includes funds for soliciting traditional knowledge from local residents. In the future (FY 98 and beyond), work on harlequin ducks needs to be more tightly integrated and consolidated into one or two projects.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97429	Responses of River Otters to Oil Contamination: Controlled Study of Biological Stress Markers and Foraging Efficiency	T. Bowyer/UAF	DOI	New 1st yr. 2 yr. project	$72.3	$72.3	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

This project is designed to experimentally explore the effects of oil contamination on physiological and behavioral responses of river otters. Fifteen captive otters will be exposed to three levels of oil contamination under controlled conditions. Samples of blood, tissues, and feces will be collected for analysis of biomarkers and immunological and pathological examination. In addition, behavioral observations on foraging efficiency will be conducted to explore the effects of oil contamination on foraging success.

Chief Scientist's Recommendation

This is a technically good proposal to validate the use of biomarkers in river otters. It would be desirable to investigate the necessity of sacrificing animals in order to validate previous non-lethal work done in the field. The foraging efficiency portion of the work seems quite weak both methodologically and conceptually. It is likely that the Alaska SeaLife Center will not be able to accommodate this proposal until FY 98, and we invite the investigators to resubmit this proposal at that time with attention to the above comments.

Trustee Council Action

Do not fund in FY 97. The Chief Scientist has raised technical questions about this project, which could help interpret contaminant-biomarker data coming from the NVP project (/025). This project should be reconsidered for possible funding in FY 98 when the Alaska SeaLife Center will be available, provided that the technical questions can be resolved.

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Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
[redacted]bird/Forage Fish and Related Projects					$3,655.8	$2,887.7	**$2,292.3**	**$102.3**	$1,880.0	$1,820.0	$176.4	$6,271.0
97142-BAA	Status and Ecology of Kittlitz's Murrelets in Prince William Sound	R. Day/ABR, Inc.	NOAA	Cont'd 2nd yr. 3 yr. project	$188.5	$188.5	**$188.5**			$0.0	$0.0	$188.5

Project Abstract

This proposal would fund a second year of investigations on the status and ecology of Kittlitz's murrelet, a rare seabird breeding in glaciated fjords of Prince William Sound. The study would continue to evaluate the abundance, distribution, habitat use, productivity, and trophic position of this little-known seabird in northwestern Prince William Sound. Given uncertainty about the effects of the oil spill on this species, a better understanding of its status and ecology is required to ensure its long-term conservation.

Chief Scientist's Recommendation

This is a continuing project gathering basic information on a species recently added to the injured species list, which is also being considered for listing under the U.S. Endangered Species Act. The proposal has been supplemented to describe the nature of correction factors to be applied to survey data and the rationale for the statistical model (paired t-test) to be used. Fund, but additional recommendations for this project may be provided after review of FY 96 results.

Trustee Council Action

Fund. The project may be further modified after review of FY 96 results. This study will gather basic information on the Kittlitz's murrelet, which is a rare, poorly known seabird. According to one estimate, a substantial fraction of the world population of this species was killed in the spill. The results of this study may lead to identification of restoration measures.

97144	Common Murre Population Monitoring	D. Roseneau/DOI-FWS	DOI	Cont'd 2nd yr. 3 yr. project	$73.8	$73.8	**$73.8**		$50.0	$0.0	$0.0	$123.8

Project Abstract

This project continues a population monitoring study that will be conducted in 1996. Murres will be counted at Barren Islands nesting colonies during FY 96 and FY 97. An optional third year of census work at the Chiswell Islands murre colonies is also proposed to supply complementary data from another injured nesting location that will help evaluate the overall recovery status of common murres in the spill area.

Chief Scientist's Recommendation

This project would continue monitoring murre colony attendance in the Barren Islands. This is a solid, continuing project, and the researchers are very strong. This work will help bring closure to the recovery status of common murres, which were hit hard by the spill. The proposers recommend visiting the Chiswell Islands in FY 98, and I endorse this recommendation. The reviewers also attach great importance to a population trends manuscript slated for preparation in FY 98. This project complements and aids the APEX project (/163). Fund.

Trustee Council Action

Fund contingent on submittal to Chief Scientist of revised report on Project 94039. This project will monitor common murre populations on the Barren Islands. Population censuses at the Barren Islands will be very helpful in terms of the APEX study (/163), as well as to track murre recovery at this critical group of colonies. Murre colonies on the Chiswell Islands should be monitored in FY 98.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97159-CLO	Surveys to Monitor Marine Bird Abundance in Prince William Sound During Winter and Summer: Report and Publication Writing	B. Agler/DOI-FWS	DOI	Cont'd 4th yr. 9 yr. project	$83.0	$45.1	**$45.1**					$45.1

Project Abstract

In FY 97, this project will fund report and publication writing. Data collected since 1989 will be used to examine trends by determining whether populations in the oiled zone changed at the same rate as those in the unoiled zone. Overall population trends for Prince William Sound from 1989-96 will also be examined.

Chief Scientist's Recommendation

This project is developing a valuable long-term dataset regarding recovery status of injured species, and the statistical power to detect trends in these highly variable datasets should be reached with FY 96 data. The out-year budgets seem excessive, and any future commitments must be considered annually. Fund at level of revised request.

Trustee Council Action

Fund preparation of a final report (including 1 month to conduct regression analysis) and two manuscripts (# 4 and #6 in the proposal). The surveys provide basic information on the status and recovery of seabirds (and sea otters) in Prince William Sound and should now be adequate to detect trends in seabird populations. The need for future surveys should be determined after review of the final report.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97163	APEX: Alaska Predator Ecosystem Experiment in Prince William Sound and the Gulf of Alaska	D. Duffy, et al/UAA	NOAA	Cont'd 2nd yr. 6 yr. project	$2,287.8	$1,800.0	**$1,800.0**		$1,800.0	$1,800.0	$176.4	$5,576.4

Project Abstract

This project will compare the reproductive and foraging biologies, including diet, of seabirds in Prince William Sound with similar measurements from Cook Inlet, an area with apparently a more suitable food environment. These measurements will be compared with hydroacoustic and net samples of fish to calibrate seabird performance with fish distribution and abundance, in an effort to determine the extent to which food limits the recovery of seabirds. Fish will be sampled to determine whether competitive and predatory interactions or different responses to the environment may be favoring the abundance of one fish species over another.

Chief Scientist's Recommendation

The APEX project is an important, innovative project examining the relationship between the availability of forage fish and productivity in marine birds. The study is fundamental to the restoration strategy adopted by the Trustee Council. The PIs are highly qualified and the project has strong leadership. The cost of this project has been reduced in response to earlier concerns, and the modeling component (from Project 97253) has been included as requested. There are still several issues which need to be addressed, but these can only be considered following a review of 1996 results. These issues include the retention of the forage fish diet overlap component (subproject C). In addition, recommendations on related, new projects -- 97231/Marbled Murrelets and 97305/Stable Isotopes -- may need to be revised in light of APEX priorities following the review this fall or winter.

Trustee Council Action

Fund; project incorporates the modeling effort proposed in 97253-BAA ($69.8). Funding for the field sampling component of subproject C (forage fish diet overlap) is contingent on the results of the APEX review session, scheduled for fall 1996 or winter 1997. Funding for subproject H (proximate composition of forage fish) is contingent on submittal of the report on Project 95121. Funding for subprojects J (Barren Island murres and kittiwakes) and K (fish as samplers) is contingent on submittal of the late report on Project 94039. The APEX project investigates the link between forage fish and seabird productivity. This work may yield results that will benefit the marine ecosystem in Prince William Sound and the northern Gulf of Alaska.

SPREADSHEET B: TRUSTEE COUNCIL 8/29/96 ACTION -- FY 97 WORK PLAN

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Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
[redacted]67-BAA	Preparation and Curation of Seabirds Salvaged from the *Exxon Valdez* Spill	S. Rohwer/University of Washington Burke Museum	NOAA	New 1st yr. 1 yr. project	$41.0	$32.1	**$32.1**		$0.0	$0.0	$0.0	$32.1

Project Abstract

In 1992 the Burke Museum received emergency funds from the National Science Foundation to salvage about 1,500 of the most valuable bird carcasses from the oil spill. A year later the museum received another NSF grant to support the preparation, curation and storage of these specimens; unfortunately, that funding was not adequate to complete these tasks. This proposal seeks funds to complete the preparation and curation of the remaining birds salvaged from the spill for the Burke Museum.

Chief Scientist's Recommendation

The project will establish a biological legacy that could be very valuable to restoration studies that require a sampling of birds killed by EVOS. Potential applications of genetic and other techniques to these samples could uncover additional information about injured bird populations. If there are not enough funds to salvage all of the specimens, as many as possible should be salvaged, giving priority to a combination of carcasses that has the greatest value to the restoration program. Fund at approximately $30.0.

Trustee Council Action

Fund. This project will complete the preparation, cataloging and labeling of a sample of bird carcasses from the spill. This collection has value for restoration studies, including studies under consideration in this Work Plan (e.g., Project 97169) that require a sample of birds that died in the spill. EVOS researchers should be given first priority to work with these specimens. If the reduced budget is not sufficient to salvage all of the carcasses, as many as possible will be salvaged giving priority to those with the greatest value to the restoration program. If these carcasses are destroyed, there will be an irretrievable loss of materials to aid restoration studies.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97169	A Genetic Study to Aid in Restoration of Murres, Guillemots, and Murrelets to the Gulf of Alaska	V. Friesen/Queen's University, J. Piatt/DOI-FWS	DOI	New 1st yr. 4 yr. project	$153.0	$67.3		**$67.3**				$67.3

Project Abstract

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 use state-of-the-art genetic techniques to aid in their restoration by 1) determining the [redacted]ographic limits and structure of populations, i.e., the extent to [redacted]ich colonies are genetically isolated or comprise metapopulations, 2) detecting cryptic species and subspecies, 3) identifying sources and sinks, 4) providing genetic markers for the identification of breeding populations of birds killed by the spill, 5) identifying appropriate reference or control sites for monitoring or reintroductions, and 6) determining the role of inbreeding and small effective population sizes in restricting recovery.

Chief Scientist's Recommendation

The Trustee Council is interested in application of genetic techniques to questions about seabird biology. This project has been revised in response to peer review comments with regard to narrowing the objectives, clarifying use of various genetic methods, and reducing travel costs. This project is now recommended for funding.

Trustee Council Action

Defer decision until December, pending reevaluation of funding priorities in the fall. The Invitation encouraged proposals on the genetics of common murres, marbled murrelets, and pigeon guillemots in order to better understand the relationship between different populations of these species. This proposal was responsive to the Invitation and the PIs have responded to concerns about the objectives and methodologies of the study.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97182-BAA	Phenology of Kittlitz's Murrelets in Prince William Sound	R. Burns and L. Prestash/Pelagic Environmental Services	NOAA	New 1st yr. 1 yr. project	$247.0	$247.0	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

Kittlitz's murrelets will be captured and radio tagged from June through August, 1997 in Prince William Sound. Radio tracking individual murrelets during the breeding season will identify the relationship between the murrelets' nesting and foraging habitats. Radio tracking after the breeding season will determine murrelet dispersal patterns out of Prince William Sound. Spatial data obtained through radio tracking will be analyzed using GIS.

Chief Scientist's Recommendation

The investigators have pioneered work on the capture and radio-tagging of murrelets. As a stand-alone effort, however, this project is not strong. It could be a useful complement to Project 97142, the core project on Kittlitz's murrelets, but this new work is not a priority at this time. Do not fund.

Trustee Council Action

Do not fund. Complete Project \142 and develop a restoration strategy for Kittlitz's murrelets before considering new proposals to study this species.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97224	Forage Fish Assessment of the Cook Inlet, Shelikof Strait, and Gulf of Alaska Oil and Gas Development Assessment Areas	V. Elliott/DOI-MMS, A. Bennett/DOI-NPS	DOI	New 1st yr. 3 yr. project	$110.0	$110.0	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

This project will provide a means for collecting and collating information on the abundance, density, distribution and stock/population status of forage fishes in the nearshore areas of western Gulf of Alaska, Shelikof Strait and Cook Inlet adjacent to National Park Service areas. Additional inventory and monitoring of forage fish biomass and quality will be done to establish a trend index for ecological change and provide a baseline. Subsequent long-term monitoring could enable the differentiation between natural fluctuations of forage fish biomass and nutrient quality and large or abrupt changes that may occur from local human disturbances, such as oil spills.

Chief Scientist's Recommendation

The purpose and technical approach of this proposal are vague, with no apparent linkage to identified restoration objectives. It is unlikely that this project would provide useful information to the Trustee Council. Do not fund.

Trustee Council Action

Do not fund. This project would contribute little to achieving restoration objectives.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
[redacted]31	Marbled Murrelet Productivity Relative to Forage Fish Availability and Environmental Parameters	K. Kuletz/FWS	DOI	New 1st yr. 4 yr. project	$217.7	$120.0	**$120.0**					$120.0

Project Abstract

This project investigates the hypothesis that forage fish abundance is limiting marbled murrelet reproductive success and thus recovery. It compares forage fish abundance, as determined by APEX (/163) and SEA (/320) studies, to an index of murrelet productivity. Intra- and inter-annual comparisons will be made among six sites in Prince William Sound and between the Sound and Kachemak Bay. Data on terrestrial and marine habitat use will be integrated to make a descriptive model of adult and juvenile murrelet distribution. Historical data will be examined for changes in the present distribution of murrelets indicative of ecosystem-level changes.

Chief Scientist's Recommendation

This project investigates the hypothesis that forage fish abundance is limiting marbled murrelet reproductive success and recovery. This work would complement the APEX project (/163) and is important in its own right, given the EVOS injury to murrelets. This is a good project from a solid investigator, but I am uncertain whether there is need for a four-year project. The PI has reduced the cost of the project. Defer decision on funding pending review of APEX and priorities.

Trustee Council Action

Fund interim amount ($31.3). Fund new field work in FY 97 ($88.7) contingent on the results of the APEX (/163) review session scheduled for winter 1997. This project would investigate the link between forage fish and marbled murrelet productivity and thereby help explain why the population is not recovering. The proposal is responsive to the Invitation, which encouraged proposals that would integrate marbled murrelet field work with the APEX project.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97235	Sand Lance Literature Review and Synthesis	B. Nelson and S. Rice/NOAA	NOAA	New 1st yr. 1 yr. project	$42.3	$42.3	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

The SEA (/320) , APEX (/163) and NVP (/025) programs are predicated on understanding how the Prince William Sound ecosystem functions. Sand lance have been identified as an important prey item in the nearshore environment, but these programs have not focused on the abundance and distribution of this species. This proposal would summarize the existing literature on sand lance into a comprehensive review and identify datasets which may contain information on sand lance distribution and abundance in the spill area. An electronic annotated bibliography will be produced.

Chief Scientist's Recommendation

This is a reasonably good proposal for documenting the biology of the sand lance in the northern Gulf of Alaska. However, there are several competing proposals that could incorporate a thorough literature review on a more cost effective basis. The TEK component is also addressed elsewhere. Do not fund.

Trustee Council Action

Do not fund. Project 97306 proposes a more cost effective study of sand lance.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97253-BAA	Factors that Limit Seabird Recovery in the EVOS Study Area: A Modeling Approach	D. Ainley/H.T. Harvey & Associates, R. Ford/Ecological Consulting, Inc.	DOI	New 1st yr. 1 yr. project	$93.8	$93.8	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

This project will use models to assess ways in which food supply could be affecting recovery of seabirds in the EVOS study area. Models of foraging effort and success as it relates to breeding productivity will be developed. Results will test the degree to which food limitation is affecting recovery, indicate the mechanisms by which this could come about, and identify the scale at which interactions are occurring between food availability and the colonies being studied by APEX (Project /163). Moreover, results should help to "aim" the APEX research effort so that sufficient data are collected to fulfill the overriding APEX objective: to understand the ways in which food supply is limiting seabird recovery.

Chief Scientist's Recommendation

This technically sound proposal would augment the APEX project (/163) by creating a model to integrate the observations of APEX investigators and develop predictions that can be tested. Investigators are highly qualified, although labor costs are high. This proposal should only go forward as a portion of the APEX program, and at least some funds have already been made available in APEX budget for this purpose. Do not fund as separate project, but fold into APEX (subject to concurrence of APEX leadership and proposers).

Trustee Council Action

Do not fund as a separate project. This project has been incorporated into the APEX project (/163).

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97305	Monitoring Response of Seabirds to Changing Prey Availability Using Stable Isotope Analysis	J. Piatt/DOI-NBS	DOI	New 1st yr. 4 yr. project	$90.1	$35.0		**$35.0**				$35.0

Project Abstract

A key component of the ecosystem-level study (APEX-/163) designed to evaluate the response of seabirds to fluctuations in forage fish density following the oil spill is the accurate evaluation of seabird diet through time. Recent advances in the use of naturally occurring stale isotopes of carbon and nitrogen to trace food webs can be applied to seabird communities. This technique will allow trophic dynamics and location of feeding to be traced in association with intra- and inter-seasonal changes in seabird prey. Moreover, the measurement of several tissues of seabirds, including those of their eggs, will be used to establish diet of birds integrated over various time periods.

Chief Scientist's Recommendation

Stable isotope measurement of seabird tissues could contribute much to our understanding of declines of seabird populations relative to food sources. It is recommended that samples gathered in the APEX program in 1995 and 1996 be initially analyzed under Project /170. The intepretation of these data will provide a basis for future work in this area.

Trustee Council Action

Defer decision on funding this project. Review whether samples gathered in the APEX project (/163) are being analyzed under Project 97170 using stable isotope analysis. Consider in context of overall APEX priorities following completion of FY 96 field season.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
[redacted]06	Ecology and Demographics of Pacific Sand Lance in Lower Cook Inlet	J. Piatt/DOI-NBS	DOI	New 1st yr. 3 yr. project	$27.8	$32.8	**$32.8**		$30.0	$20.0	$0.0	$82.8

Project Abstract

The purpose of this project is to characterize the basic ecology, distribution and demographics of sand lance in lower Cook Inlet. Recent declines of upper trophic level species in the Gulf of Alaska have been linked to decreasing availability of forage fish. Sand lance is the most important forage fish in most nearshore areas of the northern Gulf. Despite its importance to fish, seabirds, and marine mammals, little is known or published on the basic biology of this key prey species.

Chief Scientist's Recommendation

This is a novel and exceptionally useful contribution to understanding of a forage fish species that is very important to injured resources and the marine ecosystem. The project relies on a graduate student under good supervision and is very cost effective. Fund, including a literature review on sand lance biology.

Trustee Council Action

Fund. This project would study sand lance, an important forage fish in the northern Gulf of Alaska. Sand lance populations have been in decline in recent years and should be studied in order to understand marine ecosystems as they may affect injured seabirds and marine mammals.

Archaeological Resources					$633.2	$549.7	**$231.2**	**$318.5**	$201.3	$158.9	$415.0	$1,324.9
97007A	Archaeological Index Site Monitoring	D. Reger/ADNR	ADNR	Cont'd 3rd yr. 8 yr. project	$192.2	$145.0	**$145.0**		$135.0	$145.0	$415.0	$840.0

Project Abstract

Monitoring of archaeological sites on public land injured by vandalism and oiling will concentrate on a sample of index sites in the three regions of the spill. Oiled sites will be tested for reintroduced oil. The project will end in FY 99 if monitoring shows [redacted] continued injury.

Chief Scientist's Recommendation

Conceptually, this is a good project that continues to address "recovery" at injured archaeological sites. This project should be funded as now proposed.

Trustee Council Action

Fund continuation of index site monitoring program, which provides for monitoring of archaeological sites injured by vandalism and oiling. The original proposal also included monitoring an additional four sites on Kodiak and Shuyak islands newly acquired through the Trustee Council's habitat protection program. This concept has merit, but warrants further deliberation.

SPREADSHEET B: TRUSTEE COUNCIL 8/29/96 ACTION -- FY 97 WORK PLAN

DRAFT

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97007B-CLO	Site Specific Archaeological Restoration	L. Yarborough/USFS	USFS	Cont'd 3rd yr. 3 yr. project	$27.2	$19.9	**$19.9**		$0.0	$0.0	$0.0	$19.9

Project Abstract

This project will provide funding for an additional phase of the Forest Service's archaeological restoration at sites SEW-440 and SEW-488. The final report on the restoration project having been completed in FY 96, this phase of the project will complete presentation of the results to the professional and general public. [redacted]e Principal Investigator will disseminate the findings of the [redacted]cavations of SEW-440 and SEW-488 through a peer-reviewed journal article and presentations of results at a major professional conference and to community groups.

Chief Scientist's Recommendation

This is an on-going and successful project to assess and extract information from archaelogical sites. This project deserves continued support. Fund.

Trustee Council Action

Fund contingent on receipt of the final report for Project 95007B (due 8-31-96). This project will disseminate the findings of the excavations of SEW-440 and SEW-488 through a peer-reviewed journal article and presentations of results at a major professional conference and to community groups. These excavations provided significant insights into early occupants of Prince William Sound.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97149	Archaeological Site Stewardship	D. Reger/ADNR	ADNR	Cont'd 2nd yr. 4 yr. project	$95.3	$66.3	**$66.3**		$66.3	$13.9	$0.0	$146.5

Project Abstract

The archaeological site stewardship program will provide training and coordination for a cadre of volunteers to monitor vandalized sites in the oil spill area beyond the ability of agency monitoring. Volunteer site stewards will protect damaged sites on the Kenai Peninsula, Kachemak Bay, Uganik Bay, Uyak Bay and the Chignik area of the Alaska Peninsula. Further protection will come from increased local awareness of harm from site vandalism.

Chief Scientist's Recommendation

Vandalism of archaeological sites was a serious concern in the aftermath of the oil spill. Long-term protection and restoration of injured sites will be most successful if undertaken by local people. This successful project is testing and fostering this approach, and it should be continued. Fund.

Trustee Council Action

Fund. This is a pilot project that provides training and coordination for volunteers to monitor vandalized archaeological sites in the oil spill area. This effort is currently beyond the ability of normal agency monitoring. After FY 98, expenses will be assumed either by volunteer stewards or agency budgets, except for a small amount of closeout funds in FY 99.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
[redacted]77	Archaeological Repository and Cultural Facility in Chenega Bay	C. Totemoff/Chenega Corporation	USFS	New 1st yr. 3 yr. project	$318.5	$318.5		**$318.5**				$318.5

Project Abstract

This project will fund an archaeological repository in Chenega Bay. Additional programming under the project will include stewardship of the facility, preservation and curation of artifacts, and educational/cultural programs. During 1997, the work planned for the period includes site control, architectural and engineering final proposals, and program development (in league with Chugach Heritage Foundation), as well as artifact and site inventorying, cataloging, and collecting. Completion of the operations and maintenance plan is also expected during this phase.

Chief Scientist's Recommendation

Although this project would contribute to archaeological restoration objectives with respect to Chenega Bay, there are major long-term issues to be resolved in regard to operation of the facility. This raises both financial and policy questions, which must be addressed by others. Based on this limited proposal and the unresolved long-term issues, I cannot recommend funding at this time.

Trustee Council Action

Defer decision on funding until after completion of the comprehensive community plan for archaeological restoration (96154). If the Trustee Council subsequently issues an invitation for local heritage preservation projects (see p. 42 of the Invitation), submission of a more detailed proposal will be invited through a process separate from the FY 97 work plan process.

Subsistence					$6,386.3	$4,547.0	**$1,352.2**	**$120.1**	$1,175.1	$349.0	$825.0	$3,821.4
97009D-CLO	Survey of Octopuses in Intertidal Habitats	D. Scheel/Prince William Sound Science Center	USFS	Cont'd 3rd yr. 3 yr. project	$53.3	$48.0	**$48.0**		$0.0	$0.0	$0.0	$48.0

Project Abstract

This project addresses concerns that octopus and chiton have been depleted by EVOS and that subsistence uses are impaired. In this proposal, close-out costs are requested for FY 97, the third [redacted]ar of the project. The first year (FY 95) was to establish the [redacted]sibility of working with octopus in Prince William Sound, identify [redacted]itable study sites, and evaluate techniques. The second year (FY 96) is focusing on the factors in nearshore habitats that are important to octopus, and on the turnover rates of octopus in those habitats.

Chief Scientist's Recommendation

This is a good project to analyze and report data on a two-year study of octopus in PWS. It has addressed the concerns of local people about the abundance of octopus and chitons and has identified octopus habitat in Prince William Sound. Fund.

Trustee Council Action

Fund. This project provides close-out funds for a two-year survey of octopus designed to address the concern that octopus stocks were depleted by the oil spill and that subsistence use of this resource is impaired. Funding is including for providing study results to communities who participated in the study.

SPREADSHEET B: TRUSTEE COUNCIL 8/29/96 ACTION -- FY 97 WORK PLAN

DRAFT

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97052A	Community Involvement	P. Brown/Chugach Regional Resources Commission	ADFG	Cont'd 3rd yr. 8 yr. project	$378.8	$248.4	**$248.4**		$250.0	$250.0	$750.0	$1,498.4

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 (CRRC). 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 is a key program for fostering participation of local residents of the oil spill area in the EVOS restoration program. The program is successfully organized and functioning and needs to turn its attention to concrete achievements in FY 97. Fund.

Trustee Council Action

Fund, including addition of a community facilitator in Seldovia and additional travel for community facilitators to EVOS workshops. The proposal has been revised to eliminate funding of a computer network (a decision on this should be deferred until the communities and their regional organizations -- in particular, Chugach Regional Resources Commission, Chugach Heritage Foundation, Kodiak Area Native Association, and Kodiak Island Borough -- come forward with a collaborative plan to establish a network, train communities to use the network, and provide for maintenance and other operational costs of the network). In addition, the traditional knowledge component of the project is now included in Project 97352/TEK. Project 97052 continues a program to facilitate communication and interaction among the Trustee Council, scientists, and residents of communities impacted by the oil spill.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97052B	Traditional Ecological Knowledge	P. Brown-Schwalenberg/CRRC	ADFG	New 1st yr.	$94.5	$94.5	**$94.5**					$94.5

Project Abstract

This project will hire a Traditional Ecological Knowledge (TEK) Specialist to (1) compile a reference guide to existing TEK data on resources injured by the oil spill, (2) provide technical assistance to restoration project PIs who plan to use, or for whom it would be appropriate to use, TEK, (3) serve as a contact point for spill area communities, the community facilitators and spill-area-wide coordinator hired under Project /052, and principal investigators on issues related to TEK, and (4) evaluate the feasibility of developing a comprehensive TEK database. The TEK Specialist will work under the guidance of an Advisory Group.

Chief Scientist's Recommendation

It is desirable to combine the traditional ecological knowledge elements of the various natural resource projects into one project that can coordinate the way in which this information is gathered and treated. This project will accomplish that goal. The emphasis of the project should be on how traditional knowledge and that from scientific studies can inform each other. Fund.

Trustee Council Action

Fund. This project would continue work begun under Project /052 to explore and facilitate the use of traditional knowledge in the restoration of injured resources.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
[redacted]27	Tatitlek Coho Salmon Release	G. Kompkoff/Tatitlek IRA Council	ADFG	Cont'd 3rd yr. 5 yr. project	$12.0	$11.1	**$11.1**		$12.0	$12.0	$0.0	$35.1

Project Abstract

This project will create a coho salmon return to Boulder Bay near Tatitlek village. Enough coho eggs to produce 50,000 smolt will be collected from an ADFG 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.

Chief Scientist's Recommendation

This is a good replacement resource project. Fund.

Trustee Council Action

Fund. Fund through FY 99 (one coho life cycle). Project will create a coho salmon run near Tatitlek as a replacement resource for subsistence resources injured by the oil spill.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97131	Chugach Native Region Clam Restoration	D. Daisy/Chugach Regional Resources Commission	ADFG	Cont'd 3rd yr. 5 yr. project	$401.4	$365.0	**$365.0**		$365.0			$730.0

Project Abstract

This project's objective is to establish safe, easily accessible subsistence clam populations near Native villages in the oil spill region. 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. Development work will be confined to areas near the Native villages of Eyak, [redacted]titlek, Nanwalek, and Port Graham.

Chief Scientist's Recommendation

FY 1997 is the third year of a 5-year project. The proposers have shown that they can spawn and grow little-neck clams in a nursery environment. There are substantial concerns about the grow-out phase of the project, but the proposers have been responsive to these concerns. Fund.

Trustee Council Action

Fund. This project is intended to establish subsistence clam populations as replacement for subsistence resources injured by the oil spill.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
[redacted]156	EVOS Restoration Public Access & Education Program	H. Tomingas/Ocean Explorers	ADFG	New 1st yr. 6 yr. project	$267.5	$267.5	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

This project will provide funds for traditional knowledge holders, educators, coastal community representatives, and the like to be aboard research vessels contracted for use on EVOS projects.

Chief Scientist's Recommendation

It is not possible to determine if this project is feasible or will contribute to recovery objectives. High costs are not justified, and no presentation of the proposer's TEK qualifications or experience is made. Do not fund.

Trustee Council Action

Do not fund. In general, this project would pay for community members to be transported to and stay aboard research vessels under contract to EVOS projects. Such participation of spill-area residents in ongoing research projects should be coordinated with individual EVOS principal investigators and the Community Involvement Coordinator (Project /052).

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97210	Youth Area Watch	R. Sampson/Chugach School District	ADFG	Cont'd 2nd yr. 3 yr. project	$203.4	$150.0	**$150.0**		$150.0			$300.0

Project Abstract

This project links students within 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 them the skills to participate in restoration activities now and in the years to come. Youth conduct activities identified by principal investigators who have indicated interest in working with students.

Chief Scientist's Recommendation

The Youth Area Watch is an outstanding project for fostering community participation in the EVOS restoration program. The proposal is well thought out and sufficient detail is present to see that this will likely be a successful project. Fund.

Trustee Council Action

Fund, including expansion of program to Whittier, Seward, Valdez, and Cordova. This project is designed to involve local youth in ongoing restoration projects.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97214-CLO	Documentary on Subsistence Harbor Seal Hunting in PWS	B. Simeone/ADFG	ADFG	Cont'd 2nd yr. 2 yr. project	$12.1	$12.1	**$12.1**		$0.0	$0.0	$0.0	$12.1

Project Abstract

This is a close-out of a project begun in FY 96. The video will document all facets of harbor seal hunting, including the ecological and biological knowledge hunters use to hunt seals. In FY 96, Taylor Productions of Anchorage was awarded the contract to produce the documentary, which will be completed by February 1997. Funds requested for FY 97 will supplement a subcontract with Tatitlek to support village participation in the project and one month of ADFG staff time to assist with review of the project and final report completion. Funds will also support participation by Tatitlek residents in a public screening in Anchorage of the completed documentary.

Chief Scientist's Recommendation

These funds are for close-out of a project to document subsistence use of harbor seals. This promises to be a very successful video that will have great educational value. It will be popular among the rural residents of Alaska, and will contribute to the restoration of subsistence services. With these funds, the principal investigators should make sure that the video receives extensive distribution.

Trustee Council Action

Fund. This project is designed to contribute to the restoration of harbor seals and subsistence uses by transmitting local knowledge and observations about harbor seals to the scientific community.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
[redacted]0	Eastern PWS Wildstock Salmon Habitat Restoration	D. Schmid/USFS	USFS	Cont'd 2nd yr. 3 yr. project	$118.0	$115.0	**$115.0**		$12.0	$0.0	$0.0	$127.0

Project Abstract

This project will replace lost subsistence services resulting from the oil spill by increasing wild salmon production in eastern Prince William Sound. Instream fisheries habitat improvement techniques, primarily the installation of log structures, will be employed by local subsistence users to increase the capability of selected streams to produce additional salmon. The project is being developed and implemented cooperatively by the Native Village of Eyak and the USFS.

Chief Scientist's Recommendation

This is a continuation of an ongoing project to provide replacement subsistence fish resources. Fund.

Trustee Council Action

Fund continuation of work on Eyak-area streams. A separate proposal to enhance streams near Tatitlek may be considered in FY 98. This project is designed to replace subsistence services lost due to the oil spill by increasing wild salmon production in Prince William Sound.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97222	Chenega Bay Salmon Habitat Enhancement (Stream 667 Fish Pass)	D. Gillikin/USFS	USFS	Cont'd 2nd yr. 3 yr. project	$78.8	$0.0	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

This project seeks to help the recovery of subsistence in Chenega Bay by installing a fish pass in Stream 667 (known also as Anderson Creek). This creek flows through the community of Chenega Bay but is inaccessible to salmon because of a waterfall just above the upper intertidal zone. Installation of a fish pass at the waterfall will allow chum and coho salmon access to spawning and rearing habitats in the creek and will increase the number of [redacted]mon available for subsistence use.

Chief Scientist's Recommendation

The feasibility study has reported that Anderson Creek now flows through a garbage dump. This situation can be changed by rerouting the stream. Until such time, do not fund.

Trustee Council Action

Do not fund. The investigation of feasibility conducted by the USFS in July 1996 resulted in the discovery of serious hazardous material contamination within Anderson Creek. The USFS cannot participate with instream activities until the stream contaminants are properly cleaned up and the stream certified as safe. There is additional concern of direct contamination to the fish within the stream.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97225	Port Graham Pink Salmon Subsistence Project	E. Anahonak, Port Graham IRA Council	ADFG	Cont'd 2nd yr. 5 yr. project	$80.4	$74.4	**$74.4**		$75.0	$75.0	$75.0	$299.4

Project Abstract

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. The project will supplement ADFG monitoring of the Port Graham hatchery's pink salmon return, and will enhance the juvenile-to-adult survival of hatchery-produced pink salmon through an extended rearing program.

Chief Scientist's Recommendation

This proposal will generate replacement pink salmon subsistence resources. This version is much improved over the previous proposal (FY 96), as close attention to the reviewer's comments has produced a well thought out proposal with very good probability of success. Fund.

Trustee Council Action

Fund. Project is intended to increase the availability of pink salmon for subsistence use, replacing runs of coho and sockeye salmon depleted since the oil spill.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97244	Community-Based Harbor Seal Management and Biological Sampling	M. Reidel/Alaska Native Harbor Seal Commission	ADFG	Cont'd 2nd yr. 3 yr. project	$155.7	$114.9	**$114.9**		$85.0	$0.0	$0.0	$199.9

Project Abstract

This project will expand the biological sample collection program funded by the Trustee Council in FY 96 in Prince William Sound and lower Cook Inlet to two Kodiak Island communities and Valdez. Village-based technicians will be selected by the Alaska Native Harbor Seal Commission (ANHSC) and trained to collect samples and transport the samples for analysis. The traditional knowledge database distributed in FY 96 will be updated and produced on CD-ROM. Maps depicting harbor seal subsistence harvest areas will be prepared. The ANHSC will organize a workshop and produce and distribute a newsletter. (Village-based technicians will be located in Cordova, Chenega Bay, Tatitlek, Seldovia, Port Graham, Nanwalek, Valdez, and two communities on Kodiak Island.)

Chief Scientist's Recommendation

The technical approach for this project is very clear; it seems feasible, and makes excellent use of local residents' talents that have been historically underutilized. Good collaboration with Youth Area Watch project (/210). Proposers need to follow through on plan to find non-Trustee Council funding. Fund.

Trustee Council Action

Fund. This pilot project will serve as a prototype for a long-term sampling program that will involve Native hunters in the management of harbor seals. In the near term, this project will enable Native hunters to provide harbor seal samples for projects 97001, 97064, and 97170, which seek to explain why harbor seals are not recovering. In FY 97, the biosampling program will be expanded to include Valdez and two sites in Kodiak.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
[redacted]45-BAA	Community-Based Harbor Seal Research	M. Reidel/Alaska Native Harbor Seal Commission	ADFG	New 1st yr. 4 yr. project	$274.3	$274.3	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

This project will aid restoration of harbor seals and subsistence by developing fundamental data sets needed to (1) evaluate factors affecting the harbor seal decline and (2) strengthen monitoring of subsistence takes. This project involves the knowledge and expertise of subsistence users and other community members to survey seasonal changes in harbor seal distribution during the fall-winter-spring, develop detailed annotated harbor seal distribution maps, and work with the Community Involvement project (/052) to record observations of local marine occurrences and summarize observations in regional newsletters.

Chief Scientist's Recommendation

This project addresses significant community concerns about what is happening to the harbor seal population in the spill area. It proposes to train and use local residents in surveying harbors seals, particularly in the winter months. The level of experience of the investigators is good, and the proposed collaboration with local residents is desirable. However, this proposal does not address the extensive existing database and how these data would be utilized. It is not explicitly stated how the results of this project will augment the understanding of seal declines or aid in their recovery. Do not fund, but consider revision in FY 98 after overall assessment of harbor seal program.

Trustee Council Action

Do not fund in FY 97. Reconsider this proposal in FY 98 after the assessment of the recovery status of harbor seals and continuing research needs.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97247	Kametolook River Coho Salmon Subsistence Project	J. McCullough & L. Scarborough/ADFG	ADFG	New 1st yr. 7 yr. project	$46.2	$46.2		**$18.9**				$18.9

Project Abstract

This project is a continuation of a project funded in 1996 through the EVOS criminal settlement. The 1996 work is an assessment of what method would be best suited to restore the Kametolook River's coho run to historic levels. This project will provide funding [redacted]ough FY 2002 for ADFG to try conservative and safe [redacted]nancement methods. Instream incubation boxes and habitat improvements for spawning and rearing habitat will be evaluated.

Chief Scientist's Recommendation

This proposal does not have a proper technical foundation in relation to EVOS supplementation policy and ADFG genetics policy and needs additional planning.

Trustee Council Action

Defer decision on funding until evaluation phase of project, which was funded through the state's criminal settlement with Exxon Corporation, is complete. Future funding of implementation phase of project would be contingent on approval of (1) a revised Detailed Project Description that addresses technical concerns raised by the Chief Scientist and (2) a reduced budget (this same proposal was also submitted to the criminal settlement fund, and the cost identified was $18.9). This project is designed to enhance a coho salmon run near Perryville as a replacement for subsistence resources injured by the oil spill.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97256A	Sockeye Salmon Stocking at Columbia Lake	D. Gillikin/USFS	USFS	Cont'd 2nd yr. 7 yr. project	$34.4	$34.4		**$34.4**				$34.4

Project Abstract

This project is designed to benefit subsistence users of northern Prince William Sound by stocking sockeye salmon in Columbia Lake. The lake is a predominantly clearwater lake that has recently become accessible to anadromous fish as Columbia Glacier has retreated. There are two phases to this project. The feasibility phase of the project (FY 96 and FY 97) will determine the ability of Columbia Lake to support a resident population of sockeye salmon. Phase 2 of the project will be to stock the lake with sockeye salmon. If the project is found to be feasible, stocking of the lake could begin in 1999. The stocking program will take five years to establish a self-sustaining run.

Chief Scientist's Recommendation

This project is relatively inexpensive, although potentially substantial out-year costs are not identified. If habitat is suitable, sockeye will colonize the lakes anyway. Defer until review of the feasibility report from Project 96256A.

Trustee Council Action

Defer decision on funding until feasibility work being conducted in FY 96 (the ability of the lake to support a sockeye salmon population) is evaluated and out-year costs are identified. If feasible, this project could provide sockeye salmon as a replacement for subsistence and sport fishing resources injured by the oil spill, particularly for the residents of Tatitlek and Valdez.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97256B	Sockeye Salmon Stocking at Solf Lake	D. Gillikin/USFS	USFS	Cont'd 2nd yr. 7 yr. project	$16.8	$16.8		**$16.8**				$16.8

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 (FY 96) will verify the ability of Solf Lake to support a population of sockeye salmon. Phase 2 will stock the lake with sockeye salmon and ensure adequate anadromous access to the lake. If the project is found to be feasible, stocking of the lake could begin in 1998.

Chief Scientist's Recommendation

Defer until review of the feasibility report from Project 96256B.

Trustee Council Action

Defer decision on funding until feasibility work being conducted in FY 96 (the ability of the lake to support a sockeye salmon population and what type of habitat improvements might be necessary to ensure salmon have access to the lake) is evaluated and out-year costs are identified. If feasible, this project could provide sockeye salmon as a replacement for subsistence and sport fishing resources injured by the oil spill, particularly for the residents of Chenega Bay.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
[redacted]61	Port Graham Landowners Resource Ethic and Stewardship Subsistence Enhancement	W. Meganack, Jr./Port Graham Village Council	ADFG	New 1st yr. 3 yr. project	$443.6	$443.6	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

The Port Graham Village Council will serve as a leader to develop a cooperative land ethic and resource stewardship plan for the 36 parcels of private land (native allotments) and village council lands that total 5,300 acres, as well as for Seldovia Native Association, state, and Port Graham Corporation lands and the land within the Port Graham village itself. This plan will be designed to protect and enhance the subsistence resources that will substitute for the subsistence resources lost and damaged due to the oil spill.

Chief Scientist's Recommendation

This proposal puts forth an important idea that has the potential to make a positive contribution to subsistence resources. However, the proposal is vague with few concrete or measurable objectives and an inadequate presentation of methods. In addition, the proposal has not made an adequate link to restoration program objectives, and lacks adequate justification for proposed costs. Do not fund.

Trustee Council Action

Do not fund. The link to restoration is weak and the high cost is not justified.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97262	Shoreline Inventory, and Protection and Enhancement of Shorelines on PGC Lands	W. Meganack, Jr./Port Graham Corporation	ADFG	New 1st yr. 3 yr. project	$595.7	$595.7	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

This project will inventory and assess all shorelines on Port Graham Corporation lands (210 miles) on the coastline from the Ailalik Peninsula to the Port Graham drainage in Kachemak Bay. The project will assess damaged shoreline habitat, study methods of enhancement and recovery of damaged populations, determine protection needs, determine productivity and value, and prepare special land use plans for protection and enhancement and [redacted]creasing subsistence resources for Port Graham residents. The [redacted]dy area will be on Port Graham Corporation lands which total 112,000 acres, all of which have important shorelines.

Chief Scientist's Recommendation

This project proposes to inventory and assess biological resources and classify shorelines in the Port Graham area. While this is an excellent idea that will support the efficient and intelligent use of resources, the proposal lacks sufficient detail to determine if objectives can be achieved. The proposal is vague, particularly with reference to use of existing data and how protection and enhancement recommendations will be developed. High costs are poorly justified. Do not fund.

Trustee Council Action

Do not fund. The link to restoration is weak and the high cost is not justified.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97263	Assessment, Protection and Enhancement of Salmon Streams on Port Graham Corporation Lands	W. Meganack, Jr./Port Graham Corporation	ADFG	New 1st yr. 3 yr. project	$1,404.6	$102.0	**$58.0**		$115.0	$12.0	$0.0	$185.0

Project Abstract

This project will replace lost subsistence services resulting from the oil spill by conducting an inventory and assessment for enhancement projects on the four major salmon streams in the Lower Cook Inlet spill area. In FY 98 and FY 99, protection and enhancement projects will be implemented using instream fisheries habitat improvement techniques, primarily creation of spawning channels, removal of natural barriers to spawning, and construction of wall-based rearing structures. Local subsistence users will be employed as technical assistants during field surveys and construction. Port Graham Corporation will share costs of this project.

Chief Scientist's Recommendation

This project will survey major salmon streams on Port Graham lands and develop protection and enhancement projects for pink, chum, and coho salmon on four streams. It is unlikely that the instream enhancement methods would have negative effects overall, and the project should achieve some of its goals with respect to enhanced fisheries. Fund.

Trustee Council Action

Fund contingent on approval of a reduced budget. This project will protect and enhance salmon streams important to the restoration of subsistence in the Port Graham area. This project will also serve as a model for protection of other salmon streams that cross land owned by Port Graham Corporation.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97264	Inventory, Assessment, Protection & Enhancement of Wetlands & Riparian Areas on PGC Lands	W. Meganack, Jr./Port Graham Corporation	ADFG	New 1st yr. 3 yr. project	$417.8	$417.8	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

This project will inventory all wetlands on Port Graham Corporation lands on the Ailalik Peninsula to the Port Graham drainage in Kachemak Bay, assess wetland riparian habitat, and study methods of enhancement and recovery of wetland riparian areas. The study area will be on Port Graham Corporation lands which total 112,000 acres, all of which have important wetlands and lakes.

Chief Scientist's Recommendation

While this proposal might contribute to the efficient and intelligent use of resources, the proposal lacks sufficient detail to determine if objectives can be achieved. The proposal is vague, particularly with reference to use of existing data, survey methods, and how protection and enhancement recommendations will be developed. There is no indication that proposers have the experience or qualification to do the work, and high costs are poorly justified. Do not fund.

Trustee Council Action

Do not fund. The link to restoration is weak and the high cost is not justified.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
[redacted]65	Subsistence Enhancement on Port Graham Corporation Uplands: Planting of Willows for Moose Browse	W. Meganack, Jr./Port Graham Corporation	ADFG	New 1st yr. 3 yr. project	$334.0	$334.0	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

This project will inventory all moose habitat on Port Graham Corporation lands from the Rocky and Windy rivers to the Port Graham drainage in Kachemak Bay. The planting of specific willow species will increase the moose browse on the fall-winter and spring range of the moose. Plantings will be along the existing logging road system, which totals over 100 miles. The enhancement of moose habitat will increase the moose population for subsistence users, and will allow Port Graham residents to substitute this resource for the lost and damaged marine subsistence resources caused by the oil spill.

Chief Scientist's Recommendation

No cogent argument is presented that the project will actually increase subsistence resources, and the potential ecological implications of the planting program have not been considered. The lack of detail in the proposal makes it impossible to judge feasibility. The link to restoration objectives is poor, and the high cost of the program is poorly justified. Do not fund.

Trustee Council Action

Do not fund. The link to restoration is weak and the high cost is not justified. The objective of replacing subsistence resources lost or diminished because of the spill is an important one. However, two continuing projects seem to be more effective than the proposed project in replacing subsistence resources identified as important for Port Graham. The objective of Project /131 is to supply a safe, easily accessible source of clams for subsistence use near Port Graham and the objective of Project /225 is to ensure that pink salmon are available for subsistence use until coho and sockeye salmon runs are rejuvenated.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97267	Port Graham Floating Skiff Dock for Subsistence Harvesters	W. Meganack, Jr./Port Graham Village Council	ADFG	New 1st yr. 1 yr. project	$62.5	$62.5	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

This project will fund a floating skiff dock for the residents of Port Graham to store skiffs used for subsistence activities. At present, skiffs must be stored on land, often far from the water. This makes it difficult for residents to take advantage of good harvesting [redacted]ather. This further limits subsistence use, which was injured by [redacted] oil spill. Storing skiffs on the water, where they are ready for use, will allow subsistence users to make better use of harvesting opportunities. This will partially mitigate the local impacts of the spill on subsistence resources and uses.

Chief Scientist's Recommendation

This proposal would allow more efficient use of skiffs, allowing access to replacement subsistence resources further from the village of Port Graham. This is consistent with restoration objectives, and proposers appear to be well qualified to complete the project. It also appears to be cost-effective. Fund.

Trustee Council Action

Do not fund. Restoration need not sufficiently demonstrated.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97268	Funding for Educational Harvest Trips: Port Graham	W. Meganack, Jr./Port Graham Village Council	ADFG	New 1st yr. 3 yr. project	$22.0	$22.0	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

Since the oil spill, there is a scarcity of some key resources close to Port Graham. Subsistence users have been forced to travel farther to harvest sufficient resources. Because such trips are expensive, participation in these trips has been limited to the most experienced and productive harvesters. Youths have had less of a chance to participate and gain experience than was the case before the oil spill. This project would provide funding for additional trips, which will reduce the pressure to harvest as much as possible on each trip and provide for the inclusion of youths on harvesting trips.

Chief Scientist's Recommendation

This project has merit, but the technical approach lacks sufficient detail to evaluate. Some budgeted expenses seem unnecessary, and more in-kind contributions appear warranted.

Trustee Council Action

Do not fund. Insufficient link to restoration objectives.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97271	Status of Subsistence Marine Mammals in the Lower Cook Inlet/Kachemak Bay Region	F. Elvsaas/Seldovia Village Tribe	ADFG	New 1st yr. 3 yr. project	$116.0	$116.0	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

This project is directed toward marine mammals in the Lower Cook Inlet/Kachemak Bay region of Alaska - specifically sea otters, Steller sea lions and harbor seals. While there have been several studies conducted since the oil spill attempting to document its environmental impact, there have been few studies conducted in the Seldovia area. Under this proposal, Seldovia Village Tribe, in association with Nanwalek and Port Graham communities, will conduct a comprehensive population study of marine mammals in their region with the view to managing the resource on a sustainable basis.

Chief Scientist's Recommendation

This proposal has the potential to develop a good community-based program, and follows a model that has been used successfully in many regions of the US and Canada to develop natural resource management programs by cooperation between scientists and local communities. Inadequate support is provided, however, for the hypothesis that sea otter populations are declining in the region, which makes the project's relationship to restoration objectives questionable. The technical approach for the surveys is not well developed. The Trustee Council is already funding harbor seal harvest monitoring, bio-sampling, and community involvement under Project /244. Do not fund.

Trustee Council Action

Do not fund. The Chief Scientist has raised significant technical concerns about the objectives and methodology of this project.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
72-CLO	Chenega Chinook Release Program	J. Milton/Prince William Sound Aquaculture Corporation	ADFG	Cont'd 5th yr. 5 yr. project	$45.0	$45.0	**$45.0**		$0.0	$0.0	$0.0	$45.0

Project Abstract

Chinook salmon incubated and reared at the Wally Noerenberg Hatchery will be released in Crab Bay, adjacent to the Native community of Chenega. Adult salmon returning to the site of release will provide replacement resources and associated services injured by the oil spill. Two releases have taken place (1994, 1995) as part of this multi-year project. Adult salmon will begin returning in 1996 and 1997, with larger numbers projected at nearly 1,000 adult fish returning in 1998 and thereafter.

Chief Scientist's Recommendation

This is a continuing project with a sound technical approach. The annual report looked good, and the program is likely to produce 1,000-2,000 adult fish through 2002 as replacement subsistence resources for the village of Chenega Bay. Fund.

Trustee Council Action

Fund final year of Trustee Council contribution. Project is designed to provide replacement resources for subsistence salmon injured by the oil spill.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97276	Access Road to Donor Bay as Replacement for Chignik Lake Subsistence Clam Harvest	J. Lind/Chignik Lake Village Council	ADFG	New 1st yr. 1 yr. project	$10.0	$10.0	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

This project will construct a road from the Chignik villages to Donor Bay for subsistence use. Subsistence clamming in the Chignik Lagoon area is no longer occurring because of recent incidents of shellfish poisoning.

Chief Scientist's Recommendation

This proposal would upgrade a rough access track to subsistence resources (clams) at Donor Bay, which is on the Alaska Peninsula. The residents had previously dug clams at Chignik Lagoon, but the clams there have made people sick and the residents believe that there is a linkage to the oil spill. If it is appropriate to provide increased access to subsistence resources, it may be appropriate to support this proposal. However, there would need to be a more detailed proposal and budget. Do not fund.

Trustee Council Action

Do not fund. Insufficient link to an injured resource.

SPREADSHEET B: TRUSTEE COUNCIL 8/29/96 ACTION -- FY 97 WORK PLAN

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Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97281	Habitat Improvement Through Redesigned Forest Workshops	R. Ott/Native Village of Eyak Tribal Council	USFS	New 1st yr. 1 yr. project	$115.8	$50.0		**$50.0**	$0.0	$0.0	$0.0	$50.0

Project Abstract

This project will promote habitat improvement by providing Alaska Natives and community leaders with tools for self determination of culturally appropriate economic development of forested lands. These tools will be provided through a series of facilitated workshops that will reexamine all possible land use options in light of the effects of logging on the ecosystem. Cultural needs of the traditional and customary users of the natural resources associated with those lands will be prioritized at the same time as recognizing the priority for maintaining a strong economic base for the land owners. These land use options will provide a much more cost effective way to provide habitat improvement than outright acquisition.

Chief Scientist's Recommendation

While reforestation and sustained uses of forests have a link to habitat protection as a restoration objective, this proposal gives little detail as a basis for technical evaluation. To be successful, any work along the lines of what is proposed would need full support and participation of the Eyak Village Corporation and the Chugach Native Corporation, which are the land owners/managers. Based on the merits of the proposal as presented, the reviewers cannot recommend funding.

Trustee Council Action

Defer decision on funding this project until the project proposer confirms joint sponsorship by key stakeholders (e.g., Chugach Alaska Corporation, the village corporations, and other village councils). The project consists of a 3-day conference in Cordova, followed by two workshops. These sessions would bring together people from spill-affected Chugach region villages and four residents from the Chignik Area and Ivanoff Bay to develop a vision for the future development of private land and communities in the spill area. The results of the workshop may increase protection of habitat for resources and services injured by the spill and complement the Trustee Council's land acquisition efforts.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97282	Sea Otter Population Monitoring	Native Village of Eyak	DOI	New 1st yr. 5 yr. project	$287.5	$287.5	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

This project will involve Alaska Natives in monitoring the sea otter population in Prince William Sound. While sea otters appear to be recovering region-wide, during the past two years the sea otter population in the Cordova area has experienced reduced population viability. Native hunters believe the problem is due to reduced resource availability. Local monitoring of population distribution and abundance will be accomplished through boat surveys. In addition, hunters are organizing a local permitting system to monitor harvests.

Chief Scientist's Recommendation

This proposal is an attempt to deal with an apparent sea otter population management problem near the city of Cordova. The problem is real. However, it is unrelated to the EVOS restoration program. It is outside the directly oiled area. Further, the technical design of the surveys is weak. Do not fund.

Trustee Council Action

Do not fund. The sea otter population proposed for study is outside of the area that was directly oiled. In addition, its decline appears to be related to the inability of prey populations to sustain such a large number of sea otters. However, the project proposer and the researchers conducting sea otter surveys under Project /025 should explore ways of involving local sea otter hunters in the Trustee Council's ongoing sea otter monitoring/research efforts.

SPREADSHEET B: TRUSTEE COUNCIL 8/29/96 ACTION -- FY 97 WORK PLAN

DRAFT

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
[redacted]86	Elders/Youth Conference on Subsistence and the Oil Spill	B. Henrichs/Native Village of Eyak	DOI	New 1st yr. 2 yr. project	$131.7	$15.8	**$15.8**		$111.1	$0.0	$0.0	$126.9

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 the positive outcomes of the first conference's action items. FY 97 funds are for preliminary planning. Funds requested in FY 98 will be for holding the conference itself, which is scheduled to be held in Cordova in the fall of 1997.

Chief Scientist's Recommendation

The Trustee Council has sponsored previous conferences on subsistence and the oil spill, and is continuing to implement community interactions through Project /052 and other projects. The need for another conference should be evaluated in FY 97 based on a survey of what has been accomplished since the last conference. Fund at reduced request.

Trustee Council Action

Fund conference planning in FY 97; the conference itself will be recommended for funding in FY 98. The conference, which will involve subsistence users from throughout the spill area and EVOS researchers, will focus on means to assist in the recovery of injured resources. The Trustee Council sponsored a similar conference in October 1995.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97295	Dissemination of Traditional Knowledge	D. Mortenson/ADNR	ADNR	New 1st yr. 1 yr. project	$172.5	$172.5	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

This project will work with the Community Involvement Project (/052) to provide technical training, software, and information to enable local communities to collect and present local and traditional ecological knowledge in a geographic information system. The project will provide tools useful for increased communication and exchange of information between local residents, the scientific community, and the Trustee Council.

Chief Scientist's Recommendation

This is a very creative idea to put GIS information within the reach of local residents. This proposal is unproven, however, and is proposed on a scale that seems unrealistic and unwarranted. If this proposal were submitted on a limited pilot basis, it may be appropriate to consider a revised proposal. However, as written, I cannot recommend funding.

Trustee Council Action

Do not fund in FY 97. Recommendations on the Trustee Council's role in development of a TEK database will be forthcoming in FY 97 under Project 97352. In addition, the spill-area communities and their regional organizations (in particular, Chugach Regional Resources Commission, Chugach Heritage Foundation, Kodiak Area Native Association, and Kodiak Island Borough) are discussing a collaborative effort to establish a computer network, train communities to use the network, and provide for maintenance and other operational costs of the network. Any decision on the Trustee Council's involvement in a computer information system should await this local plan.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
Reduction of Marine Pollution					$3,233.1	$3,163.9	**$1,435.4**		$75.0	$0.0	$0.0	$1,510.4
97115	Implementation of the Sound Waste Management Plan: Environmental Operations and Used Oil Management System	P. Roetman/Prince William Sound Economic Development Council	ADEC	New 3rd yr. 4 yr. project	$1,167.9	$1,167.9	**$1,167.9**		$75.0	$0.0	$0.0	$1,242.9

Project Abstract

This project will help prevent marine pollution that is generated from land-based sources within the five Prince William Sound communities. The Sound Waste Management Plan was developed to address community-based sources of marine pollution. This project will provide a portion of the funding needed to implement two of the five recommendations contained in the plan: 1) construction of Environmental Operation Stations to improve the overall management of solid and oily wastes; and 2) creation of a comprehensive used oil management system in each community. The communities will provide substantial funding to help implement the recommendations.

Chief Scientist's Recommendation

This is a logical and effective proposal to implement the planning work on management of chronic wastes that affect the marine ecosystem and injured species. The communities involved have done an outstanding job, and they propose to contribute significant in-kind resources to this project. Fund.

Trustee Council Action

Fund. This project will decrease pollution entering Prince William Sound by providing a sheltered space and equipment necessary to safely collect and store used oil, household hazardous wastes and recyclable solid wastes in Valdez, Cordova, Tatitlek, Chenega and Whittier. Environmental Operations Stations ("EVOS" stations) will be modular structures erected in convenient locations in each community to encourage residents and visitors to properly dispose of wastes. By reducing chronic pollution, this project will reduce stress on recovering resources and services. *NOTE: This is a capital project that will be funded outside of the regular FY 97 work plan of research, monitoring, and general restoration projects.*

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97229	City of Cordova - Solid Waste Disposal Site	S. Janke/City of Cordova	ADEC	New 1st yr. 1 yr. project	$918.3	$918.3	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

This project will prevent wastes generated in the city of Cordova from entering Prince William Sound. This project will provide funding needed by Cordova to realize one of its primary waste management goals (as articulated in the recently completed Sound Waste Management Plan): to determine how and where the community's municipal solid waste will be disposed of over the long term. Based on the Sound Waste Management Plan's findings, and in consultation with resident experts, Cordova leaders determined that the community's most cost-effective and responsible solid waste disposal option is to develop a new landfill site at Mile 17 of the Copper River Highway. The proposed project covers capital costs for the first year of that public works venture.

Chief Scientist's Recommendation

No scientific review conducted.

Trustee Council Action

Do not fund. Although this project has restoration value and would reduce potential marine pollution, solid waste management and disposal would appear to be a municipal responsibility. This does not appear to be an appropriate use of Trustee Council funds. *NOTE: This is a capital project which, if funded, will be funded outside of the regular FY 97 work plan of research, monitoring, and general restoration projects.*

SPREADSHEET B: TRUSTEE COUNCIL 8/29/96 ACTION -- FY 97 WORK PLAN

DRAFT

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
[redacted]60	Reduction and Cleanup of Marine Pollution in Port Graham	W. Meganack, Jr./Port Graham Village Council	ADFG	New 1st yr. 3 yr. project	$616.5	$616.5	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

Under this project, the Port Graham Village Council will supervise the complete cleanup of the existing and potential pollution of the marine ecosystem of Port Graham. This cleanup will include out-of-use boats and vessels, cars, trucks, construction equipment and the associated waste material. Port Graham Village residents will be the main work force. All of the material will be transported to Kenai Peninsula Borough Approved Sanitation Sites.

Chief Scientist's Recommendation

Although the concept has some merit, the proposal is not strongly linked to marine pollution and injured resources. The dimensions of the problem, the means of proceeding to rectify the problem, and justifications of cost are not well presented. Do not fund.

Trustee Council Action

Do not fund. The link to restoration is weak and the high cost is not justified. However, the long-term reduction of marine pollution in lower Cook Inlet may have value for restoration. If the communities of lower Cook Inlet (Homer, Seldovia, Port Graham and Nanwalek) are interested in developing a regional waste management plan, a proposal should be considered in FY 98.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97283	Native Village of Eyak: Cordova Beach Cleanup and Restoration	B. Henrichs/Native Village of Eyak	ADEC	New 1st yr. 6 yr. project	$193.7	$193.7	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

This project has two parts. One part is the gathering of fishing nets through a beach cleanup. The beach cleanup will gather the debris during a one-month period. The second part is establishment of a year-round center so that nets and other recyclable items can be brought to the center to be sorted and prepared for transport to an urban recycling plant.

Chief Scientist's Recommendation

This project would clean up beaches and construct and operate a recycling facility in Cordova. The proposers have not demonstrated the magnitude of the problem, and, therefore, the benefits to injured marine resources are uncertain. Further, the recycling component of the project is covered under the Sound Waste Management Plan (Project /115). Do not fund.

Trustee Council Action

Do not fund. The proposal identifies a potential problem, entanglement of wildlife in fishing nets and other marine debris. However, this debris poses the greatest danger in marine waters and not once it reaches shore. Consequently, the proposed beach cleanup and recycling would not significantly improve the survival rate or condition of injured resources.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97304	Kodiak Island Borough Master Waste Management Plan	J. Selby/Kodiak Island Borough	ADEC	New 1st yr. 1 yr. project	$336.7	$267.5	**$267.5**		$0.0	$0.0	$0.0	$267.5

Project Abstract

This project will develop an island-wide waste management plan for Kodiak Island in order to remove chronic sources of marine pollution and solid waste that may be affecting recovery of resources and services injured by the oil spill. The plan will focus on the six remote coastal villages which currently do not have adequate waste management practices and facilities. The master plan will be oriented towards achieving practical, measurable results through a project approach that involves the villages working together with the Kodiak Area Native Association and the Kodiak Island Borough to identify and implement opportunities for cost-effectively reducing sources of marine pollution.

Chief Scientist's Recommendation

There is need to reduce sources of chronic marine pollution in the Kodiak area, as was done for communities in Prince William Sound. Those types of waste that end up in the marine environment and which conceivably could affect injured species are most appropriate for Trustee Council action. Fund.

Trustee Council Action

Fund. This project would reduce chronic pollution in the marine environment near communities on Kodiak Island and thereby reduce stress on recovering resources and services. The focus of the project will be the six remote villages on the island. The waste streams that will be addressed in this regional plan are used oil generated by vessels and communities, household hazardous waste, solid waste, and sewage.

Habitat Improvement					$2,088.0	$1,949.8	**$1,882.0**	**$67.8**	$1,529.6	$565.0	$215.0	$4,259.4
97126	Habitat Protection and Acquisition Support	C. Fries/ADNR, D. Gibbons/USFS	ADNR	Cont'd 4th yr.	$1,195.6	$1,282.6	**$1,282.6**		$770.0	$565.0	$215.0	$2,832.6

Project Abstract

This project provides negotiation support to the Trustee Council in order to reach closure on habitat protection priorities. This support includes title reports, appraisals, on-site inspections, hazardous materials surveys, surveys, timber cruises and reviews, and other services necessary for the successful completion of habitat protection negotiations.

Chief Scientist's Recommendation

This project is intended to provide baseline data that enables comparison of resource values on different lands under possible consideration for acquisition by the Trustee Council. This support is essential to the Trustee Council's small parcel acquisition program. The budget should receive additional review, and the on-going role of the Habitat Work Group, if any, needs clarification. Fund after further review.

Trustee Council Action

Fund. This project provides funds to support the habitat protection program, i.e., negotiation staff, appraisals, closing costs, etc. *NOTE: Funds for this project will be provided through the Trustee Council's habitat protection program, not through the regular FY 97 work plan of research, monitoring, and general restoration projects.*

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
[redacted]30	Kenai Habitat Restoration & Recreation Enhancement	M. Rutherford/ADNR, M. Kuwada/ADFG	ADNR	Cont'd 2nd yr. 3 yr. project	$621.8	$599.4	**$599.4**		$759.6	$0.0	$0.0	$1,359.0

Project Abstract

Adverse impacts to the banks of the Kenai River total approximately 19 miles of the river's 166 mile shoreline. Included in this total are 5.4 river miles of degraded shoreline on public land. Riparian habitats have been impacted by trampling, vegetation loss and structural development. This riparian zone provides important habitat for pink salmon, sockeye salmon and Dolly Varden, species injured by the oil spill. The project's objectives are to restore injured fish habitat, protect fish and wildlife habitat, enhance and direct recreation, and preserve the values and biophysical functions that the riparian habitat contributes to the watershed.

Chief Scientist's Recommendation

This is a concrete, on-going proposal for habitat restoration on degraded portions of the Kenai River, which are important for recreational services in the oil-spill area. The personnel appear to be well-qualified to do the work, though professional personnel costs seem high relative to the number of sites to be addressed in this project. Fund.

Trustee Council Action

Fund. This project will aid restoration of habitat along the Kenai River for the benefit of sockeye salmon and other fish species of commercial and recreational importance.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97230	Valdez Duck Flats Restoration Project	J. Winchester/PWS Economic Development Council	ADNR	New 1st yr. 2 yr. project	$270.6	$67.8		**$67.8**		$0.0	$0.0	$67.8

Project Abstract

The Alaska Department of Natural Resources has identified the waters of Valdez Duck Flats and nearshore waters east to the mouth of the Lowe River as crucial estuarine habitat in the Prince William Sound Area Plan. Wildlife species injured by the oil spill are threatened by crowding, disturbance, plastics pollution, and active [redacted]man disturbance. The area provides important habitat for water [redacted]ds, anadromous fish, and other estuarine and intertidal species. This proposal will further identify injured resources, aid in the recovery of spill impacted populations, mitigate effects of visitor traffic, design a local volunteer monitoring program, and educate the public about the value of tidelands.

Chief Scientist's Recommendation

The apparent goal is to prevent loss of habitat values on the Valdez Duck Flats, an area which has some link to injured resources, including pink and sockeye salmon. Several tracts on the Duck Flats are under consideration for possible small-parcel acquisitions by the Trustee Council. The proposal has a heavy up-front emphasis on engineering and construction, but the proposers will first assess wildlife habitat needs and alternative ways of addressing those needs in the face of increasing development and visitor pressures. To their credit, the proposers seem to have the interest and cooperation of a number of key agencies and constituencies. Defer decision on funding.

Trustee Council Action

Defer decision on funding until December, pending reevaluation of funding priorities in the fall and the status of small parcel acquisition efforts. If funds are available at that time, consider funding development of a concept plan for protection of habitat on the Valdez Duck Flats. The Valdez Duck Flats are a large and complex intertidal mudflat and salt marsh that offer valuable habitat to several injured resources and services. A locally developed plan for protecting habitat on the Duck Flats will increase the probability that future use of the flats will promote the recovery of injured resources and services given increased public usage.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
Ecosystem Synthesis					$738.0	$738.0	**$64.9**		$260.0	$0.0	$0.0	$324.9
97054-BAA	A Mass-balance Model of Trophic Fluxes in Prince William Sound	D. Pauly/University of British Columbia	NOAA	New 1st yr. 2 yr. project	$148.0	$148.0	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

This project will construct, validate, and disseminate a model of trophic interactions among the organisms of Prince William Sound, [illegible]s required to synthesize the vast amount of information gathered [illegible]efore and after the oil spill, and to evaluate its impact at the ecosystem level. Project components are: 1) an initial workshop devoted to model specification by Prince William Sound researchers, 2) an extended study by project staff, and 3) a dissemination phase consisting of a training workshop for potential users of the software implementing the model, and the production of a CD-ROM for the public domain, incorporating an interactive graphic version of the software and an extensive database on the biology and local/traditional knowledge of the fishes of Prince William Sound.

Chief Scientist's Recommendation

This is a two-year project which would integrate ecosystem-level data being generated from EVOS projects and present it in an understandable format. This is an excellent proposal and the investigators are among the best in the world at modeling fisheries ecosystems based on energetics. This proposal deserves further consideration as the Trustee Council develops an overall approach to modeling and synthesis needs. I recommend that it receive partial funding to enable continued participation in and development of a modeling program.

Trustee Council Action

Do not fund as a separate project. Efforts to develop ecological models that integrate the enormous amount of information gathered in EVOS studies will be initiated under Project 97300.

97215-BAA	Modeling Trophic Webs to Achieve Synthesis in SEA, NVP, and APEX Ecosystems	S. Pimm/University of Tennessee	NOAA	New 1st yr. 2 yr. project	$75.6	$75.6	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

This project will formulate simple, large-scale trophic models of, and uniting, the communities of the APEX (/163), SEA, (/320) and NVP (/025) projects. Using the data they gather and data from the literature, the project seeks a broad synthesis of the larger Prince William Sound and Gulf of Alaska ecosystems and the complex changes within them. It asks how do the changes in species' densities interact to produce the short- to long-term changes in species' densities that we observe? To what extent do different components resist changes elsewhere in the food web? How far [illegible]nd how quickly can we expect the effect of a change in one species' density to stretch through the food web?

Chief Scientist's Recommendation

This project would integrate information from most EVOS projects and provide a means of understanding how well we can predict cause-and-effect ecosystem interactions. This ability is at the heart of management needs at an ecosystem scale. This project deserves further consideration in relation to certain other of the ecosystem modeling proposals, in particular, Project 97054. Ideally, it should be possible to initiate modeling work in FY 97 on a modest basis, involving several key participants, including Dr. Pimm. I recommend that it receive partial funding to enable continued participation in and development of a modeling program.

Trustee Council Action

Do not fund as a separate project. Efforts to develop ecological models that integrate the enormous amount of information gathered in EVOS studies will be initiated under Project 97300.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
[redacted]34	Ecosystem Synthesis Model of EVOS Restoration Findings for Resource Management	A. Hooten/ Environmental Services Corporation of the Americas	NOAA	New 1st yr. 1 yr. project	$198.4	$198.4	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

Previous research has generated considerable data on the abundance and distribution of species and the productivity of ecological communities throughout the spill-affected area. This project will integrate study results into a model (SYNOPSYS) to provide an ecosystem-level assessment capability. The approach discussed here builds on previously supported work and synthesizes results from various damage assessment and restoration studies, combined with expert analysis and interpretation.

Chief Scientist's Recommendation

This proposal unsuccessfully responds to the request for a broad ecological synthesis, as it is vague and expensive. Do not fund.

Trustee Council Action

Do not fund, based on Chief Scientist's recommendation.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97249	Ecosystem Synthesis and Modeling	I. Show/SRA, Inc.	NOAA	New 1st yr. 6 yr. project	$251.1	$251.1	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

This project will bring field results and local, traditional knowledge together in a single model. The modeling effort will progress through a logical sequence of steps, including verbal conceptual modeling, static and dynamic numerical modeling, and stochastic modeling. The final model will be a coupled physical-chemical-biological model; it will be driven by the physical [redacted]vironment and have parallel chemical and biological sub-models [redacted]dressing interactions between petroleum hydrocarbons and the biota. The model will be designed to serve as a platform for description, prediction, and hypothesis development and testing.

Chief Scientist's Recommendation

This project proposes to build a single model that would couple physical, chemical and biological processes. The emphasis on the effects of petroleum hydrocarbons is probably not appropriate for understanding how the ecosystem is operating presently unless there is another spill in the near future. The proposer has wide experience but his peer reviewed publication record could be stronger. Do not fund.

Trustee Council Action

Do not fund, based on Chief Scientist's recommendation.

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Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97300	Synthesis of the Scientific Findings from the *Exxon Valdez* Oil Spill Restoration Program	R. Spies/Applied Marine Sciences	ADNR	New 1st yr. 3 yr. project	$64.9	$64.9	**$64.9**		$260.0			$324.9

Project Abstract

There have been numerous in-depth studies of injured species since 1989, on single species as well as the pelagic ecosystem (SEA/320), forage fish (APEX/163), and the nearshore ecosystem (NVP/025). Their results constitute an enormous amount of information on the northern Gulf of Alaska. This project will synthesize this information for the public and management agencies.

Chief Scientist's Recommendation

This proposal was submitted at the request of the core scientific reviewers and the Executive Director.

Trustee Council Action

Fund. The Trustee Council's research program is at a stage where efforts to synthesize information on the injury and recovery of injured species are strongly needed. This project will work with principal investigators that have conducted restoration projects and with ecological modelers to facilitate synthesis of existing information into both mathematical and written descriptions of the spill area ecosystem and how it changes in response to anthropogenic and natural events.

Administration, Science Management, and Public Information					$5,594.7	$5,470.8	**$2,857.1**	**$137.5**	$2,800.0	$2,500.0	$4,700.0	$12,994.6
97100	Administration, Science Management, and Public Information	All Trustee Council Agencies	ALL	Cont'd Annual	$2,857.1	$2,857.1	**$2,857.1**		$2,800.0	$2,500.0	$4,700.0	$12,857.1

Project Abstract

This project provides overall support for administration and implementation of the restoration program through the Restoration Office. It includes funding for the Trustee Council's core staff working at the direction of the Executive Director, management of the scientific peer review process, public involvement efforts including the 17-member Public Advisory Group (PAG), and support for Trustee agency participation in the restoration program process as part of the Restoration Work Force.

Chief Scientist's Recommendation

Proposal not reviewed.

Trustee Council Action

Fund. This project provides overall support for administration and implementation of the restoration program. The budget has been significantly reduced from the FY 96 authorization of $3,439.6.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
[redacted]83	Placement of "Darkened Waters: Profile of an Oil Spill" in a Permanent, Alaska Exhibition Site	M. O'Meara/Pratt Museum	ADFG	New 1st yr. 2 yr. project			**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

This project will result in acquisition and placement of the traveling version of "Darkened Waters: Profile of an Oil Spill" in a permanent, Alaskan exhibition site.

Chief Scientist's Recommendation

"Darkened Waters" was a fine exhibit that deserves a permanent home. The exhibition could have on-going value by increasing awareness of and participation in the restoration process. However, this proposal does not shed much light on what is required in the way of a permanent home, nor the feasibility of actually finding such a home. There is no cost estimate. Apparently the Pratt Museum is not in a position to serve as home for this exhibit. Based on the information provided here, no funding can be recommended.

Trustee Council Action

Do not fund. Although "Darkened Waters" is an excellent exhibit on the history of the spill, its link to restoration is weak. Furthermore, the cost of this project is unknown because it relies on negotiation over the cost of purchasing the exhibit.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97221-BAA	Developing a Trustee Council Information Infrastructure	L. Thomas/Mitretek Systems	ADNR	New 1st yr. 1 yr. project	$214.0	$214.0	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

This project will develop an information framework and infrastructure that will serve the needs of the researchers, resource managers, educators, and local citizens involved in and affected by the restoration effort resulting from the oil spill. The purpose of this information infrastructure is to help maximize the benefit from the Trustee Council's investment in research, monitoring, restoration, [redacted] public education directed at understanding and restoring the [redacted]thern Gulf of Alaska and Prince William Sound region affected by the oil spill.

Chief Scientist's Recommendation

The management and maintenance of EVOS data in ways that are useful and accessible to researchers and the public is an important problem. This type of project would probably be beneficial and the approach outlined in this proposal seems appropriate. The cost is very expensive, however, and does not include on-going costs. The proposers also do not demonstrate any awareness of existing data management efforts funded by the Trustee Council. Do not fund.

Trustee Council Action

Do not fund. This proposal has some overlap with the Trustee Council's Information Management System that began in FY 95 as part of Project 95089 and continues to be funded in Project /100.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97232	Endowment of an Engineering Research Center at the University of Alaska Anchorage	G. Baker, H. Schroeder, C. Woodard/UAA	ADFG	New 1st yr. 1 yr. project	$2,256.5	$2,256.5	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

Proposed is a plan for the establishment of an endowed engineering research and community education center at the University of Alaska Anchorage. The program will be created within the Environmental Quality Engineering program of the School of Engineering. Establishing the center will achieve two goals. First, it will provide a mechanism for funding continuing recovery work and community education long after 2002 when funds are no longer received by the Trustee Council. Such activities will help Alaska develop local expertise and permanent solutions for the protection and restoration of areas affected by the oil spill. Funding the center at UAA will also serve as a test program for endowed academic centers and chairs.

Chief Scientist's Recommendation

This proposal is premature, as there are legal and policy questions about creation of endowments, and this proposal will do nothing to resolve them. In addition, the substance of the proposal is oriented toward engineering issues, such as oil spill response and prevention, not restoration of living resources and ecosystems. The proposed subject of the endowment would also seem to conflict with the mission of the Oil Spill Recovery Institute, which was established by Congress. Do not fund.

Trustee Council Action

Do not fund. Although the Engineering Research Center may benefit restoration, its primary purpose appears to be preparation for future spills and student education, uses which are not eligible for restoration funding. Previous proposals for endowments have been rejected by the Trustee Council.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97275	Rural Development Applied Field-Based Research Program in Oil Spill Affected Areas	G. Pullar/UAF-College of Rural Alaska	ADFG	New 1st yr. 6 yr. project	$161.4	$37.5		**$37.5**			$0.0	$37.5

Project Abstract

Human resources will be strengthened through an interdisciplinary Bachelor's degree program in Rural Development and community restoration through applied research, distance education, and mentoring. Trustee Council priorities will be addressed integrating western science and indigenous knowledge. Students will be provided with a broad understanding of rural development in a global economy and a mastery of specific tools for effective community leadership. Specialization in one of five areas is linked to jobs in communities. Coursework will be delivered through interactive video and other distance delivery techniques and intensive rural development seminars.

Chief Scientist's Recommendation

This proposal is an excellent idea with a sound technical approach. However, it is justified based on an implied lack of leadership in the community, which does not seem to be apparent. There would be more incentive to fund this proposal if village leaders had requested it from the Trustee Council. In addition, the proposal lacks sufficient relationship to restoration objectives. Do not fund.

Trustee Council Action

Defer decision on funding pending further review of the revised Detailed Project Description and commitments from PIs to incorporate student research into specific restoration projects.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
[redacted]01	The Alaska Laboratory Series Television Pilot	G. Bolar/Alaska Public Telecommunications, Inc.	ADFG	New 1st yr. 3 yr. project	$105.7	$105.7		**$100.0**			$0.0	$100.0

Project Abstract

This project will create a television program that will document ongoing restoration and rehabilitation efforts in Prince William Sound and other spill affected areas. This program will be a pilot to launch The Alaska Laboratory, a national science education series on science and research in Alaska. Many episodes, including the pilot, will center on marine research, rehabilitation, and restoration efforts in Prince William Sound, the Kenai Peninsula and the Gulf of Alaska. APTI, in cooperation with the Alaska SeaLife Center, will produce and distribute the series through national networks, cable, and on Alaska's PBS stations.

Chief Scientist's Recommendation

The proposed television program could increase awareness, both within and beyond Alaska, about the restoration program. This particular proposal is more of an idea than a full proposal. I do not know what priority the Trustee Council wants to give to educational projects such as this television program, but the idea does have merit and may deserve going forward. If deemed appropriate by the Trustee Council, a more complete proposal should be invited. As written, however, I cannot recommend funding.

Trustee Council Action

Defer decision on funding until December, pending reevaluation of funding priorities in the fall. This project would develop a one-hour television program about the restoration and recovery of the spill area, distribute copies of the program throughout Alaska, and distribute the program nationally. An in-depth television program could be an effective means of informing the general public about the restoration effort and would complement other components of the Trustee Council's information program, which includes OSPIC, written reports, radio spots, an automated database, and a website. Because several firms are capable of producing these programs, a request for proposals would be issued and a contract would be competitively awarded.

Research Facilities					$1,686.4	$1,486.9	**$545.6**		$0.0	$0.0	$0.0	$545.6
97151-BAA	Facilities Improvement to the Prince William Sound Science Center	G. Thomas/Prince William Sound Science Center	NOAA	New 1st yr. 3 yr. project	$537.6	$537.6						

Project Abstract

This project will expand the Prince William Sound Science Center [redacted]ility to include more office and laboratory space, and additional [redacted]oms for educational activities. Phase 1 of the expansion will result in consolidation of all current staff in one building and can be completed by the end of 1997. The Center has 27 people working at three different sites in Cordova; organizational efficiency and annual operating costs are impaired by this fragmentation. Phase 2 will enhance the facility to meet the needs of the Oil Spill Recovery Institute.

Chief Scientist's Recommendation

Phase I of the proposed construction would both expand and consolidate office and meeting space used by the Science Center investigators for Project /320 (SEA). In some measure, construction of this facility could duplicate the investment already made at the Alaska SeaLife Center in Seward. However, the facilities have substantially different purposes. A decision to fund this proposal is largely a policy matter best addressed by others. However, it does appear that this facility would be beneficial to the productivity of the SEA project if it can be constructed before the end of the program in FY 98.

Trustee Council Action

No decision yet, pending further information on link to restoration objectives, legal permissibility, relationship to other marine research facilities already funded by the Trustee Council, NEPA compliance requirements, and potential funding mechanisms. Because the Sound Ecosystem Assessment (/320), which is the primary EVOS work being conducted by the Prince William Sound Science Center, is winding down, the benefit to restoration of the additional space that this project would provide is questionable. One option would be to fund only that part of the Phase I expansion necessary to improve working conditions for SEA researchers (estimated cost $380.0). *NOTE: This is a capital project which, if funded, will be funded outside of the regular FY 97 work plan of research, monitoring, and general restoration.*

SPREADSHEET B: TRUSTEE COUNCIL 8/29/96 ACTION -- FY 97 WORK PLAN

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Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97171	Alaska Department of Fish and Game Mariculture Technical Center Operational Funding	T. Rutz/ADFG, J.Cochran/ADFG	ADFG	Cont'd 1st yr. 5 yr. project	$271.8	$271.8	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

This project will operate a facility where bivalve shellfish and aquatic plant research can take place. The ability of the Mariculture Technical Center to hold large culture phytoplankton and to rear large numbers of bivalve shellfish will be unique within the State of Alaska. This capability will open new avenues for research and ding beneficial to the restoration of subsistence shellfish ources lost or diminished as a result of the oil spill.

Chief Scientist's Recommendation

This is a good project that is difficult to judge by the mainly scientific criteria used to evaluate the FY 97 proposals. Defining a common set of criteria to judge this and other nonresearch proposals requires a venture into the policy arena. In my judgment, success in aquaculture requires momentum that builds with success. My concern is that if the Mariculture Technical Center never gets off the ground with solid achievements, and is therefore unable to attract other long-term sources of revenue, the Trustees may be saddled with operational support of this facility for many years. The reviewers cannot recommend either substantial or extended funding of facility operations. Do not fund as proposed.

Trustee Council Action

Do not fund. General funding of operation of the state's mariculture facility is not related to the restoration objectives adopted by the Trustee Council.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
[redacted]97	Alaska SeaLife Center Fish Pass	J. Seeb/ADFG	ADFG	New 1st yr. 1 yr. project	$745.1	$545.6	**$545.6**		$0.0	$0.0	$0.0	$545.6

Project Abstract

This project will design, construct, and install a fish pass at the Alaska SeaLife Center in Seward. The fish pass will be used to propagate experimental runs of Pacific salmon for new and ongoing genetic studies to be conducted at the Center. A cooperative agreement, similar to the agreement for the SeaLife Center, will be written by ADFG with the City of Seward to implement this project.

Chief Scientist's Recommendation

This is a technically excellent idea that will benefit basic research on genetics of salmon and provide an experimental run that is not available in this portion of the state. It also has significant positive benefits for public education. The Trustee Council should fund through non-work plan sources after engineering review.

Trustee Council Action

Fund contingent on approval of revised Detailed Project Description. A fish pass at the SeaLife Center will enhance EVOS research and improve the restoration of injured resources and services. It will allow the effects of variables experienced during early life history to be studied throughout the life cycle of salmonids. Research on the long-term effects of oil, hatchery-wildstock interactions, ecology, disease, genetics, and conservation biology of salmonids requires experimental runs of fish. Without a fish pass, such studies cannot be done efficiently and effectively at the SeaLife Center. The Trustee Council contribution to this project is for the research components of the structure only. Visitor enhancements to the structure should be paid for with other funds. *NOTE: This is a capital project which, if funded, will be funded outside of the regular FY 97 work plan of research, monitoring, and general restoration.*

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	FY97 Approved	FY97 Deferred	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97238	Kachemak Bay Shellfish Nursery Culture Project	M. Bradley/Kachemak Shellfish Mariculture Association	ADFG	New 1st yr. 2 year project	$82.1	$82.1	**$0.0**		$0.0	$0.0	$0.0	$0.0

Project Abstract

Through shellfish nursery research at aquatic farms and other facilities in Kachemak Bay, this project will aid in the restoration of subsistence resources or services lost or diminished by the oil spill. This project will complement the shellfish hatchery being constructed in Seward as a component of the Mariculture Technical Center. The project will construct an upwell nursery facility and develop techniques specific to Alaska to improve the survival and growth rates of hatchery produced bivalves.

Chief Scientist's Recommendation

This proposal would build and test a floating, electrically powered bivalve nursery system. In the on-going Project 97131, the Trustee Council already is supporting testing of a tidally-driven facility at Tatitlek. In addition, as proposed, this project has little to do with EVOS restoration objectives, since it would experiment primarily with oysters, which are not an injured resource. Do not fund.

Trustee Council Action

Do not fund. This project has a weak link to restoration objectives adopted by the Trustee Council and, to a degree, duplicates other work already supported by the Trustee Council.

SPREADSHEET B: TRUSTEE COUNCIL 8/29/96 ACTION -- FY 97 WORK PLAN

DRAFT

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
97252	Investigations of Genetically Important Conservation Units of Species Inhabiting the EVOS Area	J. Seeb, L. Seeb/ADFG	ADFG	New 1st yr. 7 yr. project	$49.8	$49.8	**$0.0**		$0.0	**$0.0**	$0.0	$0.0

Project Abstract

This project will plan the consolidation of all of the Trustee Council-funded projects of the ADFG Genetics Laboratory into the facilities at the Alaska SeaLife Center in Seward. This project will eventually become the principal project into which all other oil spill-related studies conducted by the ADFG Genetics Laboratory will be integrated. The Genetics Laboratory developed through this project will also provide core facilities for the genetic analysis of populations of marine fish and non-fish vertebrates and invertebrates for principal investigators conducting research at the SeaLife Center.

Chief Scientist's Recommendation

The Trustee Council has made a major investment in fisheries genetics because of the benefits to long-term restoration and mangement. The Trustee Council has also made a major investment in construction of a state-of-the-art marine research facility in Seward. This proposal, which is to plan for the consolidation of Trustee Council sponsored genetics work at the Alaska SeaLife Center, has merit, though some of what is proposed here would appear to be normal agency management. The products are not well defined. Some funding seems appropriate. Fund at 3 months and modest expenses. No commitments to out -year funding should be made until a better plan for consolidation of the genetics program is presented. It would be particularly appropriate for the PI to discuss in some detail how the most promising new tools in this rapidly evolving field can be folded into this program in a cost-effective manner given the capabilities of present ADFG staff and subcontractors.

Trustee Council Action

Do not fund. The proposal for FY 97 is to plan for the transfer of ADFG genetics studies to the Alaska SeaLife Center and to plan for future genetics investigations. These planning efforts are worthwhile and responsive to the FY 97 Invitation, but upon further consideration appear to be a normal agency responsibility.

Project Management					$641.5	$641.6	**$641.6**		$560.0	$480.0	$960.0	$2,641.6
97250	Project Management	All Trustee Council Agencies	ALL	Cont'd Annual	$641.5	$641.6	**$641.6**		$560.0	$480.0	$960.0	$2,641.6

Project Abstract

Project management represents those costs incurred by the state and federal trustee agencies in fulfilling their responsibility to ensure that individual projects are managed consistent with the Memorandum of Agreement and Consent Decree, the Restoration Plan, and Trustee Council authorization. Prior to FY 97, the costs associated with project management were included in each individual project's budget.

Chief Scientist's Recommendation

Proposal not reviewed.

Trustee Council Action

Fund. Project management provides essential accountability and oversight of projects funded through the work plan. The FY 97 funding will be allocated as follows:
Alaska Department of Fish and Game - $304.9
Alaska Department of Natural Resources - $41.9
National Oceanic and Atmospheric Administration - $153.4
U.S. Department of the Interior - $89.9
U.S. Forest Service - $51.5
The recommendations for future years' funding reflect a reduction in project management effort consistent with the decline in the annual funding targets for the overall work plan.

Proj.No.	ProjectTitle	Proposer	Lead Agency	New or Cont'd	FY97 Request	FY97 Revised Request	**FY97 Approved**	**FY97 Deferred**	FY98 Estimate	FY99 Estimate	FY00-02 Estimate	Total FY97-02 Rec.
[illegible]toration Reserve					$12,000.0	$12,000.0	**$12,000.0**		$12,000.0	$12,000.0	$36,000.0	$72,000.0
97424	Restoration Reserve	All Trustee Council Agencies	ALL	Cont'd 4th yr. 9 yr. project	$12,000.0	$12,000.0	**$12,000.0**		$12,000.0	$12,000.0	$36,000.0	$72,000.0

Project Abstract

In recognition of the fact that complete recovery from the oil spill may not occur for decades, the Trustee Council established the Restoration Reserve to hold funds to be used for restoration after the last payment is received from Exxon Corporation in September 2001. The $12 million recommended for deposit in FY 97 would be the fourth deposit into the reserve account and would bring the total in the account to $48 million. Annual deposits of $12 million in each of the next five years would provide a reserve of $108 million plus interest. These funds will be used for restoration activities, but no allocation of the funds to specific activities has yet been made.

Chief Scientist's Recommendation

Proposal not reviewed.

Trustee Council Action

Fund. The Restoration Reserve will help ensure that restoration can continue beyond the time of the final payment from Exxon.

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

MEMORANDUM

TO: Trustee Council

FROM: Molly McCammon
Executive Director

DATE: September 4, 1996

RE: Habitat protection status report

As requested, the following is the current status of active habitat protection activities as provided by the appropriate state and federal agencies:

Chenega: Conservation easement language is nearly finalized. Purchase agreement close to completion. Shareholder vote still slated for mid-October.

Tatitlek: Full board to consider agreement this week. Final acreage determined to be 64,383 acres, of which 31,480 is fee simple, 22,686 is conservation easement, and 10,217 is timber-only conservation easement.

Afognak Joint Venture: As of August 30, about 37% of the field work was completed. Parcels AJF04 and AJF07 are entirely done. The westside of AJV01a is presently being worked on, working from the extremities inward to the center parcel AJV02. If weather holds, the field work will be finished by September 15. A draft report of the timber appraisal is due November 8, with a final report due November 29. The Forest Service has agreed to be the contracting agent for the land portion of the appraisal. The state will continue to be the lead review appraiser for that portion of the appraisal.

English Bay: We are attempting to organize a flyover of English Bay lands with lead negotiator Buff Bohlen sometime in September. Our goal is to finalize a Trustee Council offer.

Port Graham: No action to report. The Public Advisory Group will be meeting in Port Graham on September 18.

Eyak: NASA aerial photos of the Eyak lands have been ordered. Once they are received, Jim Pierce (USFS) and Scheal Anderson (ADOL contractor) will meet with Claire Doig (Eyak) to determine if timber is the highest and best use of the remaining Eyak lands. Based on that determination, a decision will be made concerning what field work may still be needed to complete an Eyak appraisal. Roy Jones has indicated he and Claire will present a proposal to the Eyak Board for their consideration on September 8.

Koniag: No recent action to report.

cc: Agency liaisons

****
*** MULTI TRANSACTION REPORT ***
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TX/RX NO. 8905

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	[28] 19075867249	S.PENNOYER
	[29] 19074652332	FRANK RUE
	[31] 19074655070	MICHELE BROWN
	[36] 2787022	ALEX-CRAIG
	[37] 2714102	D.WILLIAMS
	[38] 2715827	G.BELT

ERROR

Exxon Valdez Oil Spill Trustee Council

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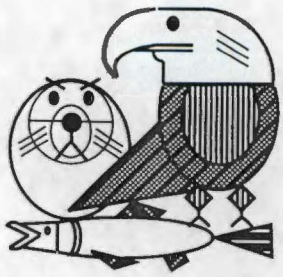
Phone: (907) 278-8012 Fax: (907) 276-7178



FAX COVER SHEET

FAX COMPLETE

To: Trustee Council

From: Molly McCammon Date: September 4, 1996 12:21p.

Comments: Total Pages: 3

Please forward to those listed below. Thank you

cc Alex Swiderski
Gina Belt

TRUSTEE COUNCIL MEMBERS AND THEIR ALTERNATES:

Botelho, Bruce	Tillery, Craig
	Brown, Michele
Frampton, Jr., George T.	Williams, Deborah
Janik, Phil	Wolfe, Jim
Pennoyer, Steve	Collinsworth, Don
Rue, Frank	Bosworth, Rob

Document Sent By: Rebecca

8/15/95

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

MEMORANDUM

TO: Restoration Work Force

FROM: Molly McCammon, Executive Director

FAXED

DATE: September 4, 1996

In the wake of the most recent Trustee Council meeting last week, I want to take this opportunity to express my appreciation to all members of the Restoration Work Force.

As you all appreciate, an enormous amount of work and preparation went into the meeting last week. I received a number of comments from Trustee Council members indicating that they felt the meeting had been very productive.

I wanted to share those comments with you and to also express my own thanks for all your work and effort to make the restoration program a success.

Exxon Valdez Oil Spill Trustee Council

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645 G Street, Suite 401, Anchorage, Alaska 99501-3451
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*** MULTI TRANSACTION REPORT ***
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	[16] 2672450	RITA MIRAGLIA
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	[19] 7863636	L.BARTELS
	[20] 7863350	C.BERG
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	[24] 2697652	E.PIPER
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*** ACTIVITY REPORT ***
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USAGE TIME	00'53
PAGES	2
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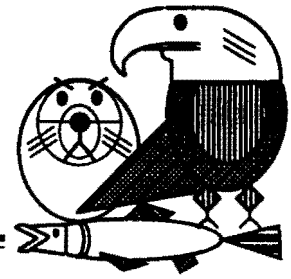

MEMORANDUM

TO: Agency Liaisons

FROM: Molly McCammon, Executive Director

DATE: September 4, 1996

SUBJ: Restoration Work Force - Next Meeting Date

The purpose of this memorandum is to ask for your assistance in determining when we should have the next Restoration Work Force meeting. I would like to have the RWF meet sometime prior to the next Trustee Council meeting in late September (the date has not been finalized). At this point, the agenda is anticipated to be small parcel program actions.

With the adoption of the FY 97 Work Plan last Thursday, there is a great deal to do to get projects on track before the start of the new fiscal year and I don't want to have a meeting needlessly. While there are a couple of matters that could be reviewed by the RWF (e.g., NEPA compliance for FY 97 projects, the PAG field trip), these items alone would not seem to warrant a meeting.

I would like your input. Are there other items you would suggest for consideration by the RWF? Eric Myers will contact each of you to get your ideas so that we can schedule a meeting appropriately.

(For your reference, I've attached the most recent version of the restoration program "dates to remember" schedule.)

Exxon Valdez Oil Spill Trustee Council

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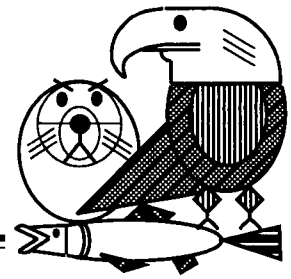


Restoration Office Tentative Meeting Schedule

September 1996
19-21 Alaska Science Conference
18-19 PAG Field Trip
late September - Trustee Council meeting Re: Small Parcels

October 1996

November 1996
12 Killer Whale Review
13-16 Forage Fish Symposium

December 1996
2nd week of December - Trustee Council meeting Re: Deferred FY97 Projects

January 1996
21-25 Annual Restoration Workshop

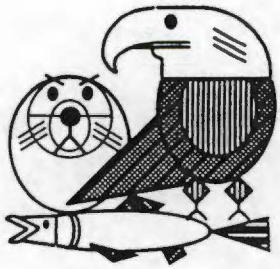
For more information on any of the above meetings, please contact the Anchorage Restoration Office.

*** Tentative Dates**

Update: 9/4/96 rwf

raw

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



FAX COVER SHEET

FAX COMPLETE

To: Agency Liaisons

From: Molly McCammon Date: September 4, 1996

Comments: Total Pages: 3

Please distribute to those listed below. Thank you

AGENCY LIAISON MEMBERS INCLUDE:

Berg, Catherine	Morris, Byron	SLATER, CLAUDIA
Gibbons, Dave	Spies, Bob	Fries, Carol
Christman, Veronica	Piper, Ernie	Rice, Bud

HARD COPY TO FOLLOW_____

Document Sent By: Rebecca

5/28/96

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

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	[20] 7863350	C.BERG
	[21] 2572517	B.RICE
	[24] 2697652	E.PIPER
	[35] 15103737834	B.SPIES

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Copies made and distributed to Eric & Veronica 9/4 11:48 a.m.

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Restoration Office
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MEMORANDUM

TO: Carol Fries
Dave Gibbons
Glenn Elison
Claudia Slater
Alex Swiderski

FROM: Molly McCammon, Executive Director

DATE: September 4, 1996

SUBJ: Late September Trustee Council Meeting — Small Parcels

The purpose of this memorandum is to ask for your assistance in identifying any small parcel action items that your agency would like addressed by the Trustee Council at a late September meeting. (At this point, the exact meeting date has not been set but it could possibly be as early as Wednesday, September 25th.)

In order to prepare and distribute the Trustee Council packets in advance of the meeting I would like each agency to let me know what their proposed small parcel action items are no later than Friday, September 13.

This will provide the lead time needed to ensure that appropriate small parcel documentation (i.e., restoration benefits reports, maps, etc.) can be produced in a timely manner for inclusion in the Council briefing packets and to provide the Public Advisory Group and the general public with appropriate notice.

Your assistance is appreciated. If you have any questions, please call me.

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

FAX COMPLETE

FAX COVER SHEET

To: See below Number:

From: Molly McCammon Date: 1 Sept. 4, 1996

Comments: Total Pages: 2

Please distribute to:

Carol Fries ✓

Dave Gibbons ✓

Glenn Elison ✓

Claudia Slater ✓

Alex Swiderski ✓

HARD COPY TO FOLLOW no

Document Sent By: Jami

3/27/96

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

TX/RX NO. 8892

INCOMPLETE TX/RX

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	[42] 7863640	G.ELISON

ERROR

file copy

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

FAX MEMORANDUM

TO: Restoration Work Force

FROM: Molly McCammon
Executive Director

RE: Authorization to Spend: FY 97 Work Plan

DATE: September 3, 1996

I am hopeful that funds for projects approved by the Trustee Council at its August 29, 1996 meeting will be available at the beginning of the fiscal year, October 1. The court request is in the process of being filed, and there is no need to go to the Legislative Budget and Audit Committee because EVOS funds for state agencies were approved during the regular legislative session in May.

As in past years, a letter of authorization from the Executive Director will be needed on each project before spending can occur. The Trustee Council's project approval was subject to the following conditions: timely completion of late reports, NEPA compliance, and any additional conditions specified in the individual project recommendations. It is my hope that these conditions will be satisfied by **Monday, September 30, 1996** so that I can authorize all projects to proceed at the beginning of FY 97.

Letters are being prepared under my signature to each PI who submitted a proposal for the FY 97 Work Plan, notifying them of the Trustee Council's recent action. The letters, which explain the conditions for Executive Director authorization, should be mailed this week, with a copy going to the appropriate lead agency liaison. I expect the PIs to work through the liaisons if they have questions about late reports, NEPA, special conditions, or any other aspect of the project approval process.

Late Reports

The Trustee Council adopted a motion directing the Executive Director to withhold authorizations to spend FY 97 project funds until late reports have been submitted. The motion reads:

> If a Principal Investigator has an overdue report from a previous year, no funds may be expended on a project involving the PI unless the report is submitted or a schedule for submission is approved by the Executive Director.

A list of late reports is attached. Defined as "late" are reports (1) that have not yet been submitted to the Chief Scientist or that were reviewed by the Chief Scientist, returned to the PI for revision longer ago than six months, and have not been revised and resubmitted to the Chief Scientist and (2) for which an extended due date has not been approved by the Restoration Office. Contact Sandra Schubert if you have questions about late reports.

NEPA Compliance

The Trustee Council adopted a motion directing the Executive Director to withhold authorizations to spend FY 97 project funds until NEPA compliance is documented. The motion reads:

> A project's lead agency must show the Executive Director that requirements of NEPA are met before any project funds may be expended (with the exception of funds spent to prepare a CE, EA, or EIS if those tasks are outlined in the project's DPD.)

A draft list of the NEPA documentation expected on each project approved in August is attached. Because many of the FY 97 projects are continuing projects, a CE or EA is on file here at the Restoration Office for FY 96. In these cases, the lead NEPA agency needs to simply confirm that the CE or EA prepared in FY 96 applies as well to the project activity that will be conducted in FY 97. For new projects, the attached list identifies a NEPA lead agency and document based on past practice. If you have questions or changes to any of the information on the list, please contact Sandra Schubert by **Friday, September 6**.

Special Conditions

Very few projects have special conditions. Any such conditions are spelled out in the Trustee Council Action field on the attached spreadsheet, FY 97 Work Plan: Description of Projects and Trustee Council Action.

Please let me know if you envision any problems with the above items.

Attachments:
List of late reports
Proposed NEPA compliance
Trustee Council Action spreadsheet (numbers only; text spreadsheet to follow by mail)

LATE REPORTS AND REPORTS WITH EXTENDED DUE DATES

Agency	Project Number	PI	Final or Annual	Project Title	Status of Report	FY 97 Projects
DOI	B11	Rothe	Final	Harlequin duck damage assessment	OVERDUE; peer reviewed and returned to PI for revision 2/13/96	None
DOI	93006	Birkedahl	Final	Site specific archaeology	OVERDUE; never submitted	None
DOI	93035	Andres	Final	Black oystercatchers	OVERDUE; peer reviewed and returned to PI for revision 1/3/96	None
DOI	94039	Roseneau	Final	Common murre population monitoring	OVERDUE; peer reviewed and returned to PI for revision 11/14/95	97144 97163J 97163K
DOI	94266	Irvine	Final	Fate/persistence of oil -- Gulf of Alaska	Due 9/30/96	None
DOI	95038	PSG	Final	Pacific Seabird Group -- conference	Draft under review by contributors	None
ADFG	FS01	Fried, Bue	Final	Spawning area injury	OVERDUE; never submitted. Delay due to departure of Sam Sharr. Expect to submit 10/1/96	None
ADFG	93033-1	?	Final	Harlequin duck - Afognak habitat assessment/PWS production	OVERDUE; peer reviewed and returned to PI for revision 11/14/95	?
ADFG	93033-2	Rothe	Final	Harlequin duck restoration	OVERDUE; waiting for Fry's analysis. Sullivan contacted Fry/UCDavis 4/96	None
ADFG	95086C	Highsmith	Final	Herring Bay	OVERDUE; was due 8/15/96	None
ADFG	95106	Jewett	Final	Subtidal eelgrass	Due 9/30/96	97025

LATE REPORTS AND REPORTS WITH EXTENDED DUE DATES

ADFG	95191A	J. Seeb	Annual	Egg and alevin mortalities	OVERDUE; was due 6/30/96	97165 97191A 97196
DEC	93038	Piper	Final	Shoreline assessment	OVERDUE; peer reviewed and returned to PI for revision 1/26/96	None
DEC	95026	Braddock	Final	Hydrocarbon monitoring	OVERDUE; never submitted	None
DEC	95060	Piper	Final	Spruce bark beetles	OVERDUE; never submitted (RSA'd to ADFG)	None
NOAA	ST8	Short	Final	Sediment data synthesis	Due 9/30/96	97290
NOAA	95074	Carls	Final	Herring reproductive impairment	Due 9/30/96	None
NOAA	95090	Babcock	Final	Mussel bed monitoring	Due 9/30/96	97090
NOAA	95121	Worthy	Annual	Fatty acid signatures of forage fish	OVERDUE; was due 7/15/96	97163H
USFS	95007B	Yarborough	Final	Archaeological site restoration	OVERDUE; was due 8/31/96	97007B
USFS	95320Q	Bishop	Final	Avian predation on herring spawn	Due 9/30/96	97025

PROPOSED NEPA COMPLIANCE FY 97 WORK PLAN (funded 8/29/96 only)

Proj.No.	Project Title	New or Cont'd	NEPA Lead Agency	NEPA Document	NEPA Status
ADEC					
97115	Implementation of the Sound Waste Management Plan: Environmental Operations and Used Oil Management System	New	NOAA	?	
97304	Kodiak Island Borough Master Waste Management Plan	New	NOAA	CE	
ADFG					
97001	Recovery of Harbor Seals From EVOS: Condition and Health Status	Cont'd	NOAA	CE	
97052A	Community Involvement	Cont'd	DOI	CE	
97052B	Traditional Ecological Knowledge	New	NOAA	CE	
97064	Monitoring, Habitat Use, and Trophic Interactions of Harbor Seals in PWS	Cont'd	NOAA	CE	
97127	Tatitlek Coho Salmon Release	Cont'd	NOAA	EA	
97131	Chugach Native Region Clam Restoration	Cont'd	NOAA	EA	
97139A1	Salmon Instream Habitat and Stock Restoration - Little Waterfall Barrier Bypass Improvement	Cont'd	USFS	CE	
97139A2	Port Dick Creek Tributary and Development	Cont'd	USFS	EA	
97162	Investigations of Disease Factors Affecting Declines of Pacific Herring Populations in Prince William Sound	Cont'd	NOAA	CE	
97165	Genetic Discrimination of Prince William Sound Herring Populations	Cont'd	NOAA	CE	
97166	Herring Natal Habitats	Cont'd	NOAA	CE	
97170	Isotope Ratio Studies of Marine Mammals in Prince William Sound	Cont'd	NOAA	CE	
97186	Coded Wire Tag Recoveries From Pink Salmon in Prince William Sound	Cont'd	NOAA	CE	
97188	Otolith Thermal Mass Marking of Hatchery Reared Pink Salmon In Prince William Sound	Cont'd	USFS	CE	

PROPOSED NEPA COMPLIANCE -- FY 97 WORK PLAN (funded 8/29/96 only)

Proj.No.	Project Title	New or Cont'd	NEPA Lead Agency	NEPA Document	NEPA Status
97190	Construction of a Linkage Map for the Pink Salmon Genome	Cont'd	NOAA	CE	
97191A	Field Examination of Oil-Related Embryo Mortalities that Persist in Pink Salmon Populations in PWS	Cont'd	NOAA	CE	
97196	Genetic Structure of Prince William Sound Pink Salmon	Cont'd	NOAA	CE	
97197	Alaska SeaLife Center Fish Pass	New	DOI	CE	
97210	Youth Area Watch	Cont'd	DOI	CE	
97214-CLO	Documentary on Subsistence Harbor Seal Hunting in PWS	Cont'd	N/A	N/A	Video editing only
97225	Port Graham Pink Salmon Subsistence Project	Cont'd	NOAA	CE	
97244	Community-Based Harbor Seal Management and Biological Sampling	Cont'd	NOAA	CE	
97255-CLO	Kenai River Sockeye Salmon Restoration	Cont'd	N/A	N/A	Report writing only
97258A-CLO	Sockeye Salmon Overescapement Project	Cont'd	N/A	N/A	Report writing only
97259-CLO	Restoration of Coghill Lake Sockeye Salmon	Cont'd	N/A	N/A	Report writing only
97263	Assessment, Protection and Enhancement of Salmon Streams on Port Graham Corporation Lands	New	USFS	EA	
97272-CLO	Chenega Chinook Release Program	Cont'd	NOAA	EA	
97320	Sound Ecosystem Assessment (SEA)	Cont'd	NOAA	CE	
97427	Harlequin Duck Recovery Monitoring	Cont'd	DOI	CE	
ADNR					
97007A	Archaeological Index Site Monitoring	Cont'd	DOI	CE	
97126	Habitat Protection and Acquisition Support	Cont'd	N/A	N/A	Administrative only
97149	Archaeological Site Stewardship	Cont'd	DOI	CE	

PROPOSED NEPA COMPLIANCE FY 97 WORK PLAN (funded 8/29/96 only)

Proj.No.	Project Title	New or Cont'd	NEPA Lead Agency	NEPA Document	NEPA Status
97180	Kenai Habitat Restoration & Recreation Enhancement	Cont'd	DOI	EA	
97300	Synthesis of the Scientific Findings from the *Exxon Valdez* Oil Spill Restoration Program	New	N/A	N/A	Report writing only
DOI					
97025	Mechanisms of Impact and Potential Recovery of Nearshore Vertebrate Predators (NVP)	Cont'd	DOI	CE & EA	
97144	Common Murre Population Monitoring	Cont'd	DOI	CE	
97159-CLO	Surveys to Monitor Marine Bird Abundance in Prince William Sound During Winter and Summer: Report and Publication Writing	Cont'd	N/A	N/A	Report writing only
97161	Differentiation and Interchange of Harlequin Duck Populations Within the North Pacific	Cont'd	DOI	CE	
97231	Marbled Murrelet Productivity Relative to Forage Fish Availability and Environmental Parameters	New	DOI	CE	
97286	Elders/Youth Conference on Subsistence and the Oil Spill	New	N/A	N/A	Conference planning only
97306	Ecology and Demographics of Pacific Sand Lance in Lower Cook Inlet	New	DOI	CE	
NOAA					
97012-BAA	Comprehensive Killer Whale Investigation in Prince William Sound	Cont'd	NOAA	CE	
97076	Effects of Oiled Incubation Substrate on Straying and Survival of Wild Pink Salmon	Cont'd	NOAA	CE	
97090-CLO	Mussel Bed Restoration and Monitoring	Cont'd	N/A	N/A	Report writing only
97142-BAA	Status and Ecology of Kittlitz's Murrelets in Prince William Sound	Cont'd	NOAA	CE	
97163	APEX: Alaska Predator Ecosystem Experiment in Prince William Sound and the Gulf of Alaska	Cont'd	NOAA	CE	

PROPOSED NEPA COMPLIANCE -- FY 97 WORK PLAN (funded 8/29/96 only)

Proj.No.	Project Title	New or Cont'd	NEPA Lead Agency	NEPA Document	NEPA Status
97167-BAA	Preparation and Curation of Seabirds Salvaged from the *Exxon Valdez* Spill	New	NOAA	CE	
97194	Pink Salmon Spawning Habitat Recovery	New	NOAA	CE	
97195	Pristane Monitoring in Mussels	Cont'd	NOAA	CE	
97223-BAA	Analysis, Integration and Publication of Pre- and Post-Spill Data on Sea Otter Reproduction, Survival, Development, and Health	New	N/A	N/A	Report writing only
97290	Hydrocarbon Data Analysis, Interpretation, and Database Maintenance	Cont'd	N/A	N/A	Database management only
USFS					
97007B-CLO	Site Specific Archaeological Restoration	Cont'd	N/A	N/A	Report writing only
97009D-CLO	Survey of Octopuses in Intertidal Habitats	Cont'd	N/A	N/A	Report writing only
97043B	Monitoring of Cutthroat Trout and Dolly Varden Habitat Improvement Structures	Cont'd	USFS	EA	
97139C1-CLO	Montague Riparian Rehabilitation Monitoring	Cont'd	USFS	CE	
97145	Cutthroat Trout and Dolly Varden: Relation Among and Within Populations of Anadromous and Resident Forms	Cont'd	USFS	CE	
97220	Eastern PWS Wildstock Salmon Habitat Restoration	Cont'd	USFS	EA	
97302	Prince William Sound Cutthroat Trout, Dolly Varden Char Inventory	New	USFS	CE	
ALL					
97100	Administration, Science Management, and Public Information	Cont'd	N/A	N/A	Administrative only
97250	Project Management	Cont'd	N/A	N/A	Administrative only
97424	Restoration Reserve	Cont'd	N/A	N/A	Administrative only

SPREADSHEET A: TRUSTEE COUNCIL 8/29/96 ACTION/ FY 97 WORK PLAN

Proj. No.	Project Title	'97 Revised Request	FY 97 Approved	FY 97 Deferred	FY 98 Estimate	FY 99 Estimate	FY 00-02 Estimate	Total FY97-02	Trustee Council Action
Pink Salmon		$3,360.6	**$1,921.7**		$966.3	$293.4	$32.0	$3,213.4	
97076	Effects of Oil on Straying and Survival	$618.8	**$618.8**		$234.6	$0.0	$0.0	$853.4	Fund
97093	Diversion of Harvest Effort	$484.7	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97139A1	Little Waterfall Barrier Bypass Improvement	$26.4	**$26.4**			$0.0	$0.0	$26.4	Fund
97139A2	Port Dick Spawning Channel	$76.5	**$76.5**		$49.7	$39.7	$32.0	$197.9	Fund contingent
97139C1-CLO	Montague Riparian Rehabilitation Monitoring	$9.3	**$9.3**		$0.0	$0.0	$0.0	$9.3	Fund close-out
97186	Coded Wire Tag Recoveries	$273.8	**$273.8**		$279.4	$90.0	$0.0	$643.2	Fund
97188	Otolith Thermal Mass Marking	$120.1	**$120.1**		$108.4	$55.0	$0.0	$283.5	Fund
97190	Linkage Map for the Pink Salmon Genome	$254.5	**$254.5**					$254.5	Fund
97191A	Oil-Related Embryo Mortalities	$208.5	**$208.5**		$164.2	$58.7	$0.0	$431.4	Fund contingent
97194	Spawning Habitat Recovery	$138.3	**$138.3**			$0.0	$0.0	$138.3	Fund
97196	Genetic Structure	$195.5	**$195.5**		$130.0	$50.0	$0.0	$375.5	Fund contingent
97209	Examination of Straying	$123.9	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97228	Genetic Assessment of Offspring	$96.7	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97284	Test Fishery Project	$511.8	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97321-BAA	Model Integration	$221.8	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
Pacific Herring		$1,095.0	**$759.3**	**$100.7**	$683.8	$22.4	$0.0	$1,566.2	
97162	Disease Factors Affecting Declines	$517.7	**$517.7**		$437.6	$0.0	$0.0	$955.3	Fund
97165	Genetic Discrimination	$41.6	**$41.6**		$56.0	$0.0	$0.0	$97.6	Fund contingent

SPREADSHEET A: TRUSTEE COUNCIL 8/29/96 ACTION/ FY 97 WORK PLAN

Proj. No.	Project Title	'97 Revised Request	FY 97 Approved	FY 97 Deferred	FY 98 Estimate	FY 99 Estimate	FY 00-02 Estimate	Total FY97-02	Trustee Council Action
97166	Herring Natal Habitats	$260.7	**$200.0**	**$60.7**	$190.2	$22.4	$0.0	$473.3	Fund/Defer
97168-BAA	Social Ecology of Herring Fishery	$235.0	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97248	Collection Historical Data/Local Knowledge	$40.0		**$40.0**	$0.0	$0.0	$0.0	$40.0	Defer
SEA and Related Projects		$4,839.9	**$3,733.6**		$2,062.2	$115.0	$75.0	$5,985.8	
97195	Pristane Monitoring in Mussels	$115.3	**$115.3**		$115.0	$115.0	$75.0	$420.3	Fund contingent
97243	Water Resources of Prince William Sound	$814.5	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97303-BAA	Sentinel Program for Walleye Pollock	$120.5	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97320	Sound Ecosystem Assessment (SEA)	$3,618.3	**$3,618.3**		$1,947.2			$5,565.5	Fund
97322-BAA	Jellyfish as Predators and Competitors	$171.3	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
Sockeye Salmon		$752.3	**$419.1**	**$294.3**	$0.0	$0.0	$0.0	$713.4	
97048-BAA	Historical Analysis of Affected Sockeye	$31.9	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97239	Salmon Carcasses and Juvenile Chinook	$134.5		**$127.5**		$0.0	$0.0	$127.5	Defer
97251	Akalura Lake Restoration	$43.7		**$43.7**	$0.0	$0.0	$0.0	$43.7	Defer
97254	Delight and Desire Lakes Restoration	$123.1		**$123.1**		$0.0	$0.0	$123.1	Defer
97255-CLO	Kenai River Sockeye Restoration	$158.3	**$158.3**		$0.0	$0.0	$0.0	$158.3	Fund close-out
97258A-CLO	Overescapement Project	$214.0	**$214.0**		$0.0	$0.0	$0.0	$214.0	Fund contingent
97259-CLO	Restoration of Coghill Lake	$46.8	**$46.8**		$0.0	$0.0	$0.0	$46.8	Fund close-out

SPREADSHEET A: TRUSTEE COUNCIL 8/29/96 ACTION/ FY 97 WORK PLAN

Proj. No.	Project Title	'97 Revised Request	FY 97 Approved	FY 97 Deferred	FY 98 Estimate	FY 99 Estimate	FY 00-02 Estimate	Total FY97-02	Trustee Council Action
Cutthroat Trout and Dolly Varden		$934.2	**$266.5**		$108.0	$0.0	$0.0	$374.5	
97043B	Habitat Improvement Monitoring	$24.0	**$24.0**		$8.0	$0.0	$0.0	$32.0	Fund
97145	Anadromous and Resident Forms	$229.7	**$229.7**		$100.0	$0.0	$0.0	$329.7	Fund
97172	Recovery in Prince William Sound	$402.3	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97174	Restoration Project Support/Coordination	$0.0	**$0.0**		$0.0	$0.0	$0.0	$0.0	Withdrawn
97242	Characteristics of PWS Cutthroat	$265.4	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97302	PWS Inventory	$12.8	**$12.8**		$0.0	$0.0	$0.0	$12.8	Fund
Marine Mammals		$810.6	**$654.6**	**$156.0**	$308.1	$50.0	$0.0	$1,168.7	
97001	Harbor Seal Condition and Health Status	$192.0	**$192.0**		$48.1	$0.0	$0.0	$240.1	Fund
97012-BAA	Killer Whale Investigation	$157.5	**$1.5**	**$156.0**				$157.5	Fund/Defer
97064	Harbor Seal Monitoring, Habitat, Trophics	$317.8	**$317.8**		$150.0	$50.0	$0.0	$517.8	Fund
97170	Isotope Ratio Studies of Marine Mammals	$143.3	**$143.3**		$110.0	$0.0	$0.0	$253.3	Fund
Nearshore Ecosystem		$3,341.2	**$2,186.4**	**$115.7**	$1,753.7	$524.8	$224.4	$4,805.0	
97025	Nearshore Vertebrate Predators (NVP)	$1,821.5	**$1,705.8**	**$115.7**	$1,669.4	$450.0	$0.0	$3,940.9	Fund cont./Defer
97090-CLO	Mussel Bed Restoration	$10.0	**$10.0**		$0.0	$0.0	$0.0	$10.0	Fund contingent
97157-BAA	Intertidal Monitoring Using Isotope Indicators	$85.3	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97158	Monitoring in Katmai National Park	$56.4	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97161	Differentiation/Interchange of Harlequins	$98.8	**$98.8**		$9.5	$0.0	$0.0	$108.3	Fund

SPREADSHEET A: TRUSTEE COUNCIL 8/29/96 ACTION/ FY 97 WORK PLAN

Proj. No.	Project Title	'97 Revised Request	FY 97 Approved	FY 97 Deferred	FY 98 Estimate	FY 99 Estimate	FY 00-02 Estimate	Total FY97-02	Trustee Council Action
97181-BAA	Intertidal Recovery Monitoring	$299.4	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97223-BAA	Publication of Sea Otter Data	$43.0	**$43.0**		$0.0	$0.0	$0.0	$43.0	Fund
97227	Recovery of Intertidal Communities	$276.0	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97233	Body Condition of Sea Otters	$11.8	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97240	Clam Recruitment	$237.9	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97290	Hydrocarbon Database	$76.3	**$76.3**		$74.8	$74.8	$224.4	$450.3	Fund
97427	Harlequin Duck Monitoring	$252.5	**$252.5**					$252.5	Fund
97429	River Otters and Oil Contamination	$72.3	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
Seabird/Forage Fish and Related Projects		$2,887.7	**$2,292.3**	**$102.3**	$1,880.0	$1,820.0	$176.4	$6,271.0	
97142-BAA	Status and Ecology of Kittlitz's Murrelets	$188.5	**$188.5**			$0.0	$0.0	$188.5	Fund
97144	Common Murre Population Monitoring	$73.8	**$73.8**		$50.0	$0.0	$0.0	$123.8	Fund contingent
97159-CLO	Marine Bird Abundance Surveys	$45.1	**$45.1**					$45.1	Fund close-out
97163	Alaska Predator Ecosystem Experiment-APEX	$1,800.0	**$1,800.0**		$1,800.0	$1,800.0	$176.4	$5,576.4	Fund
97167-BAA	Curation of Seabirds Salvaged from EVOS	$32.1	**$32.1**		$0.0	$0.0	$0.0	$32.1	Fund
97169	Genetics of Murres, Guillemots, Murrelets	$67.3		**$67.3**				$67.3	Defer
97182-BAA	Phenology of Kittlitz's Murrelets	$247.0	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97224	Forage Fish in Oil/Gas Development Areas	$110.0	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97231	Marbled Murrelet Productivity	$120.0	**$120.0**					$120.0	Fund
97235	Sand Lance Literature Review	$42.3	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund

SPREADSHEET A: TRUSTEE COUNCIL 8/29/96 ACTION/ FY 97 WORK PLAN

Proj. No.	Project Title	'97 Revised Request	FY 97 Approved	FY 97 Deferred	FY 98 Estimate	FY 99 Estimate	FY 00-02 Estimate	Total FY97-02	Trustee Council Action
97253-BAA	Seabird Recovery: Modeling	$93.8	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97305	Stable Isotope Analysis of Seabirds	$35.0		**$35.0**				$35.0	Defer
97306	Ecology and Demographics of Sand Lance	$32.8	**$32.8**		$30.0	$20.0	$0.0	$82.8	Fund
Archaeological Resources		$231.2	**$231.2**		$201.3	$158.9	$415.0	$1,006.4	
97007A	Archaeological Index Site Monitoring	$145.0	**$145.0**		$135.0	$145.0	$415.0	$840.0	Fund
97007B-CLO	Site Specific Archaeological Restoration	$19.9	**$19.9**		$0.0	$0.0	$0.0	$19.9	Fund contingent
97149	Archaeological Site Stewardship	$66.3	**$66.3**		$66.3	$13.9	$0.0	$146.5	Fund
Subsistence		$4,547.0	**$1,352.2**	**$120.1**	$1,175.1	$349.0	$825.0	$3,821.4	
97009D-CLO	Survey of Octopuses in Intertidal Habitats	$48.0	**$48.0**		$0.0	$0.0	$0.0	$48.0	Fund close-out
97052A	Community Involvement	$248.4	**$248.4**		$250.0	$250.0	$750.0	$1,498.4	Fund
97052B	Traditional Knowledge	$94.5	**$94.5**					$94.5	Fund
97127	Tatitlek Coho Salmon Release	$11.1	**$11.1**		$12.0	$12.0	$0.0	$35.1	Fund
97131	Clam Restoration	$365.0	**$365.0**		$365.0			$730.0	Fund
97156	Public Access and Education Program	$267.5	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97210	Youth Area Watch	$150.0	**$150.0**		$150.0			$300.0	Fund
97214-CLO	Harbor Seal Documentary	$12.1	**$12.1**		$0.0	$0.0	$0.0	$12.1	Fund close-out
97220	Eastern PWS Salmon Habitat Restoration	$115.0	**$115.0**		$12.0	$0.0	$0.0	$127.0	Fund
97222	Chenega Bay Salmon Habitat Enhancement	$0.0	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97225	Port Graham Pink Salmon Project	$74.4	**$74.4**		$75.0	$75.0	$75.0	$299.4	Fund

SPREADSHEET A: TRUSTEE COUNCIL 8/29/96 ACTION/ FY 97 WORK PLAN

Proj. No.	Project Title	'97 Revised Request	FY 97 Approved	FY 97 Deferred	FY 98 Estimate	FY 99 Estimate	FY 00-02 Estimate	Total FY97-02	Trustee Council Action
97244	Community Harbor Seal Sampling/Mgt.	$114.9	**$114.9**		$85.0	$0.0	$0.0	$199.9	Fund
97245-BAA	Community-Based Harbor Seal Research	$274.3	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97247	Kametolook River Coho Salmon	$46.2		**$18.9**				$18.9	Defer
97256A	Columbia Lake Sockeye Salmon Stocking	$34.4		**$34.4**				$34.4	Defer
97256B	Solf Lake Sockeye Salmon Stocking	$16.8		**$16.8**				$16.8	Defer
97261	Port Graham Land Stewardship	$443.6	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97262	Port Graham Shoreline Inventory/Protection	$595.7	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97263	Port Graham Salmon Stream Enhancement	$102.0	**$58.0**		$115.0	$12.0	$0.0	$185.0	Fund contingent
97264	Port Graham Wetlands Inventory/Protection	$417.8	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97265	Port Graham Moose Browse	$334.0	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97267	Port Graham Skiff Dock	$62.5	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97268	Port Graham Harvest Trips	$22.0	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97271	Status of Subsistence Marine Mammals	$116.0	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97272-CLO	Chenega Chinook Release Program	$45.0	**$45.0**		$0.0	$0.0	$0.0	$45.0	Fund close-out
97276	Chignik Lake Access Road	$10.0	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97281	Forest Workshops	$50.0		**$50.0**	$0.0	$0.0	$0.0	$50.0	Defer
97282	Sea Otter Population Monitoring	$287.5	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97286	Elders/Youth Conference	$15.8	**$15.8**		$111.1	$0.0	$0.0	$126.9	Fund
97295	Dissemination of Traditional Knowledge	$172.5	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund

SPREADSHEET A: TRUSTEE COUNCIL 8/29/96 ACTION/ FY 97 WORK PLAN

Proj. No.	Project Title	'97 Revised Request	FY 97 Approved	FY 97 Deferred	FY 98 Estimate	FY 99 Estimate	FY 00-02 Estimate	Total FY97-02	Trustee Council Action
Reduction of Marine Pollution		$1,077.7	**$267.5**		$0.0	$0.0	$0.0	$267.5	
97260	Port Graham Marine Pollution Cleanup	$616.5	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97283	Eyak Beach Cleanup	$193.7	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97304	Kodiak Waste Management Plan	$267.5	**$267.5**		$0.0	$0.0	$0.0	$267.5	Fund
Habitat Improvement		$667.2	**$599.4**	**$67.8**	$759.6	$0.0	$0.0	$1,426.8	
97180	Kenai Habitat Restoration	$599.4	**$599.4**		$759.6	$0.0	$0.0	$1,359.0	Fund
97230	Valdez Duck Flats Restoration	$67.8		**$67.8**		$0.0	$0.0	$67.8	Defer
Ecosystom Synthesis		$738.0	**$64.9**		$260.0	$0.0	$0.0	$324.9	
97054-BAA	Mass-balance Model of Trophic Fluxes	$148.0	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97215-BAA	Modeling Trophic Webs	$75.6	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97234	Ecosystem Synthesis Model	$198.4	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97249	Ecosystem Synthesis and Modeling	$251.1	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97300	Synthesis of Scientific Findings from EVOS	$64.9	**$64.9**		$260.0			$324.9	Fund
Administration, Science Management, and Public Information		$2,613.7	**$0.0**	**$137.5**	$0.0	$0.0	$0.0	$137.5	
97183	Placement of Darkened Waters Exhibit		**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97221-BAA	Information Infrastructure	$214.0	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97232	Endowment of Engineering Research Center	$2,256.5	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund

SPREADSHEET A: TRUSTEE COUNCIL 8/29/96 ACTION/ FY 97 WORK PLAN

Proj. No.	Project Title	'97 Revised Request	FY 97 Approved	FY 97 Deferred	FY 98 Estimate	FY 99 Estimate	FY 00-02 Estimate	Total FY97-02	Trustee Council Action
97275	Applied Field-Based Research Program	$37.5		**$37.5**			$0.0	$37.5	Defer
97301	Television Pilot	$105.7		**$100.0**			$0.0	$100.0	Defer
Research Facilities		$403.7	**$0.0**		$0.0	$0.0	$0.0	$0.0	
97171	Mariculture Technical Center	$271.8	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97238	Kachemak Bay Shellfish Nursery	$82.1	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
97252	Planning for Genetics Lab at SeaLife Center	$49.8	**$0.0**		$0.0	$0.0	$0.0	$0.0	Do not fund
Project Management		$641.6	**$641.6**		$560.0	$480.0	$960.0	$2,641.6	
97250	Project Management	$641.6	**$641.6**		$560.0	$480.0	$960.0	$2,641.6	Fund
	Total:	$28,941.6	**$15,390.3**	**$1,094.4**	$10,718.1	$3,813.5	$2,707.8	$33,724.1	

SPREADSHEET A: TRUSTEE COUNCIL 8/29/96 ACTION/ OUTLINE OF FY 97 WORK PLAN

Proj. No.	Project Title	'97 Revised Request	FY 97 Approved	FY 97 Deferred	FY 98 Estimate	FY 99 Estimate	FY 00-02 Estimate	Total FY97-02	Trustee Council Action
Archaeological Resources		$318.5		$318.5				$318.5	
97277	Chenega Bay Archaeological Repository	$318.5		$318.5				$318.5	Defer
Reduction of Marine Pollution		$2,086.2	$1,167.9		$75.0	$0.0	$0.0	$1,242.9	
97115	Sound Waste Management Plan	$1,167.9	$1,167.9		$75.0	$0.0	$0.0	$1,242.9	Fund
97229	Cordova Solid Waste Disposal	$918.3	$0.0		$0.0	$0.0	$0.0	$0.0	Do not fund
Habitat Improvement		$1,282.6	$1,282.6		$770.0	$565.0	$215.0	$2,832.6	
97126	Habitat Protection/Acquisition Support	$1,282.6	$1,282.6		$770.0	$565.0	$215.0	$2,832.6	Fund
Administration, Science Management, and Public Information		$2,857.1	$2,857.1		$2,800.0	$2,500.0	$4,700.0	$12,857.1	
97100	Administration, Science Mgt., Public Info.	$2,857.1	$2,857.1		$2,800.0	$2,500.0	$4,700.0	$12,857.1	Fund
Research Facilities		$1,083.2	$545.6		$0.0	$0.0	$0.0	$545.6	
97151-BAA	PWSSC Facilities Improvement	$537.6							No decision yet
97197	Alaska SeaLife Center Fish Pass	$545.6	$545.6		$0.0	$0.0	$0.0	$545.6	Fund contingent
Restoration Reserve		$12,000.0	$12,000.0		$12,000.0	$12,000.0	$36,000.0	$72,000.0	
97424	Restoration Reserve	$12,000.0	$12,000.0		$12,000.0	$12,000.0	$36,000.0	$72,000.0	Fund
	Total:	$19,627.6	$17,853.2	$318.5	$15,645.0	$15,065.0	$40,915.0	$89,796.7	

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

MEMORANDUM

To: Kathy Kuletz

From: Stan Senner

Date: September 3, 1996

Subject: Marbled Murrelet synthesis account

As you may know, we are trying this fall to compile synthesis accounts on all of the resources listed as injured by the *Exxon Valdez* oil spill. These are semi-technical documents aimed at educated lay readers, and the purpose is to summarize the natural history, ecology, and status of the species in relation to the oil spill. The various accounts will be distributed in notebooks and over the Internet (i.e., the OSPIC web site) and will be updated periodically.

The basic process is for each relevant principal investigator to prepare the first draft, which will then be reviewed by the Chief Scientist and Science Coordinator. Once the basic scientific content is mutually satisfactory (i.e., among PI, Bob, and Stan), we then turn the account over to Joe Hunt, the communications director at the Restoration Office. Joe will do some additional editing and formatting, secure photographs and graphics, and produce the final version for reproduction. To get the process going, either the Chief Scientist or Science Coordinator will draft an initial outline of the account's contents, although this outline is only a suggestion.

To give you an idea of what we are after, I have enclosed the most recent version of Kathy Frost's account on the harbor seal. We think that the harbor seal account looks terrific, and both the Public Advisory Group and Trustee Council commented favorably (even enthusiastically) on the drafts they have seen.

We would love to get going rather quickly on a marbled murrelet account, and, to that end, I have enclosed an outline of what I envision as the content. Is there any chance, Kathy, that you could produce a draft of a MAMU account in September? Kathy Frost invested about a day in

her first draft, and we have done most everything since then. I suspect that the MAMU account might not be quite so long (say 6 rather than 8 pp), but this is just a guess.

I know you are hard at work on various manuscripts (which I think is terrific), so please let me know what is realistic timing in terms of producing a draft MAMU summary. Thank you.

enclosures (2)

cc: David Irons
Robert Spies

Marbled Murrelet Synthesis
[08/22/96 - SES draft outline]

I. Introduction-Background

A. Geographical range and occurrence in the spill area

B. Population status (historical and recent pre-spill)
1. Gulf of Alaska
2. North Pacific

C. Natural history and ecology
1. Habitats: breeding, feeding, and other
2. Food habits and feeding ecology
3. Breeding biology and ecology
4. Seasonal movements and occurrence (?)
5. What else? (e.g., predation on MAMU)

D. Conservation concerns
1. Logging of timbered breeding habitats
2. Fisheries Bycatch
3. Oil spills (other than EVOS)
4. What else?

II. Immediate effects of EVOS

A. Direct mortalities (include discussion of carcasses not recovered)

B. Disturbance

C. Boat surveys

D. Overall population effect

III. Longer-term effects of EVOS and limitations on recovery

A. Lack of recovery not yet documented in boat surveys (what happened in '96?)

B. "Is it food?" and possible effects of environmental/forage fish changes

IV. Restoration Activities

A. Monitoring and Productivity Index

B. Research on feeding ecology and behavior... tie w/APEX hypotheses

C. Research on habitat requirements (use of timbered habitats)

D. Habitat protection (e.g., Kachemak Bay, Afognak, Chenega, etc.)

E. What else?

V. Conclusion

A. Summary of injury, current status, and restoration activities

B. Directions for future restoration work?

VI. Literature Cited (use numbered "endnotes")

VII. About the Author

Supporting Materials

-vital statistics
-map of key habitat acquisitions
-photo of MAMU
-figure with radio tracking or dawn watch data? (something visually interesting)
-photo of tree nest
-photo of prey taken by MAMU

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MEMORANDUM

To: Dan Esler
National Biological Service

From: Molly McCammon
Executive Director

Date: September 3, 1996

Subject: Request to collect Barrow's Goldeneye

This memorandum authorizes you to proceed with the collection of Barrow's goldeneye as requested in the memorandum from Dr. Leslie Holland-Bartels dated June 11, 1996. This request was reviewed by the Chief Scientist and discussed by the Public Advisory Group. In addition, the Trustee Council was notified of my intent to approve this request.

In his memorandum dated August 15 (copy attached), the Chief Scientist suggested that you take a cautious approach to the proposed collections. Specifically, he recommended that you survey numbers of waterfowl before collecting the goldeneye specimens and only proceed if at least 150 Barrow's goldeneye are at each of the two study areas (Montague and Knight islands) in November and again in February. This will ensure that local populations are not depleted.

With this caveat, you are now authorized to proceed. Thank you for your cooperation in working through this process with the Chief Scientist and the Science Coordinator.

enclosure (1)

cc: Dr. Robert Spies
Lisa Thomas
Catherine Berg

APPLIED
marine
SCIENCES

August 15, 1996

To: Molly McCammon, Executive Director
From: Robert B. Spies
Re: Request for collection of Barrow's goldeneye ducks

Mr. Dan Esler (National Biological Service), a principal investigator in the Nearshore Vertebrate Predator Project (97025) has submitted a request to collect 50 Barrow's goldeneye ducks. The collection is necessary in order to define their diet and its impact on mussels; observations of feeding ducks through binoculars or a telescope is not accurate enough for the purposes of the project.

The collections are proposed for November 1996 and February 1997, taking 25 birds each time. These 25 birds would be split between Montague and Knight Islands during each period, so that 12 or 13 individuals would be collected at each area during each period.

In considering requests for the collection of birds during the Restoration Program, the principal guideline is that the collection not cause a significant impact to the population. I do not believe that the proposed collection will cause a significant impact for the following reasons. The estimate of total population of Barrow's goldeneyes in Prince William Sound during March surveys was between 13,000 and 31,000 individuals. Population estimates of Barrow's and common goldeneyes in neighboring areas have been 8,700 individuals in the Kodiak Archipelago and about 3600 individuals in lower eastern Cook Inlet. Local winter counts of Barrow's goldeneyes made by Mr. Esler in the two NVP study areas were 424±21 at Montague Island and 300±18 at Knight Island.

Each collection in each area is less than 2 daily bag limits of ducks according to present Alaska Department of Fish and Game regulations.

The Public Advisory Group was briefed about this request and presented with these facts. The PAG expressed no objections to this request.

I have suggested to Mr. Esler that the cautious approach to the collections would be to survey the areas as planned before any collection and that if at least 150 individuals are seen in each area, then to go ahead with the collections. This would give us extra assurance that we would not be taking more than 10% of the local population in each area. Mr. Esler agreed that this would be a good and cautious approach and it could be implemented without much inconvenience or any extra cost. On this basis I recommend approval of Mr. Esler's request.

2155 Las Positas Court Suite S Livermore, CA 94550 T 510 373 7143 FAX 510 373 7834