

EXXON VALDEZ OIL SPILL

1993 Projects and Ideas Tables, Introduction and Instructions

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INTRODUCTION

EXXON VALDEZ OIL SPILL
TRUSTEE COUNCIL
ADMINISTRATIVE RECORD

The following tables recapture the process that was used to evaluate ideas submitted by the public and trustee agencies for work in 1993, transform some into project descriptions, and then determine whether these projects should be recommended to the Trustee Council for inclusion in the 1993 Draft Work Plan.

A request to the public and trustee agencies for ideas was made in April and idea suggestions were accepted through most of June. While the Restoration Team requested that ideas be submitted on a standard prepared format, all correspondence was evaluated to determine whether it contained statements which could be considered to be "ideas". Thus any suggestion proposing any damage assessment or restoration activity (including purchase of land or moratoria on development of land) was considered to be an idea. Each piece of correspondence received a document identification number. Each significant comment or idea within a document was assigned an extension number. Critical information about each document, comment and idea was recorded in a data base. Sometimes precisely the same idea would be submitted more than once and would be noted as a duplicate. Similar ideas would often be combined and evaluated as a group. These ideas or groups of ideas were then judged against a set of criteria which determined what would then be developed as three page brief project proposals for inclusion in the 1993 Draft Work Plan. Lead trustee agencies or subgroups of the Restoration Team were then assigned to write the project descriptions based primarily upon their areas of resource management responsibility. Thus, an idea, whether received from the public or an agency, would nevertheless be developed into a proposal by a trustee agency.

The resulting proposals were evaluated according to technical merit first and then as to whether they should be part of the Restoration Team's recommendation to the Trustee Council for inclusion in the 1993 work plan.

Project/Idea Tables

The project/idea tables should enable anyone to track the fate of any idea submitted. In these tables, initials of one of the trustee agencies appear in the lead agency column. An explanation of these initials is found on the cover page for this and every table. The lead agency for some projects has yet to be determined and is purposefully left blank. The recommendations factor column displays a numerical code for the criteria which were used to evaluate an idea or group of ideas prior to preparation of a three page brief proposal. Explanation of the codes appears at the bottom of each

page. If ideas were not legal, technically feasible, or linked to an EVOS-related injury, they were rejected. If they were a damage assessment project and previously funded for closeout in 1992, or attempted to assess damage where injury was not apparent, they were rejected. A restoration idea was not recommended if there was no apparent restoration endpoint. A restoration plan is being prepared against which ideas will later be compared. Since a plan is not currently in place, restoration ideas which were not time critical or a lost opportunity if not conducted in 1993 were not recommended for funding this year though they may be considered in future years. The evaluation comments column to the right of the recommendation factors column often explains the factors further.

As noted above, only those ideas which passed the recommendation factors criteria evolved into three page proposals. The voting record column and the costs column is found only in the projects table because these are the project ideas which the RT is forwarding to the Trustee Council for consideration. Within this set however, the RT wished to assign priorities, and they did this by recording each RT member's recommendation as to whether to include a project in the 1993 work plan.

The tables which follow are:

Proposals Table The first column of this table displays the project number assigned to a three-page brief proposal and all of the ideas which were considered in developing that proposal. Each RT member's recommendation to include this in the 1993 work plan is displayed. The cost column displays the current request for this project though the combined costs for all component ideas from which this was developed may have originally been much greater. The project title is usually an attempt to describe a unified concept the project ideas represented.

Rejected Table Often several ideas were combined and then rejected as a whole on the basis of the recommendation factors noted. The data base combined all component ideas with the document listed at the top of each set of document idea numbers appearing in the document identification number column as was done for the project idea table. However, in this case, creation of a unique name was considered unnecessary. Therefore, what appears in the title column in this table is simply the name of the idea with which all other ideas in a set were combined.

Endowment Table A number of ideas were submitted suggesting endowments. This table lists these by document identification number. These ideas were not assigned to a specific project, but will be evaluated by a subgroup of the Restoration Team for presentation later to the Trustee Council.

Ideas Table, Sorted by Document Identification Number This table indicates whether a document was combined with another and whether lead documents were rejected or passed on to the 3 pager stage.

Ideas Table, Sorted by Idea Title This table contains the same information as the previous one, but allows someone to determine the fate of an idea when the user does not know the submitter's name or the document identification number.

Correspondence Table, Sorted by Submitter's Name A submitter will go to this table to find the document identification number and extension assigned to his or her idea. If the idea is a duplicate, note the identification number of the idea of which it is a duplicate. These numbers will be necessary in order to track the document in other tables.

INSTRUCTIONS FOR USING THE TABLES

1. Submitters trying to find the fate of their ideas would first look up their names in the correspondence table. Curious table users who did not submit ideas could look up title ideas in the ideas table sorted by title. Both would then determine the document identification number of the idea in which they were interested.
2. Users would then proceed to the ideas table sorted by document identification number. If the idea in question were combined with another, the users would then look up that lead identification number to determine the fate of all projects combined with the lead number. Projects which passed on to the 3 page project proposal stage would note the project number to which the approved ideas had been assigned.
3. Using the project number for passed ideas, the table user could then go to the project table, determine what other projects had been combined with theirs and the RT recommendations on that project.
4. For rejected ideas, the table user could go to the rejected tables to determine what other ideas had been combined into a single set, and then rejected and why.

EXXON VALDEZ OIL SPILL

1993 Proposals Table

This table allows users to determine what ideas were used to prepare 1993 brief project proposals by noting the contributing document idea numbers. Use these numbers to go to the "Ideas Table, Sorted by Document Identification Number" for more information. The "Proposals Table" also displays recommendation factors and evaluation comments which were considered before requesting preparation of brief proposals for these ideas. An absence of entries in the factors or comments columns indicates a good fit with criteria. In some cases the evaluation comments were more extensive than could be supported by the computer program used to create these tables. In these few instances, the complete comments are available upon request. In most cases, the designated lead agency prepared the brief proposal even if it was based on ideas submitted exclusively by the public. In several cases no lead agency is designated. These proposals were usually prepared by work groups set up by the Restoration Team. The Voting Record refers to whether individual Restoration Team members would like to see a project included in the 1993 work plan based on review of the brief project proposal. Cost refers to the current proposed cost regardless of costs appearing in the contributing ideas.

ABBREVIATION KEY:

<u>FIELD</u>	<u>CODE</u>	<u>EXPLANATION</u>
Lead Agency	ADEC	Alaska Dept. of Environmental Conservation
	ADFG	Alaska Dept. of Fish and Game
	ADNR	Alaska Dept. of Natural Resources
	DOI	United States Dept. of the Interior
	NOAA	National Oceanic and Atmospheric Administration
	USDA	United States Dept. of Agriculture

September 1992

**Exxon Valdez Restoration 1993
Project Ideas**

Project Num. Document ID#	Project Title	Lead Agency	Recommend. Factors	Evaluation Comments	Voting Record						Cost
					NOAA	ADNR	USDI	ADEC	USDA	ADFG	
93001 920615298.28 920602084.1 920615298.12	Recreation Resources Damage Assessment	USDA	6,	EVOS-linked impact unknown. Tailor study to determine whether injury has occurred to recreational services.	N	N	N	N	N	N	609600.
93002 920615297.32	Sockeye Overescapement	ADFG	7,		Y	Y	N	Y	Y	Y	714600.
93003 920615258.3 920615297.37	Pink Salmon Eggs to Pre-Emergent Fry Survival in Prince William Sound	ADFG		Moved from damage assessment to management action. Valuable information will be gained on a yearly basis.	Y	Y	Y	Y	Y	Y	686000.
93004 920615297.33 920615298.42	Documentation, Enumeration, and Preservation of Genetically Discrete Wild Populations of Pink Salmon Impacted by EVOS in Prince William Sound	ADFG		Move from Damage Assessment to Management Action. Target pink salmon only - one year study.	Y	Y	N	Y	Y	Y	899100.
93005 920615296.3 920615298.22 920615273.10 920615273.11 920601058.12 920615298.18 920601051.3	Cultural Resources Information, Education and Interpretation	USDA		Develop brief 3 page description for public education.	Y	Y	Y	Y	Y	Y	400900.

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					NOAA	ADNR	USDI	ADEC	USDA	ADFG	
93006 920615273. 8 920615273. 9	Site-specific Archaeological Restoration	DOI		Ensure prioritization of most important sites.	Y	Y	Y	Y	Y	Y	258600.
93007 920615298.20 920615273.14 920615296. 4	Archaeological Site Stewardship Program	DOI			Y	Y	Y	Y	Y	Y	193300.
93008 920615273.12 920615273.13	Archaeological Site Patrol and Monitoring	DOI		DOI-USFWS	Y	Y	Y	Y	Y	Y	295800.
93009 920615298.25 920622326.12 920615298.11 920615298.39 920612348. 4 920615298. 6 920604104. 1 920612237. 5 920604114. 1 920615298. 5 920622326.14 920622326.13 920615298. 7 920615298. 4 920615298. 9 920615298.26	Public Information, Education and Interpretation	USDA		USDA is lead - cooperate with others. Should have wide range of activities, but no construction.	Y	N	Y	Y	Y	Y	316700.

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					NOAA	ADNR	USDI	ADEC	USDA	ADFG	
93010 920615273.19 920615279.18	Reduce Disturbance Near Murre Colonies Showing Indications of Injury from the EVOS	DOI			Y	N	Y	N	Y	N	56800.
93011 920615297.30	Develop Harvest Guidelines to Aid Restoration of River Otters and Harlequin Ducks	ADFG			Y	Y	N	Y	Y	Y	11200.
93012 920615297.35	Genetic Stock Identification of Kenai River Sockeye Salmon	ADFG	1		Y	Y	N	Y	Y	Y	300600.
93013 920615297.39 920615297.40	Combined with 93004	ADFG									
93014 920615297.17	Quality Assurance for Coded Wire Tag Application in Fish Restoration Projects	ADFG			Y	N	N	Y	Y	Y	94800.
93015 920615297.43	Kenai River Sockeye Salmon Restoration	ADFG	1		Y	Y	N	Y	Y	Y	732600.
93016 920615294. 5	Chenega Chinook and Coho Salmon Release Program	ADFG	9,	EVOS-linked impact unknown. Technical feasibility unknown. Needs to be run through Regional Planning Team and obtain licensing, etc. Not time critical	Y	Y	N	Y	Y	Y	25900.

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					NOAA	ADNR	USDI	ADEC	USDA	ADFG	
93017 920615273.37 920615294. 6 920615297.10	Subistence Restoration Project	ADFG		To coordinate with other MMS studies and Interior and with Health Task Force. Focus on involving local communities and on "believability".	Y	Y	Y	Y	Y	Y	281200.
93018 920615297.28 920615298.34	Enhanced Management for Wild Stocks in Prince William Sound, Special Emphasis on Cutthroat Trout and Dolly Varden	ADFG		Reduce to 2 years; address some technical concerns. Coordinate with Ken Holbrook on technical concerns.	Y	Y	N	Y	Y	Y	285200.
93019 920615270. 2	Chugach Region Village Mariculture Project	ADFG	9,10,	Consistency w/laws and policies unknown. Approved for economic and feasibility studies only. Feasibility is not long-term commitment. Concentra	N	N	N	N	N	N	589100.
93020 920612242. 1 920615297. 7 920514006. 1	Bivalve Shellfish Hatchery and Research Center	ADFG	9,10,	Approved - for feasibility study for bivalves.	Y	N	N	Y	N	Y	55700.
93021 920611233. 2	Restoration of Murres by Way of Transplantation of Chicks-Feasibility Study	DOI		Technical feasibility unknown.	N	N	N	N	N	N	
93022 920611233. 1	Evaluation to Feasibility of Enhancing Productivity of Murres by using Decoys, Dummy Eggs, and Recordings of Murre Calls to Simulate Normal Densities	DOI		Technical feasibility unknown.	Y	Y	Y	Y	Y	Y	281000.

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					NOAA	ADNR	USDI	ADEC	USDA	ADFG	
93023 920615291. 2 920615297. 6 920615294. 1 920618316. 2	Combined with 93038	ADEC		Funding contingent upon feasibility study results.							
93024 920615297.72	Restoration of the Coghill Lake Sockeye Salmon Stock.	ADFG		Drop from 93 budget Forest Service portion of cost, as it is already paid for. (A portion of FS budget to be dropped. Work with F.S. biologist. KH)	Y	Y	N	Y	Y	Y	191800.
93025 920615298.37	Montague Island Chum Salmon Restoration	USDA			Y	Y	N	Y	Y	Y	81500.
93026 920615297.48	Fort Richardson Hatchery Water Pipeline	ADFG	11	Is a replacement action for lost services. Is also an exception to long-term commitment criteria.	N	N	N	Y	Y	Y	3617000.
93027 920615294. 3 920528045. 1	Combined with 93038	ADEC	11	Budget estimate seems very low. Type A manual pick-up believed to be not appropriate. Machine clean-up needed, so also consider.							
93028 920615298.35	Restoration and Mitigation of Essential Wetland Habitats for injured Prince William Sound Fish and Wildlife Species	USDA	9,10,	EVOS-linked impact unknown. But consider for limited implementation project.	Y	Y	N	Y	Y	Y	82100.

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					NOAA	ADNR	USDI	ADEC	USDA	ADFG	
93029 920615298.54	Prince William Sound Second Growth Management	USDA	9,10,	Revisit as limited implementation project.	Y	Y	N	Y	Y	Y	62000.
93030 920615297.69	Red Lake Restoration	ADFG	9,10,	Continuation of R113.	Y	Y	N	Y	Y	Y	77200.
93031 920615297.70	Red Lake Mitigation for Red Salmon Fishery	ADFG		ADOL - this would be legal since it would restore services. USDOI - also legal.	Y	Y	N	Y	Y	Y	153700.
93032 920615297.20 920615297.23	Pink and Cold Creek Pink Salmon Restoration	ADFG	9,10,1	Long term commitment is based upon associated bioenhancement of habitat above the stream. Approved for 20 and 23. Rejected for 21 (duplicate form).	Y	Y	N	Y	Y	Y	36100.
93033 920615297.31 920611233. 6 920615279.15 920615273. 2	Harlequin Duck Restoration And Monitoring Study in Prince William Sound, Kenai, Afognak and Alaska Peninsula Oil Spill Areas	ADFG		No workshop and to be covered by peer review synthesis. Limit to oiled areas, but consider looking outside oiled areas if critical. Study to also	Y	Y	Y	Y	Y	Y	506600.
93034 920615273.23	Pigeon Guillemot Colony Survey	DOI		Restoration endpoint better defined in 3 pager.	Y	Y	Y	Y	Y	N	165800.

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					NOAA	ADNR	USDI	ADEC	USDA	ADFG	
93035 920615273.17	Potential Impacts of Oiled Mussel Beds on Higher Organisms: Contamination of Black Oystercatchers Breeding on Persistently Oiled Sites in PWS	DOI		Answer to criteria about restoration end-point, 1993 work critical and opportunity lost are all "yes" if tied to mussel beds.	Y	Y	Y	Y	Y	Y	107900.
93036 920615258.1 920615273.4	Recovery Monitoring of Intertidal Oiled Mussel Beds in Prince William Sound and the Gulf Of Alaska Impacted by EVOS	NOAA		Focus work on known sites that have previous records (documentation). Tailor new surveys focusing on newly discovered site located by other indivi	Y	Y	Y	Y	Y	Y	404800.
93037 920610230.1	Experimental Evaluation Of Oiled/control Paired Design Used In Assessing Damage and Recovery of Inter and Subtidal Communities	NOAA		Careful attention to what is an oiled area and what is a control area in the technical approach (Treatment History).	N	N	N	N	N	N	201700.
93038 920615290.1	Shoreline Assessment	ADEC			Y	Y	Y	Y	Y	Y	520700.
93039 920618316.3 920610229.1 920610229.2 920616307.1 920615297.19	Herring Bay Experimental and Monitoring Studies	ADFG	9,10,	Approved and combined with 6307, 229-01. Lead Agency ADF&G, cooperate with NOAA. Macrocystis will not survive in upper intertidal; therefore	Y	Y	Y	Y	Y	Y	516100.
93040 920615264.1	Long term Ecological Recovery Monitoring Program	NOAA		Technical feasibility unknown. ADOL and USDOI believe this is legal.	Y	N	N	N	N	N	234000.

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					NOAA	ADNR	USDI	ADEC	USDA	ADFG	
93041 920615262. 2 920526039. 1	Comprehensive Restoration Monitoring Program Phase II: Monitoring Plan Development	NOAA		Delete implementation portion.	Y	Y	Y	Y	Y	Y	237900.
93042 920615261. 2 920514005. 1 920514001. 1 920615261. 1	Recovery Monitoring of Prince William Sound Killer Whales Injured by the EVOS using Photo Identification Techniques	NOAA		EVOS-linked impact unknown. Combined with 261-01, 005-01 and approved.	Y	N	N	Y	Y	Y	127100.
93043 920615273.15 920615279.14 920601058. 8	Sea Otter Population, Demographics and Habitat Use in Areas Affected by the EVOS	DOI		Approved. Combine with 279-14, 058-08	Y	Y	Y	Y	Y	N	291900.
93044 920615273.16	Combined with 93043	DOI		Only for 1993, not for 1994. Copy to Habitat Protection for information. HPWG should track results.							
93045 920615273.22	Surveys to Monitor Marine Bird and Sea Otter Populations in Prince William Sound During Summer and Winter	DOI		Objective A only. Only PWS boat surveys.	Y	Y	Y	Y	Y	Y	262400.
93046 920615297.14 920615297.15	Habitat Use and Behavior of Harbor Seals in Prince William Sound	ADFG			Y	Y	Y	Y	Y	Y	230500.

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					NOAA	ADNR	USDI	ADEC	USDA	ADFG	
93047 920618315. 1 920612236. 4 920615263. 1 920615259. 1 920615297.12 920615297.24	Recovery of Sediments, Hydrocarbon-degrading Microorganisms, Eelgrass Communities, and Fish in the Shallow Subtidal Environment.	NOAA		Applied Marine Science to write one 3-pager for subtidal.	Y	Y	Y	Y	Y	Y	1000700.
93048 920615298.48	Communication System for Oil Spill Program	USDA	10,	Lead agency FS with ADEC cooperating. Tailor proposal to maintain existing FM system while gathering information on converting to a cellular system.	N	N	N	N	N	N	1.E7
93049 920615273.18 920615279.19	Combined with 93022	DOI		Go to 3-pager and set estimated duration of project at one year only.							
93050 1234567. 9	Update: Restoration Feasibility Study #5 (Identification and Recordation of Information Sources Relevant to Land and Resources Affected by EVOS)				N	Y	N	Y	N	Y	10200.
93051 920615273.25 920615298.53 920612250. 1 920615298.44 920615273.26 920615298.27 920622326.10 920615298.45 920615297.27	Habitat Protection Information for Anadromous Fish Streams and Marbled Murrelets				Y	Y	Y	Y	Y	Y	1562100.

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					NOAA	ADNR	USDI	ADEC	USDA	ADFG	
93052 920615273.30	Identification and Protection of Important Bald Eagle Habitats (Rejected Idea Inadvertently Assigned a Project Number)		9,10,	Compare with other eagle studies for consistency.	N	N	N	N	N	N	188000.
93053 920608184. 1 920608184. 3 920608184. 2 920615290. 2 920615258. 2	Hydrocarbon Data Analysis, Interpretation, and Database Maintenance for Restoration and NRDA Environmental Samples Associated with the EVOS	ADFG		Develop for both state and federal documentation. Forwarded to the GIS Working Group.	Y	Y	Y	Y	Y	Y	105500.
93054 1234567. 6	Duplicate Project Inadvertently Assigned This Number, Withdrawn										
93055 1234567. 7	Duplicate Project Inadvertently Assigned This Number, Withdrawn										
93056 1234567. 8	Duplicate Project Inadvertently Assigned This Number, Withdrawn										
93057 920608191. 1 920615273.34 920615298.47 920612236. 2 920611233. 5	Damage Assessment GIS	ADNR			Y	Y	Y	Y	Y	Y	67500.

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					NOAA	ADNR	USDI	ADEC	USDA	ADFG	
93058	Habitat Protection and Acquisition				N	N	N	N	N	N	0.
920601051. 1											
920612246. 1											
920615296. 8											
920618318. 1											
920601058.10											
920615279. 8											
920615296. 1											
920615279. 9											
920615257. 1											
920615293. 1											
920615279.12											
920615279.20											
920609217. 1											
920615288. 1											
920615279.21											
920601058.11											
920601051. 2											
920619323. 1											
920615295. 1											
920619321. 1											
920622324. 1											
920615297.68											
920609221. 1											
93059	Imminent Threat Habitat Protection				Y	Y	Y	Y	Y	Y	42300.
920622326. 1											
93060	Accelerated Data Acquisition				Y	Y	Y	Y	Y	Y	43900.
920603092. 1											
920615260. 1											
920615298.40											
920615297.29											
920615298.46											

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					NOAA	ADNR	USDI	ADEC	USDA	ADFG	
93061 1234567. 2	New Data Acquisition				Y	Y	Y	Y	Y	Y	535000.
93062 1234567. 5	Restoration GIS				Y	Y	Y	Y	Y	Y	138400.
93063 1234567. 3	Survey/Evaluation and Instream Habitat and Stock Restoration Techniques for Anadromous Fish				Y	Y	Y	Y	Y	Y	59400.
93064 1234567. 4	Imminent Threat Habitat Protection: Acquiring Land (Set-Aside Money)				Y	Y	Y	Y	Y	Y	5125000.

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EXXON VALDEZ OIL SPILL

1993 Rejected Table

This table allows users to determine what ideas were rejected for inclusion in the 1993 work plan. Similar ideas were combined and considered as a unit. Use the individual document identification numbers to go to the "Ideas Table, Sorted by Document Identification Number" for more information about specific ideas. The "Rejected Table" also displays recommendation factors and evaluation comments which were considered before rejecting these ideas. In some cases the evaluation comments were more extensive than could be supported by the computer program used to create these tables. In these few instances, the complete comments are available upon request. In most cases, the designated lead agency and the title which appears only refer to the lead project with which other documents were combined. For information on other document titles and lead agencies, again, refer to the "Ideas Table, Sorted by Document Identification Number".

ABBREVIATION KEY:

FIELD

Lead Agency

CODE

ADEC

ADFG

ADNR

DOI

NOAA

USDA

EXPLANATION

Alaska Dept. of Environmental Conservation

Alaska Dept. of Fish and Game

Alaska Dept. of Natural Resources

United States Dept. of the Interior

National Oceanic and Atmospheric Administration

United States Dept. of Agriculture

Status

R

Recommend Rejection

September 1992

Category Project Type	Document ID#	Title	Lead Agency	Sta tus	Recommend. Factors	Evaluation Comments
Technical Support Services	920511138. 1	Oily Bilgewater/Oily Waste Treatment - Several Oil Spill Communities.		R	9,10,	Linkage to recovery of resources not demonstrated.
Manipulation and Enhancement Terrestrial Mammals	920514007. 1	Transplant Project For Deer And Elk	ADFG	R	1,2,	
Manipulation and Enhancement	920514012. 1	Trans-Alaska Pipeline Removal Project	ADNR	R	3,	Outside TC authority. Consistency w/laws and policies is unknown.
Damage Assessment Ecosystem	920515016. 1	Toxicological Profile Of PWS	NOAA	R		EVOS-linked impact unknown. Technical feasibility unknown.
Management Actions Archaeology	920526031. 1	Study Of Petroleum Hydrocarbon Spectra At Selected Sites.	ADNR	R	8,9,10,	EVOS-linked impact unknown. Thousands of samples taken through NRDA.
Damage Assessment Marine Mammals	920526033. 1	Humpback Whale Project	NOAA	R	1,	
Manipulation and Enhancement Fish/Shellfish	920527041. 1	Bivalve Shellfish Rehabilitation Project	ADFG	R	9,10,	Technical feasibility unknown, at best.

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Technical Support Coastal Habitat	920601049. 1 920601049. 2 920601049. 3 920601054. 1 920601065. 1	Coastal Habitat Specimens, University of Alaska Museum	ADNR	R	8,9,11	No need on TS-1. Has carry over money to dispose of. Crchival is rejected. RT will deal with this the week of 7/20. Consider damage assessment by TC
Manipulation and Enhancement Services	920601050. 1	Oil And Grease Separator/Valdez Harbor		R	8,9,10,	Linkage of recovery of resources not demonstrated.
Manipulation and Enhancement Services	920601050. 2	Oil and Grease Separator/Fidalgo		R	8,9,10,	Linkage to recovery of resources not demonstrated.
Manipulation and Enhancement Services	920601050. 3	Oil and Grease Separator/Hazelet		R	8,9,10,	Linkage to recovery of resources not demonstrated.
Manipulation and Enhancement Services	920601050. 4	Valdez Landfill Upgrade		R	1,	
Manipulation and Enhancement Services	920601050. 5	Valdez Recycling		R	1,	

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Manipulation and Enhancement Services	920601050. 6	Valdez Sewage Treatment Plant Upgrade		R	1,	
Manipulation and Enhancement Services	920601050. 7	Valdez Garbage Scow Facilities		R	1,	
Manipulation and Enhancement Services	920601050. 8	Valdez/Remediate Existing Landfills		R	1,	
Manipulation and Enhancement Services	920601050. 9	Valdez Hazardous Waste Collection		R	8,9,10,	EVOS-linked impact unknown.
Manipulation and Enhancement Services	920601050. 10	Landfill Liner		R	1,	
Management Actions Services	920601050. 12	Oil Spill Cooperative/Training Center		R	8,9,10,	EVOS-linked impact unknown.
Management Actions Services	920601050. 13	Valdez Oversight of Oil Industry		R	9,10,	Consistency w/laws and policies unknown. ADOL believes that only items #6 and #7 are linked to restoration of EVOS damaged natural res

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Management Actions Recreation	920601050. 15	Improve Marine Parks	NOAA	R	9,10,11	EVOS-linked impact unknown.
Manipulation and Enhancement Services	920601050. 16	Assist Valdez in Handling Waste Oil		R	8,9,10,	EVOS-linked impact unknown.
Management Actions Services	920601050. 17	Train Valdez Personnel for Environmental Incidents		R	1,	
Manipulation and Enhancement Services	920601050. 18	Improve Public Health Facilities, PWS		R	1,	
Management Actions Fish/Shellfish	920601058. 5	Sockeye Salmon Escapement Evaluation - Ayakuluk River	ADFG	R	9,10,	EVOS-linked impact unknown.
Manipulation and Enhancement Coastal Habitat	920601059. 1 920601061. 1 920601062. 1 920601063. 1	Natural Product Natural Life Restoration	ADEC	R	9,10,	Technical feasibility unknown, at best. Birds do not feed on oligochaetes. Diatomaceous is not a fertilizer. Consistency w/laws and poli

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Category Project Type	Document ID#	Title	Lead Agency	Sta tus	Recommend. Factors	Evaluation Comments
Management Actions Education	920601064. 1	Cordova Environmental Reporter	USDA	R	10,11	Not most cost effective because of Admin. Public Relations personnel and the PAG is coming on-line along with the general media.
Restoration Monitoring Fish/Shellfish	920603093. 1	Build Research and Monitoring Facilities and Program/Cook Inlet, Kodiak	NOAA	R	9,10,	EVOS-linked impact unknown.
Damage Assessment Terrestrial Mammals	920604104. 2	Long-term Epidemiology Study Of Oil Spill Workers	ADEC	R	1,	Technical feasibility unknown. Consistency w/state and federal laws unknown. USDOl - legal. ADOL - illegal, nothing to do with natural res
Management Actions Education	920605137. 1	SAAMS - Alaska Sealife Center	NOAA	R	9,10,11	Legislature funded initial studies.
Damage Assessment Coastal Habitat	920610229. 3	Coastal Habitat Injury Assessment - Intertidal Algae	USDA	R	4,	
Restoration Monitoring Coastal Habitat	920610229. 4	Remote Monitoring Of Intertidal Recovery	USDA	R	9,10,	Technical feasibility unknown.
Damage Assessment Sub-Tidal	920610230. 2	Experimental Studies Of Interaction Between Subtidal Epifaunal Invertebrates	ADFG	R	9,10,	

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Management Actions Birds	920611233. 3	Identification Of Seabird Feeding Areas From Remotely Sensed Data And Impact On Restoration	DOI	R	8,9,10,	Technical feasibility unknown.
Manipulation and Enhancement Birds	920611233. 4	Marbled Murrelet Vocalizations In Conjunction With Artificial Nests	DOI	R	8,	Technical feasibility unknown. We don't believe that nest site habitat is a critical factor.
Damage Assessment Fish/Shellfish	920611234. 1	Herring Embryo Viability Evaluation - Natural and Catastrophic Effects	ADFG	R	4,9,10,	If this were meant to be a restoration idea, then it is not time critical or a lost opportunity.
Damage Assessment Ecosystem	920612235. 1	Cook Inlet Comprehensive Monitoring Program	NOAA	R	9,10,	
Manipulation and Enhancement Coastal Habitat	920612237. 2	Restore Shorelines Damaged By Beach Berm Relocation	ADNR	R	9,10,	EVOS-linked impact unknown. Technical feasibility unknown.
Restoration Monitoring Recreation	920612237. 3	Annual Garbage Cleanup Program for Oil Spill Impacted Beaches		R	8,9,10,11	EVOS-linked impact unknown.
Manipulation and Enhancement Fish/Shellfish	920612243. 1	Paint River Fish Ladder Salmon Stocking Program	ADFG	R	9,10,	EVOS-linked impact unknown. Project technically feasible, but effect of stocking this area (river) is unknown.

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Management Actions Fish/Shellfish	920612244. 1	C-lab-A System For Monitoring Meteorological And Oceanographic Variables That Affect Salmon Growth	NOAA	R	8,9,10,11	EVOS-linked impact unknown.
Technical Support Services	920614300. 1	Build Facilities For Oil Workers Who Work In Karluk Kodiak Area		R	1,	
Manipulation and Enhancement Marine Mammals	920615247. 1	Oiled Wildlife Rehabilitation Center		R	1,	Technically feasible to build center, however, success rate low for past cleaning activities.
Manipulation and Enhancement Fish/Shellfish	920615249. 2	Cutthroat Trout And Dolly Varden Hatchery	ADFG	R	9,10,	
Manipulation and Enhancement Fish/Shellfish	920615249. 3	Shelter Cove, Cordova Restoration Project	ADFG	R	9,10,	EVOS-linked impact unknown.
Management Actions Fish/Shellfish	920615249. 4	Sportfish Biologist For Cordova	ADFG	R	8,9,10,	EVOS-linked impact unknown.
Manipulation and Enhancement Education	920615251. 1	Valdez City Schools		R	1,	

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Technical Support Services	920615252. 1	Tanker Inspection Facility		R	8,9,10,11	EVOS-linked impact unknown.
Technical Support Services	920615253. 1	Oil Spill Response Valdez Cleanup Co-Op		R	8,9,10,11	EVOS-linked impact unknown.
Technical Support Education	920615254. 1	Cold Weather Oil Spill School		R	8,9,10,	EVOS-linked impact unknown.
Technical Support Endowments	920615256. 1	Payoff Debt of Valdez Fisheries Development Association		R	3,	Inappropriate to use civil settlement funds to compensate third party litigation claims.
Damage Assessment Marine Mammals	920615261. 3	Monitoring Of Small Cetaceans In PWS	NOAA	R		EVOS-linked impact unknown. Injury is not apparent.
Restoration Monitoring Fish/Shellfish	920615262. 1 920615273. 32	Distribution Of Prey Species For Apex Predator Species (Murre, Guillemot, Murrelet, Harbor Seal, Etc.)	NOAA	R	9,10,	Reduce focus to design sampling program. Technical feasibility unknown.
Restoration Monitoring Sub-Tidal	920615264. 2	New Field Test of Bioremediation	NOAA	R	9,10,	Consistency w/laws and policies unknown. USDOI - legal. ADOL - this is probably legal but not clear cut; if it addresses current issues it is le

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Restoration Monitoring Fish/Shellfish	920615265. 1	PWS Long-Term Monitoring Program-Acute and Chronic Toxicity of Residual Hydrocarbons to Littleneck Clams	NOAA	R	9,10,	EVOS-linked impact unknown.
Manipulation and Enhancement Coastal Habitat	920615266. 1 920615271. 1	Rapid Restoration Of Weathered Crude Contaminated Beach Subsurface Material.	ADEC	R	9,10,	Consistency w/laws and policies unknown; USDOI - legal; ADOL - this project would be legal if it addressed the EVOS, but not if it addressed futur
Manipulation and Enhancement Fish/Shellfish	920615270. 1	Port Graham Salmon Hatchery	ADFG	R	9,10,	EVOS-linked impact unknown.
Restoration Monitoring Terrestrial Mammals	920615273. 1	Productivity And Survival Of Brown Bears In Katmai National Park	DOI	R	1,	
Restoration Monitoring Birds	920615273. 3	Determine Status Of Marbled Murrelet Populations In Oiled National Parks	DOI	R	9,10,	
Restoration Monitoring Marine Mammals	920615273. 21	Radio-Telemetry Project To Monitor Recovery Of Sea Otters	DOI	R	9,	
Restoration Monitoring Birds	920615273. 24	Assessment Of Marbled Murrelet Foraging Habitat Requirements During Breeding Season	DOI	R	9,10,	

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Restoration Monitoring Birds	920615273. 27	Monitor Population Status Of Seabird Nesting Colonies In The Spill Zone	DOI	R	9,10,	
Habitat Protection and Acquisition Inventory	93052 920615273. 30	Identification And Protection Of Important Bald Eagle Habitats		R	9,10,	Compare with other eagle studies for consistency.
Management Actions Birds	920615273. 31	Development Of Managment Strategies For Enhancing Recovery Rate Of Birds And Sea Otter Populations	DOI	R	9,10,	
Restoration Monitoring Fish/Shellfish	920615273. 33	Hydrocarbons in Mussels From Coastal Gulf of Alaska, Cook Inlet and Shelikof Strait	NOAA	R	9,10,	NOAA has been conducting similar studies since the mid-seventies.
Manipulation and Enhancement Coastal Habitat	920615273. 35	Hydrodynamic Purging of Oil from Contaminated Beaches, PWS.	ADEC	R	10,	Technical feasibilty unknown.
Restoration Monitoring Coastal Habitat	920615273. 36	Fate And Transport Of Subsurface Hydrocarbons In Beach Deposits In PWS	DOI	R	8,9,10,	
Technical Support Services	920615274. 1 920617313. 1	Construction Of Chenega Bay Marine Service Center	ADNR	R	2,9,10,11	Consistency w/laws and policies unknown. USDOI - believes this is legal; ADOL does not since there is no connection to restoring natural resourc.

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Management Actions Fish/Shellfish	920615279. 10	Ayakulik River Sockeye Salmon Escapement Evaluation	ADFG	R	9,10,	EVOS-linked impact unknown.
Management Actions Fish/Shellfish	920615279. 11 920601058. 6	Uganik River Fish Weir	ADFG	R	1,	No sockeye overescapement in this system.
Restoration Monitoring Birds	920615279. 16 920601058. 7 920615273. 5 920615273. 28 920615273. 29 920615279. 13	Bald Eagle Nesting Surveys-Alaska Pen. Pacific Coast	DOI	R	9,10,	Technical feasibility unknown.
Manipulation and Enhancement Birds	920615279. 17 920603092. 2 920608200. 1 920615273. 20	Removal Of Introduced Foxes To Restore Breeding Seabirds.	DOI	R	9,10,	
Technical Support Services	920615279. 23	Villages Kitoi Bay Hatchery and Other Site Prevention and Response	ADFG	R	1,	

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Manipulation and Enhancement Fish/Shellfish	920615279. 24	Kitoi Bay Hatchery On Afognak Island	ADFG	R	1,	Early Marine Life History studies on Kodiak Island on salmonids showed no injury.
Management Actions Coastal Habitat	920615279. 25	Thirteen Commercial Species Assessment	NOAA	R	8,9,10,	EVOS-linked impact unknown.
Management Actions Archaeology	920615279. 27	Archaeological Outreach-Curator Position.	USDA	R	8,9,10,	
Manipulation and Enhancement Fish/Shellfish	920615279. 29	Enhancement Of The Pacific Herring	ADFG	R	9,10,	EVOS-linked impact unknown. Technical feasibility unknown.
Restoration Monitoring Fish/Shellfish	920615279. 30	Assessment And Quality Assurance Of Shellfish Resources	ADFG	R	9,10,	EVOS-linked impact unknown. Technical feasibility unknown.
Management Actions Education	920615279. 32	Environmental Learning Resource Center	ADNR	R	9,10,11	
Restoration Monitoring Coastal Habitat	920615279. 99	Monitoring Sites - Collector Beaches and Lagoons.	ADFG	R	9,10,	USDOI and ADOL - legal.

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Manipulation and Enhancement Air/Water	920615286. 1	Silver Lake Hydropower Project		R	1,	
Manipulation and Enhancement Fish/Shellfish	920615286. 2	Silver Lake Fish Hatchery	ADFG	R	1,	No EVOS-linked impact; technical feasibility unknown. This is tied to Silver Lake Hydro-project. USDOI and ADOL - legal.
Manipulation and Enhancement Air/Water	920615286. 3	Power Creek Hydropower Project	ADNR	R	1,	
Manipulation and Enhancement Air/Water	920615286. 4	Silver Lake to Ellamar to Tatitlek Underwater Intertie	ADNR	R	1,	
Management Actions Sub-Tidal	920615289. 1	Field Study Of Bioremediation Enhancement Treatment Methods	ADEC	R	8,9,10,	
Habitat Protection and Acquisition Inventory	920615291. 1 920615294. 4	Mark 17(b) Easements On Port Graham Land.		R	1,	
Manipulation and Enhancement Archaeology	920615294. 2	Restoration Of Chenega Village Site	ADNR	R	9,10,	EVOS-linked impact unknown. Consistency w/laws and policies unknown. USDOI - legal. ADOL - if they are considered to be archaeological

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Management Actions Archaeology	920615296. 5	Archaeological Restoration-Regional Archaeological Planning	ADNR	R	-08,9,10,	Linkage to recovery of injured resources not demonstrated.
Management Actions Recreation	920615296. 6	Marine Recreation Plan For Spill Area	ADNR	R	9,10,	EVOS-linked impact unknown.
Manipulation and Enhancement Recreation	920615296. 7	Public Use Cabins In State Marine Parks	ADNR	R	9,10,	EVOS-linked impact unknown.
Management Actions Recreation	920615296. 10	Recreation Field Management And Monitoring	ADNR	R	8,9,10,	EVOS-linked impact unknown.
Management Actions Fish/Shellfish	920615297. 1	Restoration Of PWS Rockfish And Lingcod Resources	ADFG	R	9,10,11	EVOS-linked impact unknown.
Damage Assessment Fish/Shellfish	920615297. 2	PWS Herring Egg Loss Survey	ADFG	R	4,	EVOS-linked impact unknown. If this were meant as a restoration idea, then it is not time critical or a lost opportunity.
Management Actions Fish/Shellfish	920615297. 3	PWS Herring Spawn Deposition Survey	ADFG	R	9,10,	EVOS-linked impact unknown.

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Restoration Monitoring Fish/Shellfish	920615297. 4 920615297. 5	PWS Herring Tagging Feasibility Study	ADFG	R	9,10,	EVOS-linked impact unknown.
Manipulation and Enhancement Fish/Shellfish	920615297. 9	Lower Cook Inlet Sockeye Salmon Restoration And Enhancement	ADFG	R	9,10,	Technical feasibility unknown.
Technical Support Sub-Tidal	920615297. 11	Develop Protocols For Analysis And Assessment Of Benthic Biological, Physical, And Hydrocarbon Data	ADFG	R	4,	EVOS-linked impact unknown.
Management Actions Terrestrial Mammals	920615297. 13	Synthesis Of Information On Ecology And Injury To River Otters In PWS	ADFG	R	4,	EVOS-lined impact unknown.
Technical Support Services	920615297. 16	Development Of Economic Guidelines And Cost Benefit Analysis Of Oilspill Projects For NEPA And TC	USDA	R	9,10,	Duplicative of Walcoff contract and also 1992 funding to Restoration Planning Work Group for analysis.
Restoration Monitoring Coastal Habitat	920615297. 18 920610228. 2	Coastal Habitat Comprehensive Intertidal Monitoring Program	USDA	R	9,10,	A comprehensive Natural Recovery Monitoring Project is premature until a final Damage Assessment report is prepared.

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Manipulation and Enhancement Fish/Shellfish	920615297. 21	Horse Marine Creek Pink Salmon Restoration	ADFG	R	9,10,11	21 rejected. 297 - 20 and 23 approved.
Manipulation and Enhancement Fish/Shellfish	920615297. 22	Waterfall Creek Pink Salmon Restoration-Fish Improvement	ADFG	R	9,10,	
Restoration Monitoring Fish/Shellfish	920615297. 25	Monitoring For Recruitment Of Littleneck Clams.	ADFG	R	9,10,	
Technical Support Services	920615297. 26	Kitoi Bay Hatchery Oil Spill Equipment Storage	ADFG	R	1,	
Management Actions Fish/Shellfish	920615297. 34	Genetic Stock Identification For Herring In PWS	ADFG	R	9,10,	EVOS-linked impact unknown.
Restoration Monitoring Fish/Shellfish	920615297. 36	Genetic Monitoring of Kodiak Island Sockeye Salmon	ADFG	R	9,10,	Not time critical if other Red Lake projects go through.
Management Actions Fish/Shellfish	920615297. 38	Coded Wire Tagging Of Wild Stock Pink Salmon For Stock Identification	ADFG	R	9,	

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Management Actions Fish/Shellfish	920615297. 41 920615297. 42	Adult Tagging To Determine Distribution, Migratory Timing And Rate Of Movement Of Pink Salmon In PWS	ADFG	R	9,	297-42 should be funded by the non-profit fish hatcheries.
Management Actions Fish/Shellfish	920615297. 44 920615297. 46	PWS Spot Shrimp Recovery Management Plan	ADFG	R	9,	EVOS-linked impact unknown.
Restoration Monitoring Fish/Shellfish	920615297. 45	PWS Spot Shrimp Survey	ADFG	R	9,10,	EVOS-linked impact unknown.
Management Actions Fish/Shellfish	920615297. 47	Intertidal/Shallow Subtidal Crustacean (Decapod) Composition	ADFG	R	8,9,10,	EVOS-linked impact unknown. Technical feasibility unknown.
Manipulation and Enhancement Fish/Shellfish	920615297. 71	Fry Rearing To Improve Survival And Restore Wild Pink And Chum Salmon Stocks	ADFG	R	9,10,	
Manipulation and Enhancement Fish/Shellfish	920615297. 73 920615298. 41	Instream Habitat And Stock Restoration Techniques For Anadromous Fish.	ADFG	R	9,10,	

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Category Project Type	Document ID#	Title	Lead Agency	Sta tus	Recommend. Factors	Evaluation Comments
Management Actions Fish/Shellfish	920615297. 74	Otolith Mass Marking As An Inseason Stock Separation Tool To Reduce Wild Stock Salmon Exploitation	ADFG	R	9,10,	
Manipulation and Enhancement Fish/Shellfish	920615297. 75	Est. An Ecological Basis For Restoring And Enhancing The Mixed-stock Salmon Resources Of PWS.	ADFG	R	9,10,	
Technical Support Services	920615298. 1	Cultural Emergency Response System	USDA	R	8,9,10,	EVOS-linked impact unknown.
Technical Support Services	920615298. 2 920622326. 5 920622326. 11	Multi-agency Library On PWS And Copper River Delta	USDA	R	9,10,	Services already provided by OSPIC.
Technical Support Services	920615298. 3	Oilspill Injured Resources Literature Research And Review	USDA	R	8,9,10,	
Management Actions Recreation	920615298. 10	Protect Resources And Enhance Visitor Enjoyment Through Increased Administrative Presence	USDA	R	8,9,10,	EVOS-linked impact unknown. Technical feasibility unknown.

KEY TO RECOMMENDATION FACTORS

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 5 = 1993 Close-out project, 6 = New Project where injury is apparent, 7 = Damage assessment continuation, 8 = No restoration endpoint, 9 = Not time critical
 10 = No lost opportunity if not conducted in 1993, 11 = Involves long-term commitment.

Category Project Type	Document ID#	Title	Lead Agency	Sta tus	Recommend. Factors	Evaluation Comments
Management Actions Archaeology	920615298. 17 920601058. 9 920615279. 28 920615298. 21	Nuchek Heritage Interpretive Center	USDA	R	9,10,	EVOS-linked impact unknown.
Management Actions Archaeology	920615298. 19 920615273. 6 920615273. 7 920615279. 31 920615296. 2	PWS Landmarks--Evaluation And Interpretation	USDA	R	9,10,	EVOS-linked impact unknown.
Restoration Monitoring Ecosystem	920615298. 29	Inventory, Monitor, Protect Permanent Monitoring Sites	USDA	R	9,10,	
Restoration Monitoring Birds	920615298. 30	Survey To Determine Abundance Distribution, Habitat And Food Habits Of Staging Shore Birds W Cr Delta	USDA	R	9,10,	Review in context of a monitoring plan.
Restoration Monitoring Birds	920615298. 31	Survey To Determine Distribution, Abundance, Food Habits Of Migratory Waterfowl Staging W. Cr Delta	USDA	R	9,10,	
Restoration Monitoring Birds	920615298. 32	Migratory Shore Birds Staging In Rocky Intertidal Habitats Of PWS	USDA	R	9,10,	

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Category Project Type	Document ID#	Title	Lead Agency	Sta tus	Recommend. Factors	Evaluation Comments
Habitat Protection and Acquisition Inventory	920615298. 36 920615298. 33 920615298. 38 920615298. 43	Stream Channel Type Classification And Fish Habitat Assessment	USDA	R	9,10,	Even though rejected, refer package to HPWG for consideration for habitat identification project. (Rejected by HPWG>)
Technical Support Services	920615298. 49	Oil Spill Restoration Support Service And Facilities	USDA	R	9,10,11	
Management Actions Education	920615298. 50 920601050. 11 920610225. 1 920615298. 23	Environmental Education Center In PWS.	USDA	R	9,10,11	
Habitat Protection and Acquisition Inventory	920615298. 52	Distribution, Abundance, Habitat Use And Phylogeny Of Canada Geese In PWS		R	1,	
Manipulation and Enhancement Recreation	920615298. 55 920601050. 14 920615298. 8 920615298. 14 920615298. 15 920615298. 16 920615298. 24	Low Impact Recreation Development Nellie Juan, College Fiord Wilderness Study Area	USDA	R	9,10,	EVOS-linked impact unknown. These studies are contingent upon the results of the damage assessment recreation proposals for 1993.

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Category Project Type	Document ID#	Title	Lead Agency	Sta tus	Recommend. Factors	Evaluation Comments
Technical Support Services	920616310. 1	Near Island Fisheries Research Center	ADFG	R	9,10,	
Management Actions Education	920617314. 1	Press Release Project On Restoration Program Work	USDA	R	8,9,10,11	
Manipulation and Enhancement Fish/Shellfish	920618316. 1	Mussel Bed Treatment	ADEC	R	2,	ADOL and USDOI - legal.
Technical Support Technical Support	920622326. 2	Full Funding For Oil Spill Recovery Institute	NOAA	R	8,9,10,	
Restoration Monitoring Technical Support	920622326. 3	Full Funding for Cordova Oil Spill Recovery Institute		R	3,	OPA '90 did not authorize permanent facility.
Management Actions Ecosystem	920622326. 4	Testing Of Patch-Response Patch Dependence Hypothesis-Testing of an Ecosystem Model	NOAA	R	1,	
Technical Support GIS	920622326. 6	Experimental Designs and Statistical Procedures for Damage for Oilspill Cleanup and Restoration Projects	ADNR	R	9,10,	Duplicative of on-going studies.

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Category Project Type	Document ID#	Title	Lead Agency	Sta tus	Recommend. Factors	Evaluation Comments
Restoration Monitoring Sub-Tidal	920622326. 7	Characterization Of Near-shore Bottom Habitat	ADFG	R	8,9,10,	
Restoration Monitoring Ecosystem	920622326. 8	Multi-agency University Ecosystem Study Of PWS	USDA	R	8,9,10,	EVOS-linked impact unknown.
Technical Support GIS	920622326. 9	Interactive Public Access to Oil Spill and Related Environmental Data in PWS Science Center GIS	ADNR	R	1,	

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EXXON VALDEZ OIL SPILL

1993 Endowment Table

This table lists the document identification numbers of all ideas suggesting creation of various endowments. The Restoration Team or a subgroup will consider these later and use them to create one or more endowment proposals based on direction from the Trustee Council. For more information, look up ideas by their document identification number in the "Ideas Table, Sorted by Document Identification Number". Lead agencies have not yet been assigned for endowment ideas.

ABBREVIATION KEY:

Status

E

Forwarded to Endowment Work Group

September 1992

Category	Project Type	Document ID#	Title	Preliminary Lead Agency	STATUS
Technical Support	Endowments	920604101. 1 920601058. 1 920601058. 2 920601058. 4 920601067. 1 920603094. 1 920603094. 2 920615272. 1 920615279. 98 920615287. 1 920615287. 2 920615296. 9 920615298. 13 920615298. 51	Endowment of Sinking Fund		E

EXXON VALDEZ OIL SPILL

1993 Ideas Table, Sorted by Document Identification Number

This table allows users to determine what ideas were considered for inclusion in the 1993 work plan. Similar ideas were combined and considered as a unit. One idea from a group was chosen as the lead idea and all similar ideas were combined with it. Thus, ideas which display a "C" in the status column were combined with another idea. In the "Combined With" field, the document identification number of the idea with which it was combined is noted. Documents which display "P" or "R" are the lead ideas into which other ideas were combined. Ideas with the "P" status were developed as proposals and the project number appears in the same column as the document identification number and above it. Ideas with "R" in the status column were rejected. Endowment ideas ("E" in the status column) will be considered by the Restoration Team or a subgroup thereof at a later date. This table also displays recommendation factors and evaluation comments which were considered before rejecting or passing ideas. In some cases the evaluation comments were more extensive than could be supported by the computer program used to create these tables. For these few, the complete comments are available upon request. In most cases, evaluation factors and comments apply only to "R" and "P" lead ideas (referring to the entire combined group). No entries in these columns for "P" ideas usually indicates good agreement with evaluation criteria.

ABBREVIATION KEY:

<u>FIELD</u>	<u>CODE</u>	<u>EXPLANATION</u>
Preliminary Lead Agency	ADEC	Alaska Dept. of Environmental Conservation
	ADFG	Alaska Dept. of Fish and Game
	ADNR	Alaska Dept. of Natural Resources
	DOI	United States Dept. of the Interior
	NOAA	National Oceanic and Atmospheric Administration
	USDA	United States Dept. of Agriculture
Status	C	Combined with another idea
	D	Duplicate of another idea
	E	Forwarded to Endowment Work Group
	P	Recommend Preparation of Study Plan and Budget
	R	Recommend Rejection

September 1992

Document ID	Category	Project Type	Title	Status	Combined With
920511138.	1 Technical Support	Services Agency:	Oily Bilgewater/Oily Waste Treatment - Several Oil Spill Communities.	R	
920514005.	1 Restoration Monitoring	Marine Mammals Agency: NOAA	Restoration of Killer Whales in PWS, combined with 920615261.2	C	920615261.2
920514006.	1 Manipulation and Enhancement	Fish/Shellfish Agency: ADFG	Clam Enhancement, combined with 920612242.1	C	920612242.1
920514007.	1 Manipulation and Enhancement	Terrestrial Mammals Agency: ADFG	Transplant Project For Deer And Elk	R	
920514012.	1 Manipulation and Enhancement	Agency: ADNR	Trans-Alaska Pipeline Removal Project	R	
920515016.	1 Damage Assessment	Ecosystem Agency: NOAA	Toxicological Profile Of PWS	R	
920526031.	1 Management Actions	Archaeology Agency: ADNR	Study Of Petroleum Hydrocarbon Spectra At Selected Sites.	R	
920526033.	1 Damage Assessment	Marine Mammals Agency: NOAA	Humpback Whale Project	R	
920526039.	1 Damage Assessment	Ecosystem Agency: ADFG	Long-term Monitoring Of Marine Environment Of Resurrection Bay. Combined with 920615262.2	C	920615262.2
920527041.	1 Manipulation and Enhancement	Fish/Shellfish Agency: ADFG	Bivalve Shellfish Rehabilitation Project	R	
920528045.	1 Manipulation and Enhancement	Coastal Habitat Agency: ADEC	Beach Subsurface Oil Recovery, combined with 920615294.3	C	920615294.3
920601049.	1 Technical Support	Coastal Habitat Agency: ADNR	Coastal Habitat Specimens, University of Alaska Museum	R	
920601049.	2 Technical Support	Birds Agency: ADNR	Bird and Mammal Specimens, University of Alaska Museum, combined with 920601049.1	C	920601049.1
920601049.	3 Technical Support	Archaeology Agency: ADNR	Archaeological Specimens, University of Alaska Museum, combined with 920601049.1	C	920601049.1
920601050.	1 Manipulation and Enhancement	Services Agency:	Oil And Grease Separator/Valdez Harbor	R	
920601050.	2 Manipulation and Enhancement	Services Agency:	Oil and Grease Separator/Fidalgo	R	

Document ID	Category	Project Type	Title	Status	Combined With
920601050. 3	Manipulation and Enhancement	Services Agency:	Oil and Grease Separator/Hazelet	R	
920601050. 4	Manipulation and Enhancement	Services Agency:	Valdez Landfill Upgrade	R	
920601050. 5	Manipulation and Enhancement	Services Agency:	Valdez Recycling	R	
920601050. 6	Manipulation and Enhancement	Services Agency:	Valdez Sewage Treatment Plant Upgrade	R	
920601050. 7	Manipulation and Enhancement	Services Agency:	Valdez Garbage Scow Facilities	R	
920601050. 8	Manipulation and Enhancement	Services Agency:	Valdez/Remediate Existing Landfills	R	
920601050. 9	Manipulation and Enhancement	Services Agency:	Valdez Hazardous Waste Collection	R	
920601050. 10	Manipulation and Enhancement	Services Agency:	Landfill Liner	R	
920601050. 11	Management Actions	Education Agency: ADNR	Maritime Wing Valdez Museum, combined with 920615298.50	C	920615298.50
920601050. 12	Management Actions	Services Agency:	Oil Spill Cooperative/Training Center	R	
920601050. 13	Management Actions	Services Agency:	Valdez Oversight of Oil Industry	R	
920601050. 14	Manipulation and Enhancement	Recreation Agency: USDA	Increased Access PWS, combined with 920615298.55	C	920615298.55
920601050. 15	Management Actions	Recreation Agency: NOAA	Improve Marine Parks	R	
920601050. 16	Manipulation and Enhancement	Services Agency:	Assist Valdez in Handling Waste Oil	R	
920601050. 17	Management Actions	Services Agency:	Train Valdez Personnel for Environmental Incidents	R	
920601050. 18	Manipulation and Enhancement	Services Agency:	Improve Public Health Facilities, PWS	R	
920601051. 1	Habitat Protection and Acquisition	Land Acquisition Agency:	Land Exchange Chuyak Island For Land On Kodiak Island Road System, combined with 920601051.1	P	93058

Document ID	Category	Project Type	Title	Status	Combined With
920601051. 2	Habitat Protection and Acquisition	Land Acquisition Agency:	Acquisition Of Recreational Sites On Kodiak Road System, combined with 920601051.1	C	920601051.1
920601051. 3	Management Actions	Archaeology Agency: USDA	Public Education And Interpretation Of Archaeological Resources In State Parks - Train Park Rangers, Combine with 9	C	920615296.3
920601054. 1	Technical Support	Coastal Habitat Agency: ADNR	November 91 Request for Immediate Funding for Coastal Habitat Specimens, combined with 920601049.1	C	920601049.1
920601058. 1	Technical Support	Endowments Agency:	Select Critical Sites for Baseline Data Collection, combined with 920604101.1	C	920604101.1
920601058. 2	Technical Support	Endowments Agency:	Set Up Revolving Fund for Baseline Sampling and Analysis, combined with 920604101.1	C	920604101.1
920601058. 4	Technical Support	Endowments Agency: NOAA	Analyze NRDA Samples Left Un-Analyzed, combined with 920604101.1	C	920604101.1
920601058. 5	Management Actions	Fish/Shellfish Agency: ADFG	Sockeye Salmon Escapement Evaluation - Ayakuluk River	R	
920601058. 6	Management Actions	Fish/Shellfish Agency: DOI	Uganik River Fish Counting Weir, Combined with 920615279.11	C	920615279.11
920601058. 7	Restoration Monitoring	Birds Agency: DOI	Use And Productivity Of Bald Eagle Nest Sites, Kodiak	C	920615279.16
920601058. 8	Restoration Monitoring	Marine Mammals Agency: DOI	Sea Otters In Kodiak Archipelago - Population Status,trends. Combined with 920615273-15	C	920615273.15
920601058. 9	Management Actions	Archaeology Agency: ADNR	Native Museum And Cultural Center, Kodiak, combine with 920615298.17	C	920615298.17
920601058. 10	Habitat Protection and Acquisition	Land Acquisition Agency:	Land Exchange Shuyak For Kodiak Land On Road System, combined with 920601051.1	C	920601051.1
920601058. 11	Habitat Protection and Acquisition	Land Acquisition Agency:	Acquisition Of Recreational Sites On Kodiak Road System, combined with 920601051.1	C	920601051.1
920601058. 12	Management Actions	Archaeology Agency: ADNR	Public Education/interpretation Of Archaeological Resources In State Parks, Combine with 920615296.3	C	920615296.3
920601059. 1	Manipulation and Enhancement	Coastal Habitat Agency: ADEC	Natural Product Natural Life Restoration	R	
920601061. 1	Manipulation and Enhancement	Coastal Habitat Agency: ADEC	Natural Product Natural Life Restoration, combined with 920601059.2.	C	920601059.1
920601062. 1	Manipulation and Enhancement	Coastal Habitat Agency: ADEC	Natural Product Natural Life Restoration, combined with 920601059.1	C	920601059.1

Document ID	Category	Project Type	Title	Status	Combined With
920601063.	1 Manipulation and Enhancement	Coastal Habitat Agency: ADEC	Shoreline Worm Life Monitoring, combined with 920601059.1	C	920601059.1
920601064.	1 Management Actions	Education Agency: USDA	Cordova Environmental Reporter	R	
920601065.	1 Technical Support	Coastal Habitat Agency: ADNR	Archive Biological and Archaeological Specimens - Revised Proposal, combined with 920601049.1	C	920601049.1
920601067.	1 Technical Support	Endowments Agency:	Alaska Land And Wildlife Conservation Fund, combined with 920604101.1	C	920604101.1
920602084.	1 Damage Assessment	Inventory Agency: ADNR	Damage Assessment Of Economic Damages To Wilderness-based Tourism	C	920615298.28
920603092.	1 Manipulation and Enhancement	Birds Agency:	Habitat Aquisition Evaluation, Evaluate Pacific Seabird Group List, Eliminate Predators, combined with 920603092.1	P 93060	
920603092.	2 Manipulation and Enhancement	Birds Agency: DOI	Removal Of Alien Predators From Bird Colonies, combined with 920615279.17	C	920615279.17
920603093.	1 Restoration Monitoring	Fish/Shellfish Agency: NOAA	Build Research and Monitoring Facilities and Program/Cook Inlet, Kodiak	R	
920603094.	1 Technical Support	Endowments Agency:	Exxon Valdez Oil Spill Marine Sciences Endowment I, combined with 920604101.1	C	920604101.1
920603094.	2 Technical Support	Endowments Agency:	Exxon Valdez Oil Spill Marine Sciences Endowment II, combined with 920604101.1	C	920604101.1
920604101.	1 Technical Support	Endowments Agency:	Endowment of Sinking Fund	E	
920604104.	1 Management Actions	Education Agency: USDA	Develop User Friendly Synopsis Of Oil Spill Information, combine with 920615298.25	C	920615298.25
920604104.	2 Damage Assessment	Terrestrial Mammals Agency: ADEC	Long-term Epidemiology Study Of Oil Spill Workers	R	
920604114.	1 Management Actions	Education Agency: ADNR	Map Of Spill Area By Resource, combined with 920615298.25	C	920615298.25
920605137.	1 Management Actions	Education Agency: NOAA	SAAMS - Alaska Sealife Center	R	
920608184.	1 Technical Support	Services Agency: ADFG	Database Integration	P 93053	
920608184.	2 Technical Support	Services Agency: ADFG	Database Management - NRDA FS30, combined with 920608184.1	C	920608184.1

Document ID	Category	Project Type	Title	Status	Combined With
920608184. 3	Technical Support	Services Agency: ADFG	Management Of Restoration Database, Sample Archiving, Chemical Interpretation, combined with 920608184.1	C	920608184.1
920608191. 1	Technical Support	GIS Agency: ADNR	Public Access Repository For Oil Spill Geographic Information System, combined with 920608184.1	C 93057	920608191.1
920608200. 1	Manipulation and Enhancement	Birds Agency: DOI	Seabird Colony Restoration, combined with 920615279.17	C	920615279.17
920609217. 1	Habitat Protection and Acquisition	Land Acquisition Agency:	Habitat Acq. Kachemak, combined with 920601051.1	C	920601051.1
920609221. 1	Habitat Protection and Acquisition	Land Acquisition Agency:	Habitat Acq. Kodiak, Kodiak Refuge, combined with 920601051.1	C	920601051.1
920610225. 1	Management Actions	Education Agency: USDA	Fund A PWS Nature Center, combined with 920615298.50	C	920615298.50
920610228. 2	Restoration Monitoring	Coastal Habitat Agency: ADFG	Coastal Habitat Comprehensive Intertidal Monitoring Program	C	920615297.18
920610229. 1	Manipulation and Enhancement	Coastal Habitat Agency: USDA	Fucus Restoration Feasibility Study, combined with 920618316.3	C	920618316.3
920610229. 2	Restoration Monitoring	Coastal Habitat Agency: USDA	Fucus Recovery In Upper Intertidal Zones (continuation Of Study)	C	920618316.3
920610229. 3	Damage Assessment	Coastal Habitat Agency: USDA	Coastal Habitat Injury Assessment - Intertidal Algae	R	
920610229. 4	Restoration Monitoring	Coastal Habitat Agency: USDA	Remote Monitoring Of Intertidal Recovery	R	
920610230. 1	Restoration Monitoring	Sub-Tidal Agency: NOAA	Experimental Evaluation Of Oiled/control Paired Design Used In Assessing Inter/Subtidal Community	P 93037	
920610230. 2	Damage Assessment	Sub-Tidal Agency: ADFG	Experimental Studies Of Interaction Between Subtidal Epifaunal Invertebrates	R	
920611233. 1	Manipulation and Enhancement	Birds Agency: DOI	Restoration Of Murres By Way Of Behavioral Attraction And Habitat Enhancement	P 93022	
920611233. 2	Manipulation and Enhancement	Birds Agency: DOI	Restoration Of Murres By Way Of Transplantation Of Chicks-Feasibility Study	P 93021	
920611233. 3	Management Actions	Birds Agency: DOI	Identification Of Seabird Feeding Areas From Remotely Sensed Data And Impact On Restoration	R	
920611233. 4	Manipulation and Enhancement	Birds Agency: DOI	Marbled Murrelet Vocalizations In Conjunction With Artificial Nests	R	

Document ID	Category	Project Type	Title	Status	Combined With
920611233. 5	Technical Support	GIS Agency: ADNR	Establishment Of User-friendly GIS And Remote-sensing Demonstration Center For Public-5 Communities, combined with	C	920608191.1
920611233. 6	Habitat Protection and Acquisition	Inventory Agency:	Quantification Of Stream Habitat For Harlequin Ducks From Remotely Sensed Data, combined with 920615297.31	C	920615297.31
920611234. 1	Damage Assessment	Fish/Shellfish Agency: ADFG	Herring Embryo Viability Evaluation - Natural and Catastrophic Effects	R	
920612235. 1	Damage Assessment	Ecosystem Agency: NOAA	Cook Inlet Comprehensive Monitoring Program	R	
920612236. 2	Technical Support	GIS Agency: ADNR	Providing Public Access To Oilspill Gis Databases Using Arcview In PC Windows Environment, combined with 920608184.1	C	920608191.1
920612236. 4	Restoration Monitoring	Sub-Tidal Agency: USDA	Experimental Studies of Interaction Between Subtidal Epifaunal Invertebrates, combined with 920618315.1	C	920618315.1
920612237. 2	Manipulation and Enhancement	Coastal Habitat Agency: ADNR	Restore Shorelines Damaged By Beach Berm Relocation	R	
920612237. 3	Restoration Monitoring	Recreation Agency:	Annual Garbage Cleanup Program for Oil Spill Impacted Beaches	R	
920612237. 5	Management Actions	Terrestrial Mammals Agency: ADFG	Watchable Wildlife, combined with 920615298.25	C	920615298.25
920612242. 1	Manipulation and Enhancement	Fish/Shellfish Agency: ADFG	Seward Shellfish Hatchery	P 93020	
920612243. 1	Manipulation and Enhancement	Fish/Shellfish Agency: ADFG	Paint River Fish Ladder Salmon Stocking Program	R	
920612244. 1	Management Actions	Fish/Shellfish Agency: NOAA	C-lab-A System For Monitoring Meteorological And Oceanographic Variables That Affect Salmon Growth	R	
920612246. 1	Habitat Protection and Acquisition	Land Acquisition Agency:	Purchase Of Seldovia Native Assoc, Timber Trading Co, Cook Inlet Region, Inholdings Kachemak Bay, combined with 92060105	C	920601051.1
920612250. 1	Habitat Protection and Acquisition	Inventory Agency:	Study Impact Of Clearcut Logging Operations On Bird Populations, Kachemak Bay State Park, combined with 92061527	C	920615273.25
920612348. 4	Management Actions	Education Agency: USDA	Publish And Distribute Brochures On Damaged Species, combined with 920615298.25	C	920615298.25
920614300. 1	Technical Support	Services Agency:	Build Facilities For Oil Workers Who Work In Karluk Kodiak Area	R	
920615247. 1	Manipulation and Enhancement	Marine Mammals Agency:	Oiled Wildlife Rehabilitation Center	R	

Document ID	Category	Project Type	Title	Status	Combined With
920615249. 2	Manipulation and Enhancement	Fish/Shellfish Agency: ADFG	Cutthroat Trout And Dolly Varden Hatchery	R	
920615249. 3	Manipulation and Enhancement	Fish/Shellfish Agency: ADFG	Shelter Cove, Cordova Restoration Project	R	
920615249. 4	Management Actions	Fish/Shellfish Agency: ADFG	Sportfish Biologist For Cordova	R	
920615251. 1	Manipulation and Enhancement	Education Agency:	Valdez City Schools	R	
920615252. 1	Technical Support	Services Agency:	Tanker Inspection Facility	R	
920615253. 1	Technical Support	Services Agency:	Oil Spill Response Valdez Cleanup Co-Op	R	
920615254. 1	Technical Support	Education Agency:	Cold Weather Oil Spill School	R	
920615256. 1	Technical Support	Endowments Agency:	Payoff Debt of Valdez Fisheries Development Association	R	
920615257. 1	Habitat Protection and Acquisition	Land Acquisition Agency:	Acquisition Of Koniag Corp. Inholdings Within The Kodiak National Wildlife Refuge, combined with 920601051.1	C	920601051.1
920615258. 1	Restoration Monitoring	Coastal Habitat Agency: NOAA	Recovery Monitoring Of Intertidal Oiled Mussel Beds In PWS And Gulf Of Alaska	P 93036	
920615258. 2	Technical Support	Services Agency: NOAA	Mgmt. Of Restoration Database,samples, Archiving, And Chemical Interpretation, combined with 920608184.1	C	920608184.1
920615258. 3	Management Actions	Fish/Shellfish Agency: ADFG	Injury to Salmon Eggs and Pre-emergent Fry in PWS, Laboratory Verification	P 93003	
920615259. 1	Restoration Monitoring	Sub-Tidal Agency: NOAA	Recovery Monitoring of Hydrocarbon-Contaminated Subtidal Marine Sediment Resources, combined with 920618315.1	C	920618315.1
920615260. 1	Habitat Protection and Acquisition	Inventory Agency: USDA	Restoration Recovery Monitoring Of Stream-rearing Anadromous Salmonids, combined with 920603092.1	C	920603092.1
920615261. 1	Restoration Monitoring	Marine Mammals Agency: NOAA	Photo-Identification Studies of PWS Killer Whales, combined with 920615261.2	C	920615261.2
920615261. 2	Restoration Monitoring	Marine Mammals Agency: NOAA	Use of Satellite Transmitters to Investigate Killer Whale Ecology in PWS	P 93042	
920615261. 3	Damage Assessment	Marine Mammals Agency: NOAA	Monitoring Of Small Cetaceans In PWS	R	

Document ID	Category	Project Type	Title	Status	Combined With
920615262. 1	Restoration Monitoring	Fish/Shellfish Agency: NOAA	Distribution Of Prey Species For Apex Predator Species (Murre, Guillemot, Murrelet, Harbor Seal, Etc.)	R	
920615262. 2	Restoration Monitoring	Ecosystem Agency: NOAA	Comprehensive Monitoring Program	P 93041	
920615263. 1	Restoration Monitoring	Sub-Tidal Agency: NOAA	Natural Recovery of Subtidal Species in PWS, combined with 920618315.1	C	920618315.1
920615264. 1	Restoration Monitoring	Coastal Habitat Agency: NOAA	Natural Recovery Of Oiled And Treated Shorelines	P 93040	
920615264. 2	Restoration Monitoring	Sub-Tidal Agency: NOAA	New Field Test of Bioremediation	R	
920615265. 1	Restoration Monitoring	Fish/Shellfish Agency: NOAA	PWS Long-Term Monitoring Program-Acute and Chronic Toxicity of Residual Hydrocarbons to Littleneck Clams	R	
920615266. 1	Manipulation and Enhancement	Coastal Habitat Agency: ADEC	Rapid Restoration Of Weathered Crude Contaminated Beach Subsurface Material.	R	
920615270. 1	Manipulation and Enhancement	Fish/Shellfish Agency: ADFG	Port Graham Salmon Hatchery	R	
920615270. 2	Manipulation and Enhancement	Fish/Shellfish Agency: ADFG	Village Mariculture Project	P 93019	
920615271. 1	Manipulation and Enhancement	Fish/Shellfish Agency: ADEC	Rapid Restoration Of Weathered Crude Beach Subsurface Material.	C	920615266.1
920615272. 1	Technical Support	Endowments Agency:	Sturgulewski Endowment, combined with 920604101.1	C	920604101.1
920615273. 1	Restoration Monitoring	Terrestrial Mammals Agency: DOI	Productivity And Survival Of Brown Bears In Katmai National Park	R	
920615273. 2	Restoration Monitoring	Birds Agency: ADFG	Determine The Extent Of Oil Spill Injuries To Harlequin Ducks In National Parks, combined with 920615297.31	C	920615297.31
920615273. 3	Restoration Monitoring	Birds Agency: DOI	Determine Status Of Marbled Murrelet Populations In Oiled National Parks	R	
920615273. 4	Restoration Monitoring	Coastal Habitat Agency: NOAA	Recovery Monitoring Of Intertidal Oiled Mussel Beds Outside PWS, combined with 920615258.1	C	920615258.1
920615273. 5	Restoration Monitoring	Birds Agency: DOI	Determine The Status Of Bald Eagle Populations In Oiled National Parks, combined with 920615279.16	C	920615279.16
920615273. 6	Management Actions	Archaeology Agency: ADNR	Coastal Archaeological Inventory And Evaluation Of Archaeological, Sites Kenai And Katmai Natl Parks., combined	C	920615298.19

Document ID	Category	Project Type	Title	Status	Combined With
920615273. 7	Management Actions	Archaeology Agency: ADNR	Coastal Archaeological Inventory And Evaluation Of Archaeological Sites - Interagency, combined with 920615298.1	C	920615298.19
920615273. 8	Management Actions	Archaeology Agency: DOI	Site-specific Archaeological Restoration - Interagency	P 93006	
920615273. 9	Management Actions	Archaeology Agency: DOI	Site-specific Archaeological Restoration In Kenai And Katmai National Parks, Combine with 920615273.8	C	920615273.8
920615273. 10	Management Actions	Archaeology Agency: USDA	Archaeological Site Protection-public Education-interagency, Combine with 920615296.3	C	920615296.3
920615273. 11	Management Actions	Archaeology Agency: USDA	Archaeological Site Protection-public Education-national Park Service, Combine with 920615296.3	C	920615296.3
920615273. 12	Restoration Monitoring	Archaeology Agency: DOI	Archaeological Site Protection-Site Patrol Monitoring-Interagency	P 93008	
920615273. 13	Restoration Monitoring	Archaeology Agency: DOI	Archaeological Site Protection-site Patrol And Monitoring-national Park Service, Combine with 920615273.12	C	920615273.12
920615273. 14	Management Actions	Archaeology Agency: ADNR	Archaeological Site Stewardship Program, Combine with 920615298.20	C	920615298.20
920615273. 15	Restoration Monitoring	Marine Mammals Agency: DOI	Monitoring Of Sea Otter Population Abundance, Distribution, Reproduction, And Mortality.	P 93043	
920615273. 16	Habitat Protection and Acquisition	Inventory Agency: DOI	Habitat Utilization By Sea Otters And Designation Of Protected Areas	P 93044	
920615273. 17	Restoration Monitoring	Birds Agency: DOI	Feeding Ecology And Reproductive Success Of Black Oystercatchers In PWS	P 93035	
920615273. 18	Restoration Monitoring	Birds Agency: DOI	Monitoring Rate Of Recovery Of Murres In Breeding Colonies Downstream From Oil Spill. Same As 920615279.19	P 93049	
920615273. 19	Management Actions	Agency: DOI	Reduce Disturbance Near Murre Colonies Damaged By The Oil Spill	P 93010	
920615273. 20	Manipulation and Enhancement	Birds Agency: DOI	Removal Of Introduced Foxes To Restore Breeding Seabirds. Same As 920615279-17, combined with 920615279.17	C	920615279.17
920615273. 21	Restoration Monitoring	Marine Mammals Agency: DOI	Radio-Telemetry Project To Monitor Recovery Of Sea Otters	R	
920615273. 22	Restoration Monitoring	Marine Mammals Agency: DOI	Surveys To Monitor Marine Bird And Sea-otter Populations	P 93045	
920615273. 23	Restoration Monitoring	Birds Agency: DOI	Pigeon Guillemot Recovery Enhancement And Monitoring	P 93034	

Document ID	Category	Project Type	Title	Status	Combined With
920615273. 24	Restoration Monitoring	Birds Agency: DOI	Assessment Of Marbled Murrelet Foraging Habitat Requirements During Breeding Season	R	
920615273. 25	Habitat Protection and Acquisition	Inventory Agency:	Identification Of Nesting Habitat Criteria And Reproductive Success For Marbled Murrelet, combined with 920615273.25	P 93051	
920615273. 26	Habitat Protection and Acquisition	Inventory Agency:	Survey To Id Upland Use By Murrelets, combined with 920615273.25	C	920615273.25
920615273. 27	Restoration Monitoring	Birds Agency: DOI	Monitor Population Status Of Seabird Nesting Colonies In The Spill Zone	R	
920615273. 28	Restoration Monitoring	Birds Agency: DOI	Monitor Productivity Of Bald Eagles In PWS Kodiak And Alaska Pen. Pacific Coast, combined with 920615279.16	C	920615279.16
920615273. 29	Restoration Monitoring	Birds Agency: DOI	Long-term Population Monitoring For Bald Eagles, combined with 920615279.16	C	920615279.16
920615273. 30	Habitat Protection and Acquisition	Inventory Agency:	Identification And Protection Of Important Bald Eagle Habitats	R 93052	
920615273. 31	Management Actions	Birds Agency: DOI	Development Of Managment Strategies For Enhancing Recovery Rate Of Birds And Sea Otter Populations	R	
920615273. 32	Restoration Monitoring	Fish/Shellfish Agency: NOAA	Abundance And Distribution Of Forage Fish And Their Influence On Recovery Of Seabirds Impacted By EVOS, combined	C	920615262.1
920615273. 33	Restoration Monitoring	Fish/Shellfish Agency: NOAA	Hydrocarbons in Mussels From Coastal Gulf of Alaska, Cook Inlet and Shelikof Strait	R	
920615273. 34	Technical Support	GIS Agency: DOI	CD-ROM Publication Of Digital Spatial Data From Exxon Valdez Oil Spill Mapping Activities, combined with 920608184.1	C	920608191.1
920615273. 35	Manipulation and Enhancement	Coastal Habitat Agency: ADEC	Hydrodynamic Purging of Oil from Contaminated Beaches, PWS.	R	
920615273. 36	Restoration Monitoring	Coastal Habitat Agency: DOI	Fate And Transport Of Subsurface Hydrocarbons In Beach Deposits In PWS	R	
920615273. 37	Management Actions	Fish/Shellfish Agency: ADFG	Survey Of EVOS Impacted Native Communities-Subsistence	P 93017	
920615274. 1	Technical Support	Services Agency: ADNR	Construction Of Chenega Bay Marine Service Center	R	
920615279. 8	Habitat Protection and Acquisition	Land Acquisition Agency:	Habitat Acq., North Afognak Island, combined with 920601051.1	C	920601051.1
920615279. 9	Habitat Protection and Acquisition	Land Acquisition Agency:	Kodiak Bear Refuge Stream Mouth Inholdings Acq., combined with 920601051.1	C	920601051.1

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920615279. 10	Management Actions	Fish/Shellfish Agency: ADFG	Ayakulik River Sockeye Salmon Escapement Evaluation	R	
920615279. 11	Management Actions	Fish/Shellfish Agency: ADFG	Uganik River Fish Weir	R	
920615279. 12	Habitat Protection and Acquisition	Land Acquisition Agency:	Habitat Acq., Kodiak Island, combined with 920601051.1	C	920601051.1
920615279. 13	Restoration Monitoring	Birds Agency: DOI	Bald Eagle Productivity Survey And Catalog, combined with 920615279.16	C	920615279.16
920615279. 14	Restoration Monitoring	Marine Mammals Agency: DOI	Sea Otter Population Survey And Trends, combined with 920615273.15	C	920615273.15
920615279. 15	Restoration Monitoring	Birds Agency: ADFG	Breeding Population Status Of Harlequin Ducks On Areas Of The Kodiak Island Group W. And S. Sides, combined with 920615	C	920615297.31
920615279. 16	Restoration Monitoring	Birds Agency: DOI	Bald Eagle Nesting Surveys-Alaska Pen. Pacific Coast	R	
920615279. 17	Manipulation and Enhancement	Birds Agency: DOI	Removal Of Introduced Foxes To Restore Breeding Seabirds.	R	
920615279. 18	Restoration Monitoring	Birds Agency: DOI	Reduce Disturbance Near Murre Colonies Damaged By Oil Spill, combined with 920615273.19	C	920615273.19
920615279. 19	Restoration Monitoring	Birds Agency: DOI	Monitoring The Rate Of Recovery Of Murres In Breeding Colonies In Or Downstream From Oil Spill. Combined with 92061	C	920615273.18
920615279. 20	Habitat Protection and Acquisition	Land Acquisition Agency:	Acquisition Of Inholdings In Shuyak Island State Park, combined with 920601051.1	C	920601051.1
920615279. 21	Habitat Protection and Acquisition	Land Acquisition Agency:	Sites For Recreation Along Kodiak Road System, combined with 920601051.1	C	920601051.1
920615279. 23	Technical Support	Services Agency: ADFG	Villages Kitoi Bay Hatchery and Other Site Prevention and Response	R	
920615279. 24	Manipulation and Enhancement	Fish/Shellfish Agency: ADFG	Kitoi Bay Hatchery On Afognak Island	R	
920615279. 25	Management Actions	Coastal Habitat Agency: NOAA	Thirteen Commercial Species Assessment	R	
920615279. 27	Management Actions	Archaeology Agency: USDA	Archaeological Outreach-Curator Position.	R	
920615279. 28	Management Actions	Archaeology Agency: ADNR	Alutiiq Museum And Culture Center-phase I Construction, combined with 920615298.17	C	920615298.17

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920615279. 29	Manipulation and Enhancement	Fish/Shellfish Agency: ADFG	Enhancement Of The Pacific Herring	R	
920615279. 30	Restoration Monitoring	Fish/Shellfish Agency: ADFG	Assessment And Quality Assurance Of Shellfish Resources	R	
920615279. 31	Management Actions	Archaeology Agency: ADNR	Archaeological Site Inventory And Assessment, combined with 920615298.19	C	920615298.19
920615279. 32	Management Actions	Education Agency: ADNR	Environmental Learning Resource Center	R	
920615279. 98	Technical Support	Endowments Agency:	Kodiak Island Borough Endowment Fund to Support Restoration Activities, combined with 920604101.1	C	920604101.1
920615279. 99	Restoration Monitoring	Coastal Habitat Agency: ADFG	Monitoring Sites - Collector Beaches and Lagoons.	R	
920615286. 1	Manipulation and Enhancement	Air/Water Agency:	Silver Lake Hydropower Project	R	
920615286. 2	Manipulation and Enhancement	Fish/Shellfish Agency: ADFG	Silver Lake Fish Hatchery	R	
920615286. 3	Manipulation and Enhancement	Air/Water Agency: ADNR	Power Creek Hydropower Project	R	
920615286. 4	Manipulation and Enhancement	Air/Water Agency: ADNR	Silver Lake to Ellamar to Tatitlek Underwater Intertie	R	
920615287. 1	Technical Support	Endowments Agency:	Endowment Proposal I, combined with 920604101.1	C	920604101.1
920615287. 2	Technical Support	Endowments Agency:	Endowment Proposal II, combined with 920604101.1	C	920604101.1
920615288. 1	Habitat Protection and Acquisition	Land Acquisition Agency:	Kodiak Wildlife Habitat Conservation And Acquisition Project, combined with 920601051.1	C	920601051.1
920615289. 1	Management Actions	Sub-Tidal Agency: ADEC	Field Study Of Bioremediation Enhancement Treatment Methods	R	
920615290. 1	Restoration Monitoring	Coastal Habitat Agency: ADEC	Shoreline Assessment	P 93038	
920615290. 2	Technical Support	Services Agency: ADEC	Electronic Archiving Of Exxon Valdez Response Records, combined with 920608184.1	C	920608184.1
920615291. 1	Habitat Protection and Acquisition	Inventory Agency:	Mark 17(b) Easements On Port Graham Land.	R	

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920615291. 2	Manipulation and Enhancement	Fish/Shellfish Agency: ADEC	Restoration Of Windy Bay Mussel Beds.	P 93023	
920615293. 1	Habitat Protection and Acquisition	Land Acquisition Agency:	Land Acq. PWS, Kodiak, combined with 920601051.1	C	920601051.1
920615294. 1	Manipulation and Enhancement	Fish/Shellfish Agency: ADEC	Restoration Of Mussel Beds, combined with 920615291.2.	C	920615291.2
920615294. 2	Manipulation and Enhancement	Archaeology Agency: ADNR	Restoration Of Chenega Village Site	R	
920615294. 3	Manipulation and Enhancement	Coastal Habitat Agency: ADEC	Chenega Bay Subsistence Restoration Project (Remove Oil)	P 93027	
920615294. 4	Habitat Protection and Acquisition	Education Agency:	17(b) Easement Identification, combined with 920615294.1	C	920615294.1
920615294. 5	Manipulation and Enhancement	Fish/Shellfish Agency: ADFG	Chenega Chinook And Silver Salmon Release Program	P 93016	
920615294. 6	Management Actions	Fish/Shellfish Agency: USDA	Chenega Bay Replacement Subsistence Resource Project	C	920615273.37
920615295. 1	Habitat Protection and Acquisition	Land Acquisition Agency:	Habitat Acq., Afognak, combined with 920601051.1	C	920601051.1
920615296. 1	Habitat Protection and Acquisition	Land Acquisition Agency:	Archaeological Restoration Site Acquisition, combined with 920601051.1	C	920601051.1
920615296. 2	Manipulation and Enhancement	Archaeology Agency: ADNR	Heritage Information Replacement, combined with 920615298.19	C	920615298.19
920615296. 3	Management Actions	Archaeology Agency: USDA	Public Education In Spill Area Archaeology	P 93005	
920615296. 4	Management Actions	Archaeology Agency: DOI	Archaeological Site Stewardship - Homer and Kodiak, Combined with 920615298.20	C	920615298.20
920615296. 5	Management Actions	Archaeology Agency: ADNR	Archaeological Restoration-Regional Archaeological Planning	R	
920615296. 6	Management Actions	Recreation Agency: ADNR	Marine Recreation Plan For Spill Area	R	
920615296. 7	Manipulation and Enhancement	Recreation Agency: ADNR	Public Use Cabins In State Marine Parks	R	
920615296. 8	Habitat Protection and Acquisition	Land Acquisition Agency:	Acquisition Of Important Recreation Lands, combined with 920601051.1	C	920601051.1

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920615296. 9	Technical Support	Endowments Agency: USDA	Endowment, combined with 920604101.1	C	920604101.1
920615296. 10	Management Actions	Recreation Agency: ADNR	Recreation Field Management And Monitoring	R	
920615297. 1	Management Actions	Fish/Shellfish Agency: ADFG	Restoration Of PWS Rockfish And Lingcod Resources	R	
920615297. 2	Damage Assessment	Fish/Shellfish Agency: ADFG	PWS Herring Egg Loss Survey	R	
920615297. 3	Management Actions	Fish/Shellfish Agency: ADFG	PWS Herring Spawn Deposition Survey	R	
920615297. 4	Restoration Monitoring	Fish/Shellfish Agency: ADFG	PWS Herring Tagging Feasibility Study	R	
920615297. 5	Restoration Monitoring	Fish/Shellfish Agency: ADFG	Larval Herring Age and Growth in PWS Using Otoliths	C	920615297.4
920615297. 6	Manipulation and Enhancement	Fish/Shellfish Agency: ADFG	Replacement Of Oiled Mussels With Commercially Produced Mussels, combined with 920615291.2	C	920615291.2
920615297. 7	Manipulation and Enhancement	Fish/Shellfish Agency: ADFG	Mariculture Technical Center, Combined with 920612242.1	C	920612242.1
920615297. 9	Manipulation and Enhancement	Fish/Shellfish Agency: ADFG	Lower Cook Inlet Sockeye Salmon Restoration And Enhancement	R	
920615297. 10	Restoration Monitoring	Fish/Shellfish Agency: ADFG	Subsistence Food Safety Testing, Combined with 920615273.37	C	920615273.37
920615297. 11	Technical Support	Sub-Tidal Agency: ADFG	Develop Protocols For Analysis And Assessment Of Benthic Biological, Physical, And Hydrocarbon Data	R	
920615297. 12	Restoration Monitoring	Sub-Tidal Agency: ADFG	Injury and Recovery of Deep-Benthic Macrofaunal Communities, combined with 920618315.1	C	920618315.1
920615297. 13	Management Actions	Terrestrial Mammals Agency: ADFG	Synthesis Of Information On Ecology And Injury To River Otters In PWS	R	
920615297. 14	Restoration Monitoring	Marine Mammals Agency: ADFG	Habitat Use And Behavior Of Harbor Seals In PWS	P 93046	
920615297. 15	Restoration Monitoring	Marine Mammals Agency: ADFG	Monitoring Trends In Abundance Of Harbor Seals In PWS 1993-1994, combined with 920615297.14	C	920615297.14
920615297. 16	Technical Support	Services Agency: USDA	Development Of Economic Guidelines And Cost Benefit Analysis Of Oilspill Projects For NEPA And TC	R	

Document ID	Category	Project Type	Title	Status	Combined With
920615297. 17	Management Actions	Fish/Shellfish Agency: ADFG	Quality Assurance For PWS Coded Wire Tagging And Fish Production Records For Improved Mgmt. Ability	P 93014	
920615297. 18	Restoration Monitoring	Coastal Habitat Agency: USDA	Coastal Habitat Comprehensive Intertidal Monitoring Program	R	
920615297. 19	Restoration Monitoring	Coastal Habitat Agency: ADFG	Herring Bay Experimental And Monitoring Studies	C	920618316.3
920615297. 20	Manipulation and Enhancement	Fish/Shellfish Agency: ADFG	Cold Creek Pink Salmon Restoration	P 93032	
920615297. 21	Manipulation and Enhancement	Fish/Shellfish Agency: ADFG	Horse Marine Creek Pink Salmon Restoration	R	
920615297. 22	Manipulation and Enhancement	Fish/Shellfish Agency: ADFG	Waterfall Creek Pink Salmon Restoration-Fish Improvement	R	
920615297. 23	Manipulation and Enhancement	Fish/Shellfish Agency: ADFG	Pink Creek Pink Salmon Restoration, combined with 920615297.20	C	920615297.20
920615297. 24	Restoration Monitoring	Sub-Tidal Agency: ADFG	Natural Recovery Monitoring of Subtidal Eelgrass Communities in PWS, combined with 920618315.1	C	920618315.1
920615297. 25	Restoration Monitoring	Fish/Shellfish Agency: ADFG	Monitoring For Recruitment Of Littleneck Clams.	R	
920615297. 26	Technical Support	Services Agency: ADFG	Kitoi Bay Hatchery Oil Spill Equipment Storage	R	
920615297. 27	Habitat Protection and Acquisition	Inventory Agency:	Stream Habitat Assessment (R47), combined with 920615273.25	C	920615273.25
920615297. 28	Management Actions	Fish/Shellfish Agency: ADFG	Enhanced Management For Cutthroat Trout And Dolly Varden In PWS. Same As 920615249.1	P 93018	
920615297. 29	Habitat Protection and Acquisition	Inventory Agency:	Identification Of Critical Upland Wildlife Habitat in PWS, combined with 920603092.1	C	920603092.1
920615297. 30	Management Actions	Birds Agency: ADFG	Develop Harvest Guidelines To Aid Restoration Of Injured Terrestrial Mammals And Seaducks	P 93011	
920615297. 31	Restoration Monitoring	Birds Agency: ADFG	Harlequin Duck Restoration And Monitoring Study	P 93033	
920615297. 32	Damage Assessment	Fish/Shellfish Agency: ADFG	Sockeye Salmon Overescapement	P 93002	
920615297. 33	Management Actions	Fish/Shellfish Agency: ADFG	Genetic Risk Assessment Of Injured Salmonids	P 93004	

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920615297. 34	Management Actions	Fish/Shellfish Agency: ADFG	Genetic Stock Identification For Herring In PWS	R	
920615297. 35	Management Actions	Fish/Shellfish Agency: ADFG	Genetic Stock Identification Of Kenai River Sockeye For Protection In Mixed Harvest Areas	P 93012	
920615297. 36	Restoration Monitoring	Fish/Shellfish Agency: ADFG	Genetic Monitoring of Kodiak Island Sockeye Salmon	R	
920615297. 37	Restoration Monitoring	Fish/Shellfish Agency: ADFG	Pink Salmon Egg to Pre-Emergent Fry Survival in PWS, combined with 920615258.3	C	920615258.3
920615297. 38	Management Actions	Fish/Shellfish Agency: ADFG	Coded Wire Tagging Of Wild Stock Pink Salmon For Stock Identification	R	
920615297. 39	Management Actions	Fish/Shellfish Agency: ADFG	Inventory And Effects Of Straying Hatchery Pink Salmon On Wild Pink Salmon Populations In PWS	P 93013	
920615297. 40	Management Actions	Fish/Shellfish Agency: ADFG	Pink Salmon Escapement Enumeration, combined with 920615297.39	C	920615297.39
920615297. 41	Management Actions	Fish/Shellfish Agency: ADFG	Adult Tagging To Determine Distribution, Migratory Timing And Rate Of Movement Of Pink Salmon In PWS	R	
920615297. 42	Management Actions	Fish/Shellfish Agency: ADFG	Coded Wire Tag Recoveries From Commercial Catches In PWS Salmon Fisheries, Combined with 920615297.41	C	920615297.41
920615297. 43	Management Actions	Fish/Shellfish Agency: ADFG	Kenai River Sockeye Salmon Restoration	P 93015	
920615297. 44	Management Actions	Fish/Shellfish Agency: ADFG	PWS Spot Shrimp Recovery Management Plan	R	
920615297. 45	Restoration Monitoring	Fish/Shellfish Agency: ADFG	PWS Spot Shrimp Survey	R	
920615297. 46	Management Actions	Fish/Shellfish Agency: ADFG	Juvenile Spot Shrimp Habitat, Combined with 920615297.44	C	920615297.44
920615297. 47	Management Actions	Fish/Shellfish Agency: ADFG	Intertidal/Shallow Subtidal Crustacean (Decapod) Composition	R	
920615297. 48	Manipulation and Enhancement	Fish/Shellfish Agency: ADFG	Fort Richardson Pipeline.	P 93026	
920615297. 68	Habitat Protection and Acquisition	Land Acquisition Agency:	Weir And Conservation Land Acquisition, combined with 920601051.1	C	920601051.1
920615297. 69	Manipulation and Enhancement	Fish/Shellfish Agency: ADFG	Red Lake Salmon Restoration	P 93030	

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920615297. 70	Manipulation and Enhancement	Fish/Shellfish Agency: ADFG	Red Lake Mitigation.	P 93031	
920615297. 71	Manipulation and Enhancement	Fish/Shellfish Agency: ADFG	Fry Rearing To Improve Survival And Restore Wild Pink And Chum Salmon Stocks	R	
920615297. 72	Manipulation and Enhancement	Fish/Shellfish Agency: ADFG	Restoration Of The Coghill Lake Sockeye Salmon Stock.	P 93024	
920615297. 73	Manipulation and Enhancement	Fish/Shellfish Agency: ADFG	Instream Habitat And Stock Restoration Techniques For Anadromous Fish.	R	
920615297. 74	Management Actions	Fish/Shellfish Agency: ADFG	Otolith Mass Marking As An Inseason Stock Separation Tool To Reduce Wild Stock Salmon Exploitation	R	
920615297. 75	Manipulation and Enhancement	Fish/Shellfish Agency: ADFG	Est. An Ecological Basis For Restoring And Enhancing The Mixed-stock Salmon Resources Of PWS.	R	
920615298. 1	Technical Support	Services Agency: USDA	Cultural Emergency Response System	R	
920615298. 2	Technical Support	Services Agency: USDA	Multi-agency Library On PWS And Copper River Delta	R	
920615298. 3	Technical Support	Services Agency: USDA	Oilspill Injured Resources Literature Research And Review	R	
920615298. 4	Management Actions	Education Agency: USDA	PWS Large Format Photographic Book, combined with 920615298.25	C	920615298.25
920615298. 5	Management Actions	Education Agency: USDA	PWS Family Of Brochures, combined with 920615298.25	C	920615298.25
920615298. 6	Management Actions	Education Agency: USDA	PWS Family Of Video Programs, combined with 920615298.25	C	920615298.25
920615298. 7	Management Actions	Education Agency: USDA	PBS Program On PWS, combined with 920615298.25	C	920615298.25
920615298. 8	Manipulation and Enhancement	Recreation Agency: USDA	PWS Kayak Trail, combined with 920615298.55	C	920615298.55
920615298. 9	Management Actions	Education Agency: USDA	PWS Implementation Of Interpretive Plan, combined with 920615298.25	C	920615298.25
920615298. 10	Management Actions	Recreation Agency: USDA	Protect Resources And Enhance Visitor Enjoyment Through Increased Administrative Presence	R	
920615298. 11	Management Actions	Education Agency: USDA	PWS Scenic Byway-- Nomination And Interpretive Plan, combined with 920615298.25	C	920615298.25

Document ID	Category	Project Type	Title	Status	Combined With
920615298. 12	Damage Assessment	Recreation Agency: USDA	Sustainable Tourism In PWS, Combine with 920615298.28	C	920615298.28
920615298. 13	Technical Support	Endowments Agency: USDA	Endowment, combined with 920604101.1	C	920604101.1
920615298. 14	Manipulation and Enhancement	Recreation Agency: USDA	Prince William Sound Campground, combined with 920615298.55	C	920615298.55
920615298. 15	Manipulation and Enhancement	Recreation Agency: USDA	PWS Recreation Facilities, combined with 920615298.55	C	920615298.55
920615298. 16	Manipulation and Enhancement	Recreation Agency: USDA	Enhanced Trail Opportunities, Including Columbia And Blackstone Glacier Trails, combined with 920615298.55	C	920615298.55
920615298. 17	Management Actions	Archaeology Agency: USDA	Nuchek Heritage Interpretive Center	R	
920615298. 18	Management Actions	Archaeology Agency: USDA	Vandalized Cultural Resources--inventory, Evaluation, Interpretation, Combine with 920615296.3	C	920615296.3
920615298. 19	Management Actions	Archaeology Agency: USDA	PWS Landmarks--Evaluation And Interpretation	R	
920615298. 20	Management Actions	Archaeology Agency: DOI	PWS Site Stewardship Program	P 93007	
920615298. 21	Management Actions	Archaeology Agency: USDA	Chugach Natural Forest Heritage Interpretive Centers, combined with 920615298.17	C	920615298.17
920615298. 22	Management Actions	Archaeology Agency: DOI	Passports In Time--Cultural Resource Patterns In PWS, Combine with 920615296.3	C	920615296.3
920615298. 23	Management Actions	Education Agency: USDA	Valdez Visitors Center, combined with 920615298.50	C	920615298.50
920615298. 24	Manipulation and Enhancement	Recreation Agency: USDA	Green Island Cabin Replacement, combined with 920615298.55	C	920615298.55
920615298. 25	Management Actions	Education Agency: USDA	Public Information and Education	P 93009	
920615298. 26	Management Actions	Recreation Agency: USDA	Interpretation Of PWS, combined with 920615298.26	C	920615298.25
920615298. 27	Management Actions	Education Agency: USDA	Cordova Environmental Education Center, combined with 920615273.25	C	920615273.25
920615298. 28	Damage Assessment	Recreation Agency: USDA	Post-Oilspill Recreation-based User Survey For PWS	P 93001	

Document ID	Category	Project Type	Title	Status	Combined With
920615298. 29	Restoration Monitoring	Ecosystem Agency: USDA	Inventory, Monitor, Protect Permanent Monitoring Sites	R	
920615298. 30	Restoration Monitoring	Birds Agency: USDA	Survey To Determine Abundance Distribution, Habitat And Food Habits Of Staging Shore Birds W Cr Delta	R	
920615298. 31	Restoration Monitoring	Birds Agency: USDA	Survey To Determine Distribution, Abundance, Food Habits Of Migratory Waterfowl Staging W. Cr Delta	R	
920615298. 32	Restoration Monitoring	Birds Agency: USDA	Migratory Shore Birds Staging In Rocky Intertidal Habitats Of PWS	R	
920615298. 33	Habitat Protection and Acquisition	Inventory Agency: USDA	Fish Limiting Factors Analysis, combined with 920615298.36	C	920615298.36
920615298. 34	Management Actions	Fish/Shellfish Agency: USDA	Wild Fish Stock Information Assessment, combined with 920615297.28	C	920615297.28
920615298. 35	Manipulation and Enhancement	Birds Agency: USDA	Restoration And Mitigation Of Essential Wetland Habitats For PWS Fish And Wildlife	P 93028	
920615298. 36	Habitat Protection and Acquisition	Inventory Agency: USDA	Stream Channel Type Classification And Fish Habitat Assessment	R	
920615298. 37	Manipulation and Enhancement	Fish/Shellfish Agency: USDA	Montague Island Chum Salmon Restoration	P 93025	
920615298. 38	Habitat Protection and Acquisition	Inventory Agency: USDA	Anadromous Cutthroat And Dolly Varden Char Habitat Inventory, Evaluation, And Restoration, combined with 9206152	C	920615298.36
920615298. 39	Management Actions	Education Agency: USDA	Eyes On Wildlife-injured Resources And Their Restoration, combined with 920615298.25	C	920615298.25
920615298. 40	Habitat Protection and Acquisition	Inventory Agency: USDA	Migratory Waterfowl And Shorebird Monitoring, combined with 920603092.1	C	920603092.1
920615298. 41	Manipulation and Enhancement	Fish/Shellfish Agency: USDA	Feasibility Of Fish Passes As Oilspill Restoration, combined with 920615297.73	C	920615297.73
920615298. 42	Management Actions	Fish/Shellfish Agency: ADFG	PWS Salmon Stock Genetics. Combine with 920615297.33	C	920615297.33
920615298. 43	Habitat Protection and Acquisition	Inventory Agency: USDA	Stream Channel Capability Modeling, combined with 920615298.36	C	920615298.36
920615298. 44	Habitat Protection and Acquisition	Inventory Agency:	Characterization And Identification Of Habitats Important To Upland Species (Harlequin, Murrelet, etc), combined with 9206	C	920615273.25
920615298. 45	Habitat Protection and Acquisition	Inventory Agency:	Vegetation And Stream Classification And Mapping Of Western PWS, combined with 920615273.25	C	920615273.25

Document ID	Category	Project Type	Title	Status	Combined With
920615298. 46	Habitat Protection and Acquisition	Inventory Agency:	Wetland Habitat Classification, Mapping And Assessment, combined with 920603092.1	C	920603092.1
920615298. 47	Technical Support	GIS Agency: ADNR	Geographic Information System Mapping Of Natural Resources In Western PWS, combined with 920608184.1	C	920608191.1
920615298. 48	Technical Support	Services Agency: USDA	Communication System for Oil Spill Program	P 93048	
920615298. 49	Technical Support	Services Agency: USDA	Oil Spill Restoration Support Service And Facilities	R	
920615298. 50	Management Actions	Education Agency: USDA	Environmental Education Center In PWS.	R	
920615298. 51	Technical Support	Endowments Agency: USDA	Endowment, combined with 920604101.1	C	920604101.1
920615298. 52	Habitat Protection and Acquisition	Inventory Agency:	Distribution, Abundance, Habitat Use And Phylogeny Of Canada Geese In PWS	R	
920615298. 53	Habitat Protection and Acquisition	Inventory Agency:	Inland Survey Of Marbled Murrelet Habitat Use In PWS, combined with 920615273.25	C	920615273.25
920615298. 54	Manipulation and Enhancement	Coastal Habitat Agency: USDA	Restoration Of Second Growth Habitat For Wildlife In PWS	P 93029	
920615298. 55	Manipulation and Enhancement	Recreation Agency: USDA	Low Impact Recreation Development Nellie Juan, College Fiord Wilderness Study Area	R	
920616307. 1	Manipulation and Enhancement	Coastal Habitat Agency: USDA	Restoration of High-Intertidal Fucus Following EVOS, combined with 920618316.3	C	920618316.3
920616310. 1	Technical Support	Services Agency: ADFG	Near Island Fisheries Research Center	R	
920617313. 1	Technical Support	Services Agency: ADNR	Construction Of Chenega Marine Service Center, combined with 920615274.1	C	920615274.1
920617314. 1	Management Actions	Education Agency: USDA	Press Release Project On Restoration Program Work	R	
920618315. 1	Restoration Monitoring	Fish/Shellfish Agency: NOAA	Monitoring Injury to Rockfish in PWS	P 93047	
920618316. 1	Manipulation and Enhancement	Fish/Shellfish Agency: ADEC	Mussel Bed Treatment	R	
920618316. 2	Manipulation and Enhancement	Fish/Shellfish Agency: ADEC	Mussel Bed Treatment, combined with 920615291.2	C	920615291.2

Document ID	Category	Project Type	Title	Status	Combined With
920618316. 3	Manipulation and Enhancement	Sub-Tidal Agency: ADFG	Kelp Regeneration In The Upper Intertidal	P 93039	
920618318. 1	Habitat Protection and Acquisition	Land Acquisition Agency:	Acquisition Of Koniag Corp Inholdings Within The Kodiak State Park, combined with 920601051.1	C	920601051.1
920619321. 1	Habitat Protection and Acquisition	Land Acquisition Agency:	Acquire Olsen Bay Watershed, 920601051.1	C	920601051.1
920619323. 1	Habitat Protection and Acquisition	Land Acquisition Agency:	Habitat Acq. Of Koniag Corp. Inholdings, Kodiak National Wildlife Refuge, 920601051.1	C	920601051.1
920622324. 1	Habitat Protection and Acquisition	Land Acquisition Agency:	Acquisition Of Habitat, Afognak Island., combined with 920601051.1	C	920601051.1
920622326. 1	Habitat Protection and Acquisition	Inventory Agency:	Workshop To Identify Critical Habitats In PWS Temperate Rain Forest, combined with 920622326.1	P 93059	
920622326. 2	Technical Support	Technical Support Agency: NOAA	Full Funding For Oil Spill Recovery Institute	R	
920622326. 3	Restoration Monitoring	Technical Support Agency:	Full Funding for Cordova Oil Spill Recovery Institute	R	
920622326. 4	Management Actions	Ecosystem Agency: NOAA	Testing Of Patch-Response Patch Dependence Hypothesis-Testing of an Ecosystem Model	R	
920622326. 5	Technical Support	Technical Support Agency: USDA	Develop Video Library Of Intertidal Habitat And Biota To Assess Impact And Determine Recovery, combined with 920615298	C	920615298.2
920622326. 6	Technical Support	GIS Agency: ADNR	Experimental Designs and Statistical Procedures for Damage for Oilspill Cleanup and Restoration Projects	R	
920622326. 7	Restoration Monitoring	Sub-Tidal Agency: ADFG	Characterization Of Near-shore Bottom Habitat	R	
920622326. 8	Restoration Monitoring	Ecosystem Agency: USDA	Multi-agency University Ecosystem Study Of PWS	R	
920622326. 9	Technical Support	GIS Agency: ADNR	Interactive Public Access to Oil Spill and Related Environmental Data in PWS Science Center GIS	R	
920622326. 10	Habitat Protection and Acquisition	Inventory Agency:	Mapping Streams And Salmon Spawning In PWS, combined with 920615273.25	C	920615273.25
920622326. 11	Technical Support	Technical Support Agency: USDA	Establish Natural Resource Library And Computer Support Technical Service In Cordova, combined with 920615298.2	C	920615298.2
920622326. 12	Management Actions	Education Agency: USDA	Cordova Mini-imaginarium, combine with 920615298.25	C	920615298.25

Document ID	Category	Project Type	Title	Status	Combined With
920622326. 13	Management Actions	Education Agency: USDA	Science Of The Sound- Education Program, combined with 920615298.25	C	920615298.25
920622326. 14	Management Actions	Education Agency: USDA	Alaska Oil Spill Curriculum Rewrite And Reprint, combine with 920615298.25	C	920615298.25

PlanQA - Sort by Document ID#

EXXON VALDEZ OIL SPILL

1993 Ideas Table, Sorted by Idea Title

This table allows users to determine what ideas were considered for inclusion in the 1993 work plan. Similar ideas were combined and considered as a unit. One idea from a group was chosen as the lead idea and all similar ideas were combined with it. Thus, ideas which display a "C" in the status column were combined with another idea. In the title field, the document identification number of the idea with which it was combined is noted following the title. For ideas with a "C" status, it is usually easier to find the lead project with which the "C" idea was combined by proceeding to the "Ideas Table, Sorted by Document Identification Number". Documents which display "P" or "R" are the lead ideas into which other ideas were combined. Ideas with the "P" status were developed as proposals and the project number appears in the same column as the document identification number and above it. Ideas with "R" in the status column were rejected. Endowment ideas ("E" in the status column) will be considered by the Restoration Team or a subgroup thereof at a later date. This table also displays recommendation factors and evaluation comments which were considered before rejecting or passing ideas. In some cases the evaluation comments were more extensive than the field size allows. For these few, the complete comments are available upon request. In most cases, evaluation factors and comments apply only to "R" and "P" lead ideas (referring to the entire combined group). No entries in these columns for "P" ideas usually indicates good agreement with evaluation criteria.

ABBREVIATION KEY:

<u>FIELD</u>	<u>CODE</u>	<u>EXPLANATION</u>
Preliminary Lead Agency	ADEC	Alaska Dept. of Environmental Conservation
	ADFG	Alaska Dept. of Fish and Game
	ADNR	Alaska Dept. of Natural Resources
	DOI	United States Dept. of the Interior
	NOAA	National Oceanic and Atmospheric Administration
	USDA	United States Dept. of Agriculture
Status	C	Combined with another idea
	D	Duplicate of another idea
	E	Forwarded to Endowment Work Group
	P	Recommend Preparation of Study Plan and Budget
	R	Recommend Rejection

September 1992

Title Document Author	Project Num. Document ID#	Category Project Type	Lead Agency	Sta tus	Recommend. Factors	Evaluation Comments
17(b) Easement Identification, combined with 920615294.1	920615294. 4	Habitat Protection and Acquisition Education		C	1,	Combined with 291-01. Normal agency responsibility.
Abundance And Distribution Of Forage Fish And Their Influence On Recovery Of Seabirds Impacted By EVOS, combi	920615273. 32	Restoration Monitoring Fish/Shellfish	NOAA	C		
Acquire Olsen Bay Watershed, 920601051.1 Helle, John. None	920619321. 1	Habitat Protection and Acquisition Land Acquisition		C		
Acquisition Of Habitat, Afognak Island., combined with 920601051.1 Carmichael, James. President Afognak Native Corporation	920622324. 1	Habitat Protection and Acquisition Land Acquisition		C		
Acquisition Of Important Recreation Lands, combined with 920601051.1 Johannsen, Neil. ADNR	920615296. 8	Habitat Protection and Acquisition Land Acquisition		C		
Acquisition Of Inholdings In Shuyak Island State Park, combined with 920601051.1 Selby, Jerome. Mayor, Kodiak Borough Mayor, Kodiak Island Borough	920615279. 20	Habitat Protection and Acquisition Land Acquisition		C		
Acquisition Of Koniag Corp Inholdings Within The Kodiak State Park, combined with 920601051.1 Pagano, Frank. President Koniag, Inc.	920618318. 1	Habitat Protection and Acquisition Land Acquisition		C		
Acquisition Of Koniag Corp. Inholdings Within The Kodiak National Wildlife Refuge, combined with 920601051.1 Pagano, Frank. President Koniag, Inc.	920615257. 1	Habitat Protection and Acquisition Land Acquisition		C		

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Acquisition Of Recreational Sites On Kodiak Road System, combined with 920601051.1 Blackett, Roger. Chairman Kodiak St. Prks Citizen's Advisory Board	920601051. 2	Habitat Protection and Acquisition Land Acquisition		C		
Acquisition Of Recreational Sites On Kodiak Road System, combined with 920601051.1 Selby, Jerome. Mayor, Kodiak Borough Borough Mayor, Kodiak Island Borough	920601058. 11	Habitat Protection and Acquisition Land Acquisition		C		
Adult Tagging To Determine Distribution, Migratory Timing And Rate Of Movement Of Pink Salmon In PWS Sharr, Sam. ADF&G	920615297. 41	Management Actions Fish/Shellfish	ADFG	R	9,	297-42 should be funded by the non-profit fish hatcheries.
Alaska Land And Wildlife Conservation Fund, combined with 920604101.1 Cline, Dave. Vice-President National Audubon Society	920601067. 1	Technical Support Endowments		C		
Alaska Oil Spill Curriculum Rewrite And Reprint, combine with 920615298.25 Thomas, G.L.. Director PWS Science Center	920622326. 14	Management Actions Education	USDA	C		
Alutiiq Museum And Culture Center-phase I Construction, combined with 920615298.17 Selby, Jerome. Mayor, Kodiak Borough Borough Mayor, Kodiak Island Borough	920615279. 28	Management Actions Archaeology	ADNR	C		
Anadromous Cutthroat And Dolly Varden Char Habitat Inventory, Evaluation, And Restoration, combined with 920 Schmid, Dave. USFS-Cordova Ranger District	920615298. 38	Habitat Protection and Acquisition Inventory	USDA	C		
Analyze NRDA Samples Left Un-Analyzed, combined with 920604101.1	920601058. 4	Technical Support Endowments	NOAA	C		

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Title Document Author	Project Num. Document ID#	Category Project Type	Lead Agency	Sta tus	Recommend. Factors	Evaluation Comments
Annual Garbage Cleanup Program for Oil Spill Impacted Beaches	920612237. 3	Restoration Monitoring Recreation		R	8,9,10,11	EVOS-linked impact unknown.
Archaeological Outreach-Curator Position. Selby, Jerome. Mayor, Kodiak Borough Borough Mayor, Kodiak Island Borough	920615279. 27	Management Actions Archaeology	USDA	R	8,9,10,	
Archaeological Restoration Site Acquisition, combined with 920601051.1 Bittner, Judith. Office of History/Acheaol ADNR	920615296. 1	Habitat Protection and Acquisition Land Acquisition		C		
Archaeological Restoration-Regional Archaeological Planning Bittner, Judith. Office of History/Acheaol ADNR	920615296. 5	Management Actions Archaeology	ADNR	R	-08,9,10,	Linkage to recovery of injured resources not demonstrated.
Archaeological Site Inventory And Assessment, combined with 920615298.19 Selby, Jerome. Mayor, Kodiak Borough Borough Mayor, Kodiak Island Borough	920615279. 31	Management Actions Archaeology	ADNR	C		
Archaeological Site Protection-public Education-interagency, Combine with 920615296.3 Hamson, Dan. Chief Coastal Programs National Park Service	920615273. 10	Management Actions Archaeology	USDA	C		
Archaeological Site Protection-public Education-national Park Service, Combine with 920615296.3 Hamson, Dan. Chief Coastal Programs National Park Service	920615273. 11	Management Actions Archaeology	USDA	C		
Archaeological Site Protection-site Patrol And Monitoring-national Park Service, Combine with 920615273. Hamson, Dan. Chief Coastal Programs National Park Service	920615273. 13	Restoration Monitoring Archaeology	DOI	C		

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Title Document Author	Project Num. Document ID#	Category Project Type	Lead Agency	Sta tus	Recommend. Factors	Evaluation Comments
Archaeological Site Protection-Site Patrol Monitoring-Interagency Hamson, Dan. Chief Coastal Programs National Park Service	93008 920615273. 12	Restoration Monitoring Archaeology	DOI	P		DOI-USFWS
Archaeological Site Stewardship - Homer and Kodiak, Combined with 920615298.20	920615296. 4	Management Actions Archaeology	DOI	C		
Archaeological Site Stewardship Program, Combine with 920615298.20 Diters, Charles. Regional Arceaologist US Fish and Wildlife Service	920615273. 14	Management Actions Archaeology	ADNR	C		
Archaeological Specimens, University of Alaska Museum, combined with 920601049.1 Redman, Wendy. Vice President University of Alaska Statewide System	920601049. 3	Technical Support Archaeology	ADNR	C		
Archive Biological and Archaeological Specimens - Revised Proposal, combined with 920601049.1 Steffan, Wallace. University of Alaska Statewide Systems	920601065. 1	Technical Support Coastal Habitat	ADNR	C		
Assessment And Quality Assurance Of Shellfish Resources Donohue, Marke. Kodiak Area Native Association	920615279. 30	Restoration Monitoring Fish/Shellfish	ADFG	R	9,10,	EVOS-linked impact unknown. Technical feasibility unknown.
Assessment Of Marbled Murrelet Foraging Habitat Requirements During Breeding Season McVee, Curtis. Department of the Interior	920615273. 24	Restoration Monitoring Birds	DOI	R	9,10,	
Assist Valdez in Handling Waste Oil Griffin, Doug. City Manager City of Valdez	920601050. 16	Manipulation and Enhancement Services		R	8,9,10,	EVOS-linked impact unknown.

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Title Document Author	Project Num. Document ID#	Category Project Type	Lead Agency	Sta tus	Recommend. Factors	Evaluation Comments
Ayakulik River Sockeye Salmon Escapement Evaluation Bellinger, Jay. Kodiak National Wildlife Refuge	920615279. 10	Management Actions Fish/Shellfish	ADFG	R	9,10,	EVOS-linked impact unknown.
Bald Eagle Nesting Surveys-Alaska Pen. Pacific Coast Selby, Jerome. Mayor, Kodiak Borough Borough Mayor, Kodiak Island Borough	920615279. 16	Restoration Monitoring Birds	DOI	R	9,10,	Technical feasibility unknown.
Bald Eagle Productivity Survey And Catalog, combined with 920615279.16 Selby, Jerome. Mayor, Kodiak Borough Borough Mayor, Kodiak Island Borough	920615279. 13	Restoration Monitoring Birds	DOI	C		
Beach Subsurface Oil Recovery, combined with 920615294.3 Carlisle, Kelly. Mayor City of Whittier Mayor City of Whittier	920528045. 1	Manipulation and Enhancement Coastal Habitat	ADEC	C		
Bird and Mammal Specimens, University of Alaska Museum, combined with 920601049.1 Redman, Wendy. Vice President University of Alaska Statewide System	920601049. 2	Technical Support Birds	ADNR	C		
Bivalve Shellfish Rehabilitation Project Moyer, Mike. None	920527041. 1	Manipulation and Enhancement Fish/Shellfish	ADFG	R	9,10,	Technical feasibility unknown, at best.
Breeding Population Status Of Harlequin Ducks On Areas Of The Kodiak Island Group W. And S. Sides, combined with Bellinger, Jay. Kodiak National Wildlife Refuge	920615279. 15	Restoration Monitoring Birds	ADFG	C		
Build Facilities For Oil Workers Who Work In Karluk Kodiak Area Derenoff, Margie. Kodiak Area Native Association	920614300. 1	Technical Support Services		R	1,	

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Title Document Author	Project Num. Document ID#	Category Project Type	Lead Agency	Sta tus	Recommend. Factors	Evaluation Comments
Build Research and Monitoring Facilities and Program/Cook Inlet, Kodiak Kroll, Henry. None	920603093. 1	Restoration Monitoring Fish/Shellfish	NOAA	R	9,10,	EVOS-linked impact unknown.
C-lab-A System For Monitoring Meteorological And Oceanographic Variables That Affect Salmon Growth Cooney, Robert. Institute of Marine Sciences	920612244. 1	Management Actions Fish/Shellfish	NOAA	R	8,9,10,11	EVOS-linked impact unknown.
CD-ROM Publication Of Digital Spatial Data From Exxon Valdez Oil Spill Mapping Activities, combined with 920608 Shasby, Mark B.. Chief USGS EROS AK Office USGS EROS Alaska Field Office	920615273. 34	Technical Support GIS	DOI	C		
Characterization And Identification Of Habitats Important To Upland Species (Harlequin, Murrelet, etc), c Van Zee, Bruce. USDA-Forest Service	920615298. 44	Habitat Protection and Acquisition Inventory		C		
Characterization Of Near-shore Bottom Habitat Thomas, G.L.. Director PWS Science Center	920622326. 7	Restoration Monitoring Sub-Tidal	ADFG	R	8,9,10,	
Chenega Bay Replacement Subsistence Resource Project Totemoff, Charles. President	920615294. 6	Management Actions Fish/Shellfish	USDA	C	10,	Consistency w/laws and policies unknown. ADOL believes that it is consistent w/ the MOA; USDOL is uncertain. Combine w/920615273.37 (930
Chenega Bay Subsistence Restoration Project (Remove Oil) Totemoff, Charles. President	93027 920615294. 3	Manipulation and Enhancement Coastal Habitat	ADEC	P	11	Budget estimate seems very low. Type A manual pick-up believed to be not appropriate. Machine clean-up needed, so also consider.
Chenega Chinook And Silver Salmon Release Program Totemoff, Charles. President	93016 920615294. 5	Manipulation and Enhancement Fish/Shellfish	ADFG	P	9,	EVOS-linked impact unknown. Technical feasibility unknown. Needs to be run through Regional Planning Team and obtain licensing,etc. Not time critical

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Chugach Natural Forest Heritage Interpretive Centers, combined with 920615298.17 Van Zee, Bruce. USDA-Forest Service	920615298. 21	Management Actions Archaeology	USDA	C		
Clam Enhancement, combined with 920612242.1 Hetrick, Jeff. Alaska AquaFarm	920514006. 1	Manipulation and Enhancement Fish/Shellfish	ADFG	C		
Coastal Archaeological Inventory And Evaluation Of Archaeological Sites - Interagency, combined with 9206152 Hamson, Dan. Chief Coastal Programs National Park Service	920615273. 7	Management Actions Archaeology	ADNR	C		
Coastal Archaeological Inventory And Evaluation Of Archaeological, Sites Kenai And Katmai Natl Parks., combi Hamson, Dan. Chief Coastal Programs National Park Service	920615273. 6	Management Actions Archaeology	ADNR	C		
Coastal Habitat Comprehensive Intertidal Monitoring Program Highsmith, Ray. UAA, Institute of Marine Science	920610228. 2	Restoration Monitoring Coastal Habitat	ADFG	C		
Coastal Habitat Comprehensive Intertidal Monitoring Program Highsmith, Ray. Institute of Marine Science	920615297. 18	Restoration Monitoring Coastal Habitat	USDA	R	9,10,	A comprehensive Natural Recovery Monitoring Project is premature until a final Damage Assessment report is prepared.
Coastal Habitat Injury Assessment - Intertidal Algae Stekoll, Michael. UAA, School of Fisheries & Ocean Science	920610229. 3	Damage Assessment Coastal Habitat	USDA	R	4,	
Coastal Habitat Specimens, University of Alaska Museum Redman, Wendy. Vice President University of Alaska Statewide System	920601049. 1	Technical Support Coastal Habitat	ADNR	R	8,9,11	No need on TS-1. Has carry over money to dispose of. Crchival is rejected. RT will deal with this the week of 7/20. Consider damage assessment by TC

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Title Document Author	Project Num. Document ID#	Category Project Type	Lead Agency	Sta tus	Recommend. Factors	Evaluation Comments
Coded Wire Tag Recoveries From Commercial Catches In PWS Salmon Fisheries, Combined with 920615297.41 Sharr, Sam. ADF&G	920615297. 42	Management Actions Fish/Shellfish	ADFG	C		
Coded Wire Tagging Of Wild Stock Pink Salmon For Stock Identification Sharr, Sam. ADF&G	920615297. 38	Management Actions Fish/Shellfish	ADFG	R	9,	
Cold Creek Pink Salmon Restoration Honhold, Steve. Fred Division ADF&G	93032 920615297. 20	Manipulation and Enhancement Fish/Shellfish	ADFG	P	9,10,11	Long term commitment is based upon associated bioenhancement of habitat above the stream. Approved for 20 and 23. Rejected for 21 (duplicate form).
Cold Weather Oil Spill School Walker, William. City of Valdez	920615254. 1	Technical Support Education		R	8,9,10,	EVOS-linked impact unknown.
Communication System for Oil Spill Program Van Zee, Bruce. USDA-Forest Service	93048 920615298. 48	Technical Support Services	USDA	P	10,	Lead agency FS with ADEC cooperating. Tailor proposal to maintain existing FM system while gathering information on converting to a cellular system.
Comprehensive Monitoring Program	93041 920615262. 2	Restoration Monitoring Ecosystem	NOAA	P		Delete implementation portion.
Construction Of Chenega Bay Marine Service Center Totemoff, Philip. Chenega Bay I.R.A. Council	920615274. 1	Technical Support Services	ADNR	R	2,9,10,11	Consistency w/laws and policies unknown. USDOl - believes this is legal; ADOL does not since there is no connection to restoring natural resource
Construction Of Chenega Marine Service Center, combined with 920615274.1 Totemoff, Philip. Chenega Bay I.R.A. Council	920617313. 1	Technical Support Services	ADNR	C		

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Title Document Author	Project Num. Document ID#	Category Project Type	Lead Agency	Sta tus	Recommend. Factors	Evaluation Comments
Cook Inlet Comprehensive Monitoring Program Parker, Lisa. Regional Citizens Advisory Council	920612235. 1	Damage Assessment Ecosystem	NOAA	R	9,10,	
Cordova Environmental Education Center, combined with 920615273.25 Van Zee, Bruce. USDA-Forest Service	920615298. 27	Management Actions Education	USDA	C	9,10,11	
Cordova Environmental Reporter Winchester, James. KCHU Radio	920601064. 1	Management Actions Education	USDA	R	10,11	Not most cost effective because of Admin. Public Relations personnel and the PAG is coming on-line along with the general media.
Cordova Mini-imaginarium, combine with 920615298.25 Thomas, G.L.. Director PWS Science Center	920622326. 12	Management Actions Education	USDA	C		
Cultural Emergency Response System	920615298. 1	Technical Support Services	USDA	R	8,9,10,	EVOS-linked impact unknown.
Cutthroat Trout And Dolly Varden Hatchery Arruda, David. Cordova Fly-Fishers	920615249. 2	Manipulation and Enhancement Fish/Shellfish	ADFG	R	9,10,	
Damage Assessment Of Economic Damages To Wilderness-based Tourism Lethcoe, Nancy. Ak Wilderness Recreation & Tourism Assoc	920602084. 1	Damage Assessment Inventory	ADNR	C		EVOS-linked impact unknown. ADOL - only do this in order to estimate loss of services and to determine how to restore sevices to the baseline levels.
Database Integration Simonson, Bruce. ADF&G	93053 920608184. 1	Technical Support Services	ADFG	P		Develop for both state and federal documentation. Forwarded to the GIS Working Group.

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Database Management - NRDA FS30, combined with 920608184.1 Simonson, Bruce. ADF&G	920608184. 2	Technical Support Services	ADFG	C		
Determine Status Of Marbled Murrelet Populations In Oiled National Parks Hamson, Dan. Chief Coastal Programs National Park Service	920615273. 3	Restoration Monitoring Birds	DOI	R	9,10,	
Determine The Extent Of Oil Spill Injuries To Harlequin Ducks In National Parks, combined with 920615297.31 Hamson, Dan. Chief Coastal Programs National Park Service	920615273. 2	Restoration Monitoring Birds	ADFG	C		
Determine The Status Of Bald Eagle Populations In Oiled National Parks, combined with 920615279.16 Hamson, Dan. Chief Coastal Programs National Park Service	920615273. 5	Restoration Monitoring Birds	DOI	C		
Develop Harvest Guidelines To Aid Restoration Of Injured Terrestrial Mammals And Seaducks Nowlin, Roy. ADF&G	93011 920615297. 30	Management Actions Birds	ADFG	P		
Develop Protocols For Analysis And Assessment Of Benthic Biological, Physical, And Hydrocarbon Data Feder, Howard. UAF	920615297. 11	Technical Support Sub-Tidal	ADFG	R	4,	EVOS-linked impact unknown.
Develop User Friendly Synopsis Of Oil Spill Information, combine with 920615298.25 Ott, Riki. Oil Reform Alliance	920604104. 1	Management Actions Education	USDA	C		
Develop Video Library Of Intertidal Habitat And Biota To Assess Impact And Determine Recovery, combined with 92061 Thomas, G.L.. Director PWS Science Center	920622326. 5	Technical Support Technical Support	USDA	C		

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Development Of Economic Guidelines And Cost Benefit Analysis Of Oilspill Projects For NEPA And TC Hartman, Jeff. Fred Division ADF&G	920615297. 16	Technical Support Services	USDA	R	9,10,	Duplicative of Walcoff contract and also 1992 funding to Restoration Planning Work Group for analysis.
Development Of Managment Strategies For Enhancing Recovery Rate Of Birds And Sea Otter Populations McVee, Curtis. Department of the Interior	920615273. 31	Management Actions Birds	DOI	R	9,10,	
Distribution Of Prey Species For Apex Predator Species (Murre, Guillemot, Murrelet, Harbor Seal, Etc.) None, None. NOAA-NMFS, OSDA&RO	920615262. 1	Restoration Monitoring Fish/Shellfish	NOAA	R	9,10,	Reduce focus to design sampling program. Technical feasibility unknown.
Distribution, Abundance, Habitat Use And Phylogeny Of Canada Geese In PWS Logan, Dan. Wildlife Biologist USFS	920615298. 52	Habitat Protection and Acquisition Inventory		R	1,	
Electronic Archiving Of Exxon Valdez Response Records, combined with 920608184.1 Bruce, David. Restoration Specialist ADEC-EVOS Project	920615290. 2	Technical Support Services	ADEC	C		
Endowment of Sinking Fund Komisar, Jerome. President University of Alaska	920604101. 1	Technical Support Endowments		E		Refer to Endowment Working Group.
Endowment Proposal I, combined with 920604101.1 Kehrer, Peg. Project Assistant ADF&G	920615287. 1	Technical Support Endowments		C		
Endowment Proposal II, combined with 920604101.1 Kehrer, Peg. Project Assistant ADF&G	920615287. 2	Technical Support Endowments		C		

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Endowment, combined with 920604101.1	920615296. 9	Technical Support Endowments	USDA	C		
Endowment, combined with 920604101.1	920615298. 13	Technical Support Endowments	USDA	C		
Endowment, combined with 920604101.1	920615298. 51	Technical Support Endowments	USDA	C		
Enhanced Management For Cutthroat Trout And Dolly Varden In PWS. Same As 920615249.1 McCarron, Suzanne. Fishery Biologist ADF&G	93018 920615297. 28	Management Actions Fish/Shellfish	ADFG	P		Reduce to 2 years; address some technical concerns. Coordinate with Ken Holbrook on technical concerns.
Enhanced Trail Opportunities, Including Columbia And Blackstone Glacier Trails, combined with 920615298.55 Van Zee, Bruce. USDA-Forest Service	920615298. 16	Manipulation and Enhancement Recreation	USDA	C		
Enhancement Of The Pacific Herring Kodiak Area Native Association	920615279. 29	Manipulation and Enhancement Fish/Shellfish	ADFG	R	9,10,	EVOS-linked impact unknown. Technical feasibility unknown.
Environmental Education Center In PWS. Van Zee, Bruce. USDA-Forest Service	920615298. 50	Management Actions Education	USDA	R	9,10,11	
Environmental Learning Resource Center Selby, Jerome. Mayor, Kodiak Borough Borough Mayor, Kodiak Island Borough	920615279. 32	Management Actions Education	ADNR	R	9,10,11	

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Est. An Ecological Basis For Restoring And Enhancing The Mixed-stock Salmon Resources Of PWS. Cooney, Ted. UAF	920615297. 75	Manipulation and Enhancement Fish/Shellfish	ADFG	R	9,10,	
Establish Natural Resource Library And Computer Support Technical Service In Cordova, combined with 920615298.2 Thomas, G.L.. Director PWS Science Center	920622326. 11	Technical Support Technical Support	USDA	C		
Establishment Of User-friendly GIS And Remote-sensing Demonstration Center For Public-5 Communities, combined w Podolsky, Richard. None	920611233. 5	Technical Support GIS	ADNR	C		
Experimental Designs and Statistical Procedures for Damage for Oilspill Cleanup and Restoration Projects Thomas, G.L.. Director PWS Science Center	920622326. 6	Technical Support GIS	ADNR	R	9,10,	Duplicative of on-going studies.
Experimental Evaluation Of Oiled/control Paired Design Used In Assessing Inter/Subtidal Community Dean, Thomas. Coastal Resources Associates	93037 920610230. 1	Restoration Monitoring Sub-Tidal	NOAA	P		Careful attention to what is an oiled area and what is a control area in the technical approach (Treatment History).
Experimental Studies Of Interaction Between Subtidal Epifaunal Invertebrates Dean, Thomas. Coastal Resources Associates	920610230. 2	Damage Assessment Sub-Tidal	ADFG	R	9,10,	
Experimental Studies of Interaction Between Subtidal Epifaunal Invertebrates, combined with 920618315.1	920612236. 4	Restoration Monitoring Sub-Tidal	USDA	C		
Exxon Valdez Oil Spill Marine Sciences Endowment 1, combined with 920604101.1 Sturgulewski, Arliss. Alaska State Legislature	920603094. 1	Technical Support Endowments		C		

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Exxon Valdez Oil Spill Marine Sciences Endowment II, combined with 920604101.1 Sturgulewski, Arliss. Alaska State Legislature	920603094. 2	Technical Support Endowments		C		
Eyes On Wildlife-injured Resources And Their Restoration, combined with 920615298.25 Sterne, Charla. Wildlife Biologist USFS	920615298. 39	Management Actions Education	USDA	C		
Fate And Transport Of Subsurface Hydrocarbons In Beach Deposits In PWS Carpenter, Phillip. District Chief USGS	920615273. 36	Restoration Monitoring Coastal Habitat	DOI	R	8,9,10,	
Feasibility Of Fish Passes As Oilspill Restoration, combined with 920615297.73 Wedemeyer, Kate. Fisheries Biologist USFS--Glacier Ranger Station	920615298. 41	Manipulation and Enhancement Fish/Shellfish	USDA	C		
Feeding Ecology And Reproductive Success Of Black Oystercatchers In PWS McVee, Curtis. Department of the Interior	93035 920615273. 17	Restoration Monitoring Birds	DOI	P		Answer to criteria about restoration end-point, 1993 work critical and opportunity lost are all "yes" if tied to mussel beds.
Field Study Of Bioremediation Enhancement Treatment Methods Viteri, Alex. ADEC	920615289. 1	Management Actions Sub-Tidal	ADEC	R	8,9,10,	
Fish Limiting Factors Analysis, combined with 920615298.36 Van Zee, Bruce. USDA-Forest Service	920615298. 33	Habitat Protection and Acquisition Inventory	USDA	C		
Fort Richardson Pipeline. Fallon, Michael.	93026 920615297. 48	Manipulation and Enhancement Fish/Shellfish	ADFG	P	11	Is a replacement action for lost services. Is also an exception to long-term commitment criteria.

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Fry Rearing To Improve Survival And Restore Wild Pink And Chum Salmon Stocks Willette, Mark. Fishery Biologist ADF&G	920615297. 71	Manipulation and Enhancement Fish/Shellfish	ADFG	R	9,10,	
Fucus Recovery In Upper Intertidal Zones (continuation Of Study) Stekoll, Michael. UAA, School of Fisheries & Ocean Science	920610229. 2	Restoration Monitoring Coastal Habitat	USDA	C		Combined with 920618316-3 and 297-19. "Recovery Monitoring and Restoration of the Upper Intertidal Aone". This project should address the recovery of
Fucus Restoration Feasibility Study, combined with 920618316.3 Stekoll, Michael. UAA, School of Fisheries & Ocean Science	920610229. 1	Manipulation and Enhancement Coastal Habitat	USDA	C		
Full Funding for Cordova Oil Spill Recovery Institute	920622326. 3	Restoration Monitoring Technical Support		R	3,	OPA '90 did not authorize permanent facility.
Full Funding For Oil Spill Recovery Institute Thomas, G.L.. Director PWS Science Center	920622326. 2	Technical Support Technical Support	NOAA	R	8,9,10,	
Fund A PWS Nature Center, combined with 920615298.50 Graham, Marnie. Volunteer Volunteer PWS Conservation Alliance	920610225. 1	Management Actions Education	USDA	C		
Genetic Monitoring of Kodiak Island Sockeye Salmon Seeb, Jim. ADF&G	920615297. 36	Restoration Monitoring Fish/Shellfish	ADFG	R	9,10,	Not time critical if other Red Lake projects go through.
Genetic Risk Assessment Of Injured Salmonids Seeb, Jim. ADF&G	93004 920615297. 33	Management Actions Fish/Shellfish	ADFG	P		Move from Damage Assessment to Management Action. Target pink salmon only - one year study.

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Genetic Stock Identification For Herring In PWS Seeb, Jim. ADF&G	920615297. 34	Management Actions Fish/Shellfish	ADFG	R	9,10,	EVOS-linked impact unknown.
Genetic Stock Identification Of Kenai River Sockeye For Protection In Mixed Harvest Areas Seeb, Jim. ADF&G	93012 920615297. 35	Management Actions Fish/Shellfish	ADFG	P	11	
Geographic Information System Mapping Of Natural Resources In Western PWS, combined with 920608184.1 Sterne, Charla. Wildlife Biologist USFS	920615298. 47	Technical Support GIS	ADNR	C		
Green Island Cabin Replacement, combined with 920615298.55 Baker, Cal. District Ranger Cordova Ranger District	920615298. 24	Manipulation and Enhancement Recreation	USDA	C		
Habitat Acq. Kachemak, combined with 920601051.1 Elvsaas, Fred. Seldovia Native Association, Inc.	920609217. 1	Habitat Protection and Acquisition Land Acquisition		C		
Habitat Acq. Kodiak, Kodiak Refuge, combined with 920601051.1 Barry, Donald. Vice President World Wildlife Fund	920609221. 1	Habitat Protection and Acquisition Land Acquisition		C		
Habitat Acq. Of Koniag Corp. Inholdings, Kodiak National Wildlife Refuge, 920601051.1 Pagano, Frank. President Koniag, Inc.	920619323. 1	Habitat Protection and Acquisition Land Acquisition		C		
Habitat Acq., Afognak, combined with 920601051.1 Carmichael, James. Afognak Native Corporation	920615295. 1	Habitat Protection and Acquisition Land Acquisition		C		

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Habitat Acq., Kodiak Island, combined with 920601051.1 Selby, Jerome. Mayor, Kodiak Borough Borough Mayor, Kodiak Island Borough	920615279. 12	Habitat Protection and Acquisition Land Acquisition		C		
Habitat Acq., North Afognak Island, combined with 920601051.1 Selby, Jerome. Mayor, Kodiak Borough Borough Mayor, Kodiak Island Borough	920615279. 8	Habitat Protection and Acquisition Land Acquisition		C		
Habitat Aquisition Evaluation, Evaluate Pacific Seabird Group List, Eliminate Predators, combined with 920603092. Harrison, Craig. Vice Chairman Conserv. Pacific Seabird Group	93060 920603092. 1	Manipulation and Enhancement Birds		P		
Habitat Use And Behavior Of Harbor Seals In PWS Frost, Kathryn. Wildlife Biologist ADF&G	93046 920615297. 14	Restoration Monitoring Marine Mammals	ADFG	P		
Habitat Utilization By Sea Otters And Designation Of Protected Areas McVee, Curtis. Department of the Interior	93044 920615273. 16	Habitat Protection and Acquisition Inventory	DOI	P		Only for 1993, not for 1994. Copy to Habitat Protection for information. HPWG should track results.
Harlequin Duck Restoration And Monitoring Study Patten, Samuel. Wildlife Biologist ADF&G	93033 920615297. 31	Restoration Monitoring Birds	ADFG	P		No workshop and to be covered by peer review synthesis. Limit to oiled areas, but consider looking outside oiled areas if critical. Study to also
Heritage Information Replacement, combined with 920615298.19 Bittner, Judith. Office of History/Acheaol ADNR	920615296. 2	Manipulation and Enhancement Archaeology	ADNR	C		
Herring Bay Experimental And Monitoring Studies Highsmith, Ray. Institute of Marine Science	920615297. 19	Restoration Monitoring Coastal Habitat	ADFG	C		

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Herring Embryo Viability Evaluation - Natural and Catastrophic Effects Kocan, Richard. Univ. of Washington	920611234. 1	Damage Assessment Fish/Shellfish	ADFG	R	4,9,10,	If this were meant to be a restoration idea, then it is not time critical or a lost opportunity.
Horse Marine Creek Pink Salmon Restoration Honold, Steve. Fred Division ADF&G	920615297. 21	Manipulation and Enhancement Fish/Shellfish	ADFG	R	9,10,11	21 rejected. 297 - 20 and 23 approved.
Humpback Whale Project Matkin, Olga and Craig. The North Gulf Oceanic Society	920526033. 1	Damage Assessment Marine Mammals	NOAA	R	1,	
Hydrocarbons in Mussels From Coastal Gulf of Alaska, Cook Inlet and Shelikof Strait McVee, Curtis. Minerals Management Service	920615273. 33	Restoration Monitoring Fish/Shellfish	NOAA	R	9,10,	NOAA has been conducting similar studies since the mid-seventies.
Hydrodynamic Purging of Oil from Contaminated Beaches, PWS. Carpenter, Phillip. District Chief USGS	920615273. 35	Manipulation and Enhancement Coastal Habitat	ADEC	R	10,	Technical feasibility unknown.
Identification And Protection Of Important Bald Eagle Habitats	93052 920615273. 30	Habitat Protection and Acquisition Inventory		R	9,10,	Compare with other eagle studies for consistency.
Identification Of Critical Upland Wildlife Habitat in PWS, combined with 920603092.1 Nowlin, Roy. ADF&G	920615297. 29	Habitat Protection and Acquisition Inventory		C		Recommend development of proposal-concentrate information collection on wildlife injured by EVOS. Remove work on brown bears. Par
Identification Of Nesting Habitat Criteria And Reproductive Success For Marbled Murrelet, combined with	93051 920615273. 25	Habitat Protection and Acquisition Inventory		P		

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Identification Of Seabird Feeding Areas From Remotely Sensed Data And Impact On Restoration Podolsky, Richard. None	920611233. 3	Management Actions Birds	DOI	R	8,9,10,	Technical feasibility unknown.
Improve Marine Parks	920601050. 15	Management Actions Recreation	NOAA	R	9,10,11	EVOS-linked impact unknown.
Improve Public Health Facilities, PWS Griffin, Doug. City Manager City of Valdez	920601050. 18	Manipulation and Enhancement Services		R	1,	
Increased Access PWS, combined with 920615298.55 Griffin, Doug. Mayor Mayor City of Valdez	920601050. 14	Manipulation and Enhancement Recreation	USDA	C		
Injury and Recovery of Deep-Benthic Macrofaunal Communities, combined with 920618315.1 Feder, Howard. UAF	920615297. 12	Restoration Monitoring Sub-Tidal	ADFG	C		
Injury to Salmon Eggs and Pre-emergent Fry in PWS, Laboratory Verification Rice, Stanley. NOAA/NMFS Auke Bay Fisheries Lab	93003 920615258. 3	Management Actions Fish/Shellfish	ADFG	P		Moved from damage assessment to management action. Valuable information will be gained on a yearly basis.
Inland Survey Of Marbled Murrelet Habitat Use In PWS, combined with 920615273.25 Logan, Dan. Wildlife Biologist USFS	920615298. 53	Habitat Protection and Acquisition Inventory		C		
Instream Habitat And Stock Restoration Techniques For Anadromous Fish. Kuwada, Mark. PI ADF&G	920615297. 73	Manipulation and Enhancement Fish/Shellfish	ADFG	R	9,10,	

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Interactive Public Access to Oil Spill and Related Environmental Data in PWS Science Center GIS Thomas, G.L.. Director PWS Science Center	920622326. 9	Technical Support GIS	ADNR	R	1,	
Interpretation Of PWS, combined with 920615298.26 Van Zee, Bruce. USDA-Forest Service	920615298. 26	Management Actions Recreation	USDA	C		
Intertidal/Shallow Subtidal Crustacean (Decapod) Composition Vining, Ivan. Biometrician ADF&G	920615297. 47	Management Actions Fish/Shellfish	ADFG	R	8,9,10,	EVOS-linked impact unknown. Technical feasibility unknown.
Inventory And Effects Of Straying Hatchery Pink Salmon On Wild Pink Salmon Populations In PWS Sharr, Sam. Fishery Biologist ADF&G	93013 920615297. 39	Management Actions Fish/Shellfish	ADFG	P		
Inventory, Monitor, Protect Permanent Monitoring Sites Bishop, Mary Anne. Acting Manager Copper River Delta Institute	920615298. 29	Restoration Monitoring Ecosystem	USDA	R	9,10,	
Juvenile Spot Shrimp Habitat, Combined with 920615297.44 Vining, Ivan. Biometrician ADF&G	920615297. 46	Management Actions Fish/Shellfish	ADFG	C		
Kelp Regeneration In The Upper Intertidal Lawley, Gary. Martech USA, Inc.	93039 920618316. 3	Manipulation and Enhancement Sub-Tidal	ADFG	P	9,10,	Approved and combined with 6307, 229-01. Lead Agency ADF&G, cooperate with NOAA. Macrocystis will not survive in upper intertidal; therefore
Kenai River Sockeye Salmon Restoration Tarbox, Kenneth. Fishery Biologist ADF&G	93015 920615297. 43	Management Actions Fish/Shellfish	ADFG	P	11	

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Kitoi Bay Hatchery Oil Spill Equipment Storage Joyce, Timothy. Kitoi Bay	920615297. 26	Technical Support Services	ADFG	R	1,	
Kitoi Bay Hatchery On Afognak Island Malloy, Larry. Kodiak Regional Aquaculture Association	920615279. 24	Manipulation and Enhancement Fish/Shellfish	ADFG	R	1,	Early Marine Life History studies on Kodiak Island on salmonids showed no injury.
Kodiak Bear Refuge Stream Mouth Inholdings Acq., combined with 920601051.1 Selby, Jerome. Mayor, Kodiak Borough Mayor, Kodiak Island Borough	920615279. 9	Habitat Protection and Acquisition Land Acquisition		C		
Kodiak Island Borough Endowment Fund to Support Restoration Activities, combined with 920604101.1	920615279. 98	Technical Support Endowments		C		
Kodiak Wildlife Habitat Conservation And Acquisition Project, combined with 920601051.1 Christiansen, Emil. Old Harbor Native Corp.	920615288. 1	Habitat Protection and Acquisition Land Acquisition		C		
Land Acq. PWS, Kodiak, combined with 920601051.1 Phipps, Alan. Ak Center for the Environment	920615293. 1	Habitat Protection and Acquisition Land Acquisition		C		
Land Exchange Chuyak Island For Land On Kodiak Island Road System, combined with 920601051.1 Blackett, Roger. Chairman Kodiak St. Prks Citizen's Advisory Board	93058 920601051. 1	Habitat Protection and Acquisition Land Acquisition		P		
Land Exchange Shuyak For Kodiak Land On Road System, combined with 920601051.1 Selby, Jerome. Mayor, Kodiak Borough Mayor, Kodiak Island Borough	920601058. 10	Habitat Protection and Acquisition Land Acquisition		C		

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Landfill Liner Griffin, Doug. City Manager City of Valdez	920601050. 10	Manipulation and Enhancement Services		R	1,	
Larval Herring Age and Growth in PWS Using Otoliths Honold, Steve. Fred Division ADF&G	920615297. 5	Restoration Monitoring Fish/Shellfish	ADFG	C		
Long-term Epidemiology Study Of Oil Spill Workers Ott, Riki. Oil Reform Alliance	920604104. 2	Damage Assessment Terrestrial Mammals	ADEC	R	1,	Technical feasibility unknown. Consistency w/state and federal laws unknown. USDOl - legal. ADOL - illegal, nothing to do with natural res
Long-term Monitoring Of Marine Environment Of Resurrection Bay. Combined with 920615262.2 Royer, Thomas. Professor of Marine Sci. University of Alaska, Fairbanks	920526039. 1	Damage Assessment Ecosystem	ADFG	C	8,9,10,11	
Long-term Population Monitoring For Bald Eagles, combined with 920615279.16 McVee, Curtis. Department of the Interior	920615273. 29	Restoration Monitoring Birds	DOI	C		
Low Impact Recreation Development Nellie Juan, College Fiord Wilderness Study Area Van Zee, Bruce. USDA-Forest Service	920615298. 55	Manipulation and Enhancement Recreation	USDA	R	9,10,	EVOS-linked impact unknown. These studies are contingent upon the results of the damage assessment recreation proposals for 1993.
Lower Cook Inlet Sockeye Salmon Restoration And Enhancement Dudiak, Nick. ADF&G	920615297. 9	Manipulation and Enhancement Fish/Shellfish	ADFG	R	9,10,	Technical feasibility unknown.
Management Of Restoration Database, Sample Archiving, Chemical Interpretation, combined with 920608184.1 Rice, Stanley. NOAA	920608184. 3	Technical Support Services	ADFG	C		

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Map Of Spill Area By Resource, combined with 920615298.25 Tileston, Jules. None	920604114. 1	Management Actions Education	ADNR	C		
Mapping Streams And Salmon Spawning In PWS, combined with 920615273.25	920622326. 10	Habitat Protection and Acquisition Inventory		C		
Marbled Murrelet Vocalizations In Conjunction With Artificial Nests Podolsky, Richard. None	920611233. 4	Manipulation and Enhancement Birds	DOI	R	8,	Technical feasibility unknown. We don't believe that nest site habitat is a critical factor.
Mariculture Technical Center, Combined with 920612242.1 Cochran, Jim. Mariculture Coordinator ADF&G	920615297. 7	Manipulation and Enhancement Fish/Shellfish	ADFG	C		
Marine Recreation Plan For Spill Area Johannsen, Neil. ADNR	920615296. 6	Management Actions Recreation	ADNR	R	9,10,	EVOS-linked impact unknown.
Maritime Wing Valdez Museum, combined with 920615298.50 Griffin, Doug. Mayor Mayor City of Valdez	920601050. 11	Management Actions Education	ADNR	C		
Mark 17(b) Easements On Port Graham Land. Norman, Patrick. Port Graham Corporation	920615291. 1	Habitat Protection and Acquisition Inventory		R	1,	
Mgmt. Of Restoration Database,samples, Archiving, And Chemical Interpretation, combined with 920608184.1	920615258. 2	Technical Support Services	NOAA	C		

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Migratory Shore Birds Staging In Rocky Intertidal Habitats Of PWS Bishop, Mary Anne. Acting Manager Copper River Delta Institute	920615298. 32	Restoration Monitoring Birds	USDA	R	9,10,	
Migratory Waterfowl And Shorebird Monitoring, combined with 920603092.1 Sterne, Charla. Wildlife Biologist USFS	920615298. 40	Habitat Protection and Acquisition Inventory	USDA	C	9,10,	Include as component of Habitat Protection data collection. * Appropriate parts were included in 920615298-46.
Monitor Population Status Of Seabird Nesting Colonies In The Spill Zone McVee, Curtis. Department of the Interior	920615273. 27	Restoration Monitoring Birds	DOI	R	9,10,	
Monitor Productivity Of Bald Eagles In PWS Kodiak And Alaska Pen. Pacific Coast, combined with 920615279.16 McVee, Curtis. Department of the Interior	920615273. 28	Restoration Monitoring Birds	DOI	C		
Monitoring For Recruitment Of Littleneck Clams. Johnson, J.D.. Fishery Biologist ADF&G	920615297. 25	Restoration Monitoring Fish/Shellfish	ADFG	R	9,10,	
Monitoring Injury to Rockfish in PWS McCarron, Suzanne. ADF&G	93047 920618315. 1	Restoration Monitoring Fish/Shellfish	NOAA	P		Applied Marine Science to write one 3-pager for subtidal.
Monitoring Of Sea Otter Population Abundance, Distribution, Reproduction, And Mortality. McVee, Curtis. Department of the Interior	93043 920615273. 15	Restoration Monitoring Marine Mammals	DOI	P		Approved. Combine with 279-14, 058-08
Monitoring Of Small Cetaceans In PWS	920615261. 3	Damage Assessment Marine Mammals	NOAA	R		EVOS-linked impact unknown. Injury is not apparent.

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Monitoring Rate Of Recovery Of Murres In Breeding Colonies Downstream From Oil Spill. Same As 920615279.19 McVee, Curtis. Department of the Interior	93049 920615273. 18	Restoration Monitoring Birds	DOI	P		Go to 3-pager and set estimated duration of project at one year only.
Monitoring Sites - Collector Beaches and Lagoons. White, Lonnie. Area Biologist ADF&G	920615279. 99	Restoration Monitoring Coastal Habitat	ADFG	R	9,10,	USDOI and ADOL - legal.
Monitoring The Rate Of Recovery Of Murres In Breeding Colonies In Or Downstream From Oil Spill. Combined with 9 Selby, Jerome. Mayor, Kodiak Borough Borough Mayor, Kodiak Island Borough	920615279. 19	Restoration Monitoring Birds	DOI	C		
Monitoring Trends In Abundance Of Harbor Seals In PWS 1993-1994, combined with 920615297.14 Frost, Kathryn. Wildlife Biologist ADF&G	920615297. 15	Restoration Monitoring Marine Mammals	ADFG	C		
Montague Island Chum Salmon Restoration Schmid, Dave. USFS-Cordova Ranger District	93025 920615298. 37	Manipulation and Enhancement Fish/Shellfish	USDA	P		
Multi-agency Library On PWS And Copper River Delta Bishop, Mary Anne. Acting Manager Copper River Delta Institute	920615298. 2	Technical Support Services	USDA	R	9,10,	Services already provided by OSPIC.
Multi-agency University Ecosystem Study Of PWS Thomas, G.L.. Director PWS Science Center	920622326. 8	Restoration Monitoring Ecosystem	USDA	R	8,9,10,	EVOS-linked impact unknown.
Mussel Bed Treatment None, None. Martech USA, Inc.	920618316. 1	Manipulation and Enhancement Fish/Shellfish	ADEC	R	2,	ADOL and USDOI - legal.

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Mussel Bed Treatment, combined with 920615291.2	920618316. 2	Manipulation and Enhancement Fish/Shellfish	ADEC	C		
Native Museum And Cultural Center, Kodiak, combine with 920615298.17	920601058. 9	Management Actions Archaeology	ADNR	C	9,10,11	EVOS-linked impact unknown.
Natural Product Natural Life Restoration Rusher, Jerry. Rusher's Services	920601059. 1	Manipulation and Enhancement Coastal Habitat	ADEC	R	9,10,	Technical feasibility unknown, at best. Birds do not feed on oligochaetes. Diatomaceous is not a fertilizer. Consistency w/laws and poli
Natural Product Natural Life Restoration, combined with 920601059.1 Rusher, Jerry. Rusher's Services	920601062. 1	Manipulation and Enhancement Coastal Habitat	ADEC	c		
Natural Product Natural Life Restoration, combined with 920601059.2. Rusher, Jerry. Rusher's Services	920601061. 1	Manipulation and Enhancement Coastal Habitat	ADEC	C		
Natural Recovery Monitoring of Subtidal Eelgrass Communities in PWS, combined with 920618315.1 Jewett, Stephen. UAF	920615297. 24	Restoration Monitoring Sub-Tidal	ADFG	C		
Natural Recovery Of Oiled And Treated Shorelines Mearns, Alan. NOAA-HMRAD	93040 920615264. 1	Restoration Monitoring Coastal Habitat	NOAA	P		Technical feasibility unknown. ADOL and USDOI believe this is legal.
Natural Recovery of Subtidal Species in PWS, combined with 920618315.1 Varanasi, Collier, Usha, Tracy. NOAA-NMFS, N.W. Fisheries Science Center	920615263. 1	Restoration Monitoring Sub-Tidal	NOAA	C		

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Near Island Fisheries Research Center French, John. UOA-Fishery Industrial Technology Center	920616310. 1	Technical Support Services	ADFG	R	9,10,	
New Field Test of Bioremediation Mearns, Alan. NOAA-HMRAD	920615264. 2	Restoration Monitoring Sub-Tidal	NOAA	R	9,10,	Consistency w/laws and policies unknown. USDO1 - legal. ADOL - this is probably legal but not clear cut; if it addresses current issues it is le
November 91 Request for Immediate Funding for Coastal Habitat Specimens, combined with 920601049.1 Jarrel, Gordon. University of Alaska Museum	920601054. 1	Technical Support Coastal Habitat	ADNR	C		
Nuchek Heritage Interpretive Center Van Zee, Bruce. USDA-Forest Service	920615298. 17	Management Actions Archaeology	USDA	R	9,10,	EVOS-linked impact unknown.
Oil and Grease Separator/Fidalgo Griffin, Doug. City Manager City of Valdez	920601050. 2	Manipulation and Enhancement Services		R	8,9,10,	Linkage to recovery of resources not demonstrated.
Oil and Grease Separator/Hazelet Griffin, Doug. City Manager City of Valdez	920601050. 3	Manipulation and Enhancement Services		R	8,9,10,	Linkage to recovery of resources not demonstrated.
Oil And Grease Separator/Valdez Harbor Griffin, Doug. City Manager City of Valdez	920601050. 1	Manipulation and Enhancement Services		R	8,9,10,	Linkage of recovery of resources not demonstrated.
Oil Spill Cooperative/Training Center Griffin, Doug. City Manager City of Valdez	920601050. 12	Management Actions Services		R	8,9,10,	EVOS-linked impact unknown.

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Oil Spill Response Valdez Cleanup Co-Op Walker, William. City of Valdez	920615253. 1	Technical Support Services		R	8,9,10,11	EVOS-linked impact unknown.
Oil Spill Restoration Support Service And Facilities Van Zee, Bruce. USDA-Forest Service	920615298. 49	Technical Support Services	USDA	R	9,10,11	
Oiled Wildlife Rehabilitation Center Davis, Randall. Internationa Wildlife Research	920615247. 1	Manipulation and Enhancement Marine Mammals		R	1,	Technically feasible to build center, however, success rate low for past cleaning activities.
Oilspill Injured Resources Literature Research And Review Sterne, Charla. Wildlife Biologist USFS	920615298. 3	Technical Support Services	USDA	R	8,9,10,	
Oily Bilgewater/Oily Waste Treatment - Several Oil Spill Communities. Kitagawa, Judy. None	920511138. 1	Technical Support Services		R	9,10,	Linkage to recovery of resources not demonstrated.
Otolith Mass Marking As An Inseason Stock Separation Tool To Reduce Wild Stock Salmon Exploitation Willette, Mark. Fishery Biologist ADF&G	920615297. 74	Management Actions Fish/Shellfish	ADFG	R	9,10,	
Paint River Fish Ladder Salmon Stocking Program Chisholm, Brad. None	920612243. 1	Manipulation and Enhancement Fish/Shellfish	ADFG	R	9,10,	EVOS-linked impact unknown. Project technically feasible, but effect of stocking this area (river) is unknown.
Passports In Time--Cultural Resource Patterns In PWS, Combine with 920615296.3 Van Zee, Bruce. USDA-Forest Service	920615298. 22	Management Actions Archaeology	DOI	C		

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Payoff Debt of Valdez Fisheries Development Association Walker, William. City Attorney - City of Valdez	920615256. 1	Technical Support Endowments		R	3,	Inappropriate to use civil settlement funds to compensate third party litigation claims.
PBS Program On PWS, combined with 920615298.25 Van Zee, Bruce. USDA-Forest Service	920615298. 7	Management Actions Education	USDA	C		
Photo-Identification Studies of PWS Killer Whales, combined with 920615261.2 Dahlheim, Loughlin, Marilyn, Thomas. NMFS-NMML	920615261. 1	Restoration Monitoring Marine Mammals	NOAA	C		
Pigeon Guillemot Recovery Enhancement And Monitoring McVee, Curtis. Department of the Interior	93034 920615273. 23	Restoration Monitoring Birds	DOI	P		Restoration endpoint better defined in 3 pager.
Pink Creek Pink Salmon Restoration, combined with 920615297.20 Honold, Steve. Fred Division ADF&G	920615297. 23	Manipulation and Enhancement Fish/Shellfish	ADFG	C		
Pink Salmon Egg to Pre-Emergent Fry Survival in PWS, combined with 920615258.3	920615297. 37	Restoration Monitoring Fish/Shellfish	ADFG	C		
Pink Salmon Escapement Enumeration, combined with 920615297.39 Sharr, Sam. ADF&G	920615297. 40	Management Actions Fish/Shellfish	ADFG	C		
Port Graham Salmon Hatchery Chmielewski, Tasha. Chugach Regional Resources Commission	920615270. 1	Manipulation and Enhancement Fish/Shellfish	ADFG	R	9,10,	EVOS-linked impact unknown.

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Post-Oilspill Recreation-based User Survey For PWS Baker, Cal. District Ranger Cordova Ranger District	93001 920615298. 28	Damage Assessment Recreation	USDA	P	6,	EVOS-linked impact unknown. Tailor study to determine whether injury has occurred to recreational services.
Power Creek Hydropower Project	920615286. 3	Manipulation and Enhancement Air/Water	ADNR	R	1,	
Press Release Project On Restoration Program Work Muehling, Eric. None	920617314. 1	Management Actions Education	USDA	R	8,9,10,11	
Prince William Sound Campground, combined with 920615298.55 Van Zee, Bruce. USDA-Forest Service	920615298. 14	Manipulation and Enhancement Recreation	USDA	C		
Productivity And Survival Of Brown Bears In Katmai National Park Hamson, Dan. Chief Coastal Programs National Park Service	920615273. 1	Restoration Monitoring Terrestrial Mammals	DOI	R	1,	
Protect Resources And Enhance Visitor Enjoyment Through Increased Administrative Presence Van Zee, Bruce. USDA-Forest Service	920615298. 10	Management Actions Recreation	USDA	R	8,9,10,	EVOS-linked impact unknown. Technical feasibility unknown.
Providing Public Access To Oilspill Gis Databases Using Arcview In PC Windows Environment, combined with 92060818 Deysher, Larry. Coastal Resources Associates	920612236. 2	Technical Support GIS	ADNR	C		
Public Access Repository For Oil Spill Geographic Information System, combined with 920608184.1 Hagenstein, Randall. Prince William Sound Science Center	93057 920608191. 1	Technical Support GIS	ADNR	C		

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Public Education And Interpretation Of Archaeological Resources In State Parks - Train Park Rangers, Combine w/ Blackett, Roger. Chairman Kodiak St. Prks Citizen's Advisory Board	920601051. 3	Management Actions Archaeology	USDA	C		
Public Education In Spill Area Archaeology Bittner, Judith. Office of History/Acheaol ADNR	93005 920615296. 3	Management Actions Archaeology	USDA	P		Develop brief 3 page description for public education.
Public Education/interpretation Of Archaeological Resources In State Parks, Combine with 920615296.3 Selby, Jerome. Mayor, Kodiak Borough Borough Mayor, Kodiak Island Borough	920601058. 12	Management Actions Archaeology	ADNR	C		
Public Information and Education Van Zee, Bruce. USDA-Forest Service	93009 920615298. 25	Management Actions Education	USDA	P		USDA is lead - cooperate with others. Should have wide range of activities, but no construction.
Public Use Cabins In State Marine Parks Johannsen, Neil. ADNR	920615296. 7	Manipulation and Enhancement Recreation	ADNR	R	9,10,	EVOS-linked impact unknown.
Publish And Distribute Brochures On Damaged Species, combined with 920615298.25	920612348. 4	Management Actions Education	USDA	C		
Purchase Of Seldovia Native Assoc, Timber Trading Co, Cook Inlet Region, Inholdings Kachemak Bay, combined with Weiland, Anne. Kachemak Bay Citizens Coalition	920612246. 1	Habitat Protection and Acquisition Land Acquisition		C		
PWS Family Of Brochures, combined with 920615298.25 Van Zee, Bruce. USDA-Forest Service	920615298. 5	Management Actions Education	USDA	C		

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PWS Family Of Video Programs, combined with 920615298.25 Van Zee, Bruce. USDA-Forest Service	920615298. 6	Management Actions Education	USDA	C		
PWS Herring Egg Loss Survey Biggs, Evelyn. Fishery Biologist ADF&G	920615297. 2	Damage Assessment Fish/Shellfish	ADFG	R	4,	EVOS-linked impact unknown. If this were meant as a restoration idea, then it is not time critical or a lost opportunity.
PWS Herring Spawn Deposition Survey Seeb, Lisa. ADF&G	920615297. 3	Management Actions Fish/Shellfish	ADFG	R	9,10,	EVOS-linked impact unknown.
PWS Herring Tagging Feasibility Study Biggs, Evelyn. Fishery Biologist ADF&G	920615297. 4	Restoration Monitoring Fish/Shellfish	ADFG	R	9,10,	EVOS-linked impact unknown.
PWS Implementation Of Interpretive Plan, combined with 920615298.25 Van Zee, Bruce. USDA-Forest Service	920615298. 9	Management Actions Education	USDA	C		
PWS Kayak Trail, combined with 920615298.55 Van Zee, Bruce. USDA-Forest Service	920615298. 8	Manipulation and Enhancement Recreation	USDA	C		
PWS Landmarks--Evaluation And Interpretation Van Zee, Bruce. USDA-Forest Service	920615298. 19	Management Actions Archaeology	USDA	R	9,10,	EVOS-linked impact unknown.
PWS Large Format Photographic Book, combined with 920615298.25 Van Zee, Bruce. USDA-Forest Service	920615298. 4	Management Actions Education	USDA	C		

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PWS Long-Term Monitoring Program-Acute and Chronic Toxicity of Residual Hydrocarbons to Littleneck Clams Shigenaka, Gary. NOAA-HMRAD	920615265. 1	Restoration Monitoring Fish/Shellfish	NOAA	R	9,10,	EVOS-linked impact unknown.
PWS Recreation Facilities, combined with 920615298.55 Van Zee, Bruce. USDA-Forest Service	920615298. 15	Manipulation and Enhancement Recreation	USDA	C		
PWS Salmon Stock Genetics. Combine with 920615297.33 Wedemeyer, Kate. Fisheries Biologist USFS--Glacier Ranger Station	920615298. 42	Management Actions Fish/Shellfish	ADFG	C		
PWS Scenic Byway-- Nomination And Interpretive Plan, combined with 920615298.25 Van Zee, Bruce. USDA-Forest Service	920615298. 11	Management Actions Education	USDA	C		
PWS Site Stewardship Program Van Zee, Bruce. USDA-Forest Service	93007 920615298. 20	Management Actions Archaeology	DOI	P		
PWS Spot Shrimp Recovery Management Plan Trowbridge, Charlie. Fishery Biologist ADF&G	920615297. 44	Management Actions Fish/Shellfish	ADFG	R	9,	EVOS-linked impact unknown.
PWS Spot Shrimp Survey Trowbridge, Charlie. Fishery Biologist ADF&G	920615297. 45	Restoration Monitoring Fish/Shellfish	ADFG	R	9,10,	EVOS-linked impact unknown.
Quality Assurance For PWS Coded Wire Tagging And Fish Production Records For Improved Mgmt. Ability Hauser, William. ADF&G	93014 920615297. 17	Management Actions Fish/Shellfish	ADFG	P		

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Quantification Of Stream Habitat For Harlequin Ducks From Remotely Sensed Data, combined with 920615297.31 Podolsky, Richard. None	920611233. 6	Habitat Protection and Acquisition Inventory		C		
Radio-Telemetry Project To Monitor Recovery Of Sea Otters McVee, Curtis. Department of the Interior	920615273. 21	Restoration Monitoring Marine Mammals	DOI	R	9,	
Rapid Restoration Of Weathered Crude Beach Subsurface Material. Page, Clayton. SBP Technologies, Inc.	920615271. 1	Manipulation and Enhancement Fish/Shellfish	ADEC	C		
Rapid Restoration Of Weathered Crude Contaminated Beach Subsurface Material. Page, Clayton. SBP Technologies, Inc.	920615266. 1	Manipulation and Enhancement Coastal Habitat	ADEC	R	9,10,	Consistency w/laws and policies unknown; USDOI - legal; ADOL - this project would be legal if it addressed the EVOS, but not if it addressed futur
Recovery Monitoring of Hydrocarbon-Contaminated Subtidal Marine Sediment Resources, combined with 920618315.1 O'Clair, Charles. Auke Bay Biological Laboratory	920615259. 1	Restoration Monitoring Sub-Tidal	NOAA	C		
Recovery Monitoring Of Intertidal Oiled Mussel Beds In PWS And Gulf Of Alaska Rice, Stanley. NOAA/NMFS Auke Bay Fisheries Lab	93036 920615258. 1	Restoration Monitoring Coastal Habitat	NOAA	P		Focus work on known sites that have previous records (documentation). Tailor new surveys focusing on newly discovered site located by other indivi
Recovery Monitoring Of Intertidal Oiled Mussel Beds Outside PWS, combined with 920615258.1 Hamson, Dan. Chief Coastal Programs National Park Service	920615273. 4	Restoration Monitoring Coastal Habitat	NOAA	C		
Recreation Field Management And Monitoring	920615296. 10	Management Actions Recreation	ADNR	R	8,9,10,	EVOS-linked impact' unknown.

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Red Lake Mitigation. White, Lorne. Fred Division ADF&G	93031 920615297. 70	Manipulation and Enhancement Fish/Shellfish	ADFG	P		ADOL - this would be legal since it would restore services. USDOI - also legal.
Red Lake Salmon Restoration White, Lorne. Fred Division ADF&G	93030 920615297. 69	Manipulation and Enhancement Fish/Shellfish	ADFG	P	9,10,	Continuation of R113.
Reduce Disturbance Near Murre Colonies Damaged By Oil Spill, combined with 920615273.19 Selby, Jerome. Mayor, Kodiak Borough Borough Mayor, Kodiak Island Borough	920615279. 18	Restoration Monitoring Birds	DOI	C		
Reduce Disturbance Near Murre Colonies Damaged By The Oil Spill	93010 920615273. 19	Management Actions	DOI	P		
Remote Monitoring Of Intertidal Recovery Stekoll, Michael. UAA, School of Fisheries & Ocean Science	920610229. 4	Restoration Monitoring Coastal Habitat	USDA	R	9,10,	Technical feasibility unknown.
Removal Of Alien Predators From Bird Colonies, combined with 920615279.17 Harrison, Craig. Vice Chairman Conserv. Pacific Seabird Group	920603092. 2	Manipulation and Enhancement Birds	DOI	C	9,10,	Out of spill area replacement action.
Removal Of Introduced Foxes To Restore Breeding Seabirds.	920615279. 17	Manipulation and Enhancement Birds	DOI	R	9,10,	
Removal Of Introduced Foxes To Restore Breeding Seabirds. Same As 920615279-17, combined with 920615279.1 McVee, Curtis. Department of the Interior	920615273. 20	Manipulation and Enhancement Birds	DOI	C		

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Replacement Of Oiled Mussels With Commercially Produced Mussels, combined with 920615291.2 Cochran, Jim. Mariculture Coordinator ADF&G	920615297. 6	Manipulation and Enhancement Fish/Shellfish	ADFG	C		
Restoration And Mitigation Of Essential Wetland Habitats For PWS Fish And Wildlife Van Zee, Bruce. USDA-Forest Service	93028 920615298. 35	Manipulation and Enhancement Birds	USDA	P	9,10,	EVOS-linked impact unknown. But consider for limited implementation project.
Restoration Of Chenega Village Site Totemoff, Charles. President	920615294. 2	Manipulation and Enhancement Archaeology	ADNR	R	9,10,	EVOS-linked impact unknown. Consistency w/laws and policies unknown. USDOI - legal. ADOL - if they are considered to be archaeological
Restoration of High-Intertidal Fucus Following EVOS, combined with 920618316.3 DeVogelaere, Foster, Andrew, Michael. Moss Landing Marine Laboratories	920616307. 1	Manipulation and Enhancement Coastal Habitat	USDA	C		
Restoration of Killer Whales in PWS, combined with 920615261.2 Matkin, Craig. None	920514005. 1	Restoration Monitoring Marine Mammals	NOAA	C		
Restoration Of Murres By Way Of Behavioral Attraction And Habitat Enhancement Podolsky, Richard. None	93022 920611233. 1	Manipulation and Enhancement Birds	DOI	P		Technical feasibility unknown.
Restoration Of Murres By Way Of Transplantation Of Chicks-Feasibility Study Podolsky, Richard. None	93021 920611233. 2	Manipulation and Enhancement Birds	DOI	P		Technical feasibility unknown.
Restoration Of Mussel Beds, combined with 920615291.2. Evanoff, Gail. Chenega Corporation	920615294. 1	Manipulation and Enhancement Fish/Shellfish	ADEC	C		

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Title Document Author	Project Num. Document ID#	Category Project Type	Lead Agency	Sta tus	Recommend. Factors	Evaluation Comments
Restoration Of PWS Rockfish And Lingcod Resources Vining, Ivan. Biometrician ADF&G	920615297. 1	Management Actions Fish/Shellfish	ADFG	R	9,10,11	EVOS-linked impact unknown.
Restoration Of Second Growth Habitat For Wildlife In PWS Logan, Dan. Wildlife Biologist USFS	93029 920615298. 54	Manipulation and Enhancement Coastal Habitat	USDA	P	9,10,	Revisit as limited implementation project.
Restoration Of The Coghill Lake Sockeye Salmon Stock. Willette, Mark. Fishery Biologist ADF&G	93024 920615297. 72	Manipulation and Enhancement Fish/Shellfish	ADFG	P		Drop from 93 budget Forest Service portion of cost, as it is already paid for. (A portion of FS budget to be dropped. Work with F.S. biologist. KH)
Restoration Of Windy Bay Mussel Beds.	93023 920615291. 2	Manipulation and Enhancement Fish/Shellfish	ADEC	P		Funding contingent upon feasibility study results.
Restoration Recovery Monitoring Of Stream-rearing Anadromous Salmonids, combined with 920603092.1 Koski, K.V.. NMFS Auke Bay Laboratory	920615260. 1	Habitat Protection and Acquisition Inventory	USDA	C		
Restore Shorelines Damaged By Beach Berm Relocation Lethcoe, Nancy. Alaska Wilderness Recreation & Tourism	920612237. 2	Manipulation and Enhancement Coastal Habitat	ADNR	R	9,10,	EVOS-linked impact unknown. Technical feasibility unknown.
SAAMS - Alaska Sealife Center Dunham, Willard. Seward Marine Center	920605137. 1	Management Actions Education	NOAA	R	9,10,11	Legislature funded initial studies.
Science Of The Sound- Education Program, combined with 920615298.25 Thomas, G.L.. Director PWS Science Center	920622326. 13	Management Actions Education	USDA	C		

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Title Document Author	Project Num. Document ID#	Category Project Type	Lead Agency	Sta tus	Recommend. Factors	Evaluation Comments
Sea Otter Population Survey And Trends, combined with 920615273.15 Selby, Jerome. Mayor, Kodiak Borough Borough Mayor, Kodiak Island Borough	920615279. 14	Restoration Monitoring Marine Mammals	DOI	C		
Sea Otters In Kodiak Archipelago - Population Status,trends. Combined with 920615273-15 Selby, Jerome. Mayor, Kodiak Borough Borough Mayor, Kodiak Island Borough	920601058. 8	Restoration Monitoring Marine Mammals	DOI	C		
Seabird Colony Restoration, combined with 920615279.17 Harrison, Craig. Pacific Seabird Group	920608200. 1	Manipulation and Enhancement Birds	DOI	C		
Select Critical Sites for Baseline Data Collection, combined with 920604101.1	920601058. 1	Technical Support Endowments		C		
Set Up Revolving Fund for Baseline Sampling and Analysis, combined with 920604101.1	920601058. 2	Technical Support Endowments		C		
Seward Shellfish Hatchery Rolland, Richard. Chugachmiut	93020 920612242. 1	Manipulation and Enhancement Fish/Shellfish	ADFG	P	9,10,	Approved - for feasibility study for bivalves.
Shelter Cove, Cordova Restoration Project Arruda, David. Cordova Fly-Fishers	920615249. 3	Manipulation and Enhancement Fish/Shellfish	ADFG	R	9,10,	EVOS-linked impact unknown.
Shoreline Assessment Bruce, David. Restoration Specialist ADEC-EVOS Project	93038 920615290. 1	Restoration Monitoring Coastal Habitat	ADEC	P		

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Title Document Author	Project Num. Document ID#	Category Project Type	Lead Agency	Sta tus	Recommend. Factors	Evaluation Comments
Shoreline Worm Life Monitoring, combined with 920601059.1 Rusher, Jerry. Rusher's Services	920601063. 1	Manipulation and Enhancement Coastal Habitat	ADEC	C		
Silver Lake Fish Hatchery Fischer, Thom. Whitewater Engineering Corp.	920615286. 2	Manipulation and Enhancement Fish/Shellfish	ADFG	R	1,	No EVOS-linked impact; technical feasibility unknown. This is tied to Silver Lake Hydro-project. USDOI and ADOL - legal.
Silver Lake Hydropower Project Fischer, Thom. Whitewater Engineering Corp.	920615286. 1	Manipulation and Enhancement Air/Water		R	1,	
Silver Lake to Ellamar to Tatitlek Underwater Intertie	920615286. 4	Manipulation and Enhancement Air/Water	ADNR	R	1,	
Site-specific Archaeological Restoration - Interagency Hamson, Dan. Chief Coastal Programs National Park Service	93006 920615273. 8	Management Actions Archaeology	DOI	P		Ensure prioritization of most important sites.
Site-specific Archaeological Restoration in Kenai And Katmai National Parks, Combine with 920615273.8 Hamson, Dan. Chief Coastal Programs National Park Service	920615273. 9	Management Actions Archaeology	DOI	C		Pattern after 273-08. Objective: do not do assessment 1, do only assessment 2 using Mark McAllister report. Ensure prioritization of most im
Sites For Recreation Along Kodiak Road System, combined with 920601051.1	920615279. 21	Habitat Protection and Acquisition Land Acquisition		C		
Sockeye Salmon Escapement Evaluation - Ayakuluk River 487-2600, Jay. Kodiak National Wildlife Refuge	920601058. 5	Management Actions Fish/Shellfish	ADFG	R	9,10,	EVOS-linked impact' unknown.

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Title Document Author	Project Num. Document ID#	Category Project Type	Lead Agency	Sta tus	Recommend. Factors	Evaluation Comments
Sockeye Salmon Overescapement Schmidt, Dana. ADF&G	93002 920615297. 32	Damage Assessment Fish/Shellfish	ADFG	P	7,	
Sportfish Biologist For Cordova Arruda, David. Cordova Fly-Fishers	920615249. 4	Management Actions Fish/Shellfish	ADFG	R	8,9,10,	EVOS-linked impact unknown.
Stream Channel Capability Modeling, combined with 920615298.36 Wedemeyer, Kate. Fisheries Biologist USFS--Glacier Ranger Station	920615298. 43	Habitat Protection and Acquisition Inventory	USDA	C		
Stream Channel Type Classification And Fish Habitat Assessment Schmid, Dave. USFS-Cordova Ranger District	920615298. 36	Habitat Protection and Acquisition Inventory	USDA	R	9,10,	Even though rejected, refer package to HPWG for consideration for habitat identification project. (Rejected by HPWG>)
Stream Habitat Assessment (R47), combined with 920615273.25 Kuwada, Mark. PI ADF&G	920615297. 27	Habitat Protection and Acquisition Inventory		C		
Study Impact Of Clearcut Logging Operations On Bird Populations, Katchemak Bay State Park, combined with 9206 West, George. None	920612250. 1	Habitat Protection and Acquisition Inventory		C		
Study Of Petroleum Hydrocarbon Spectra At Selected Sites. Dekin, Albert. State University of New York	920526031. 1	Management Actions Archaeology	ADNR	R	8,9,10,	EVOS-linked impact unknown. Thousands of samples taken through NRDA.
Sturgulewski Endowment, combined with 920604101.1 Sturgulewski, Arliss. Alaska State Legislature-Senate	920615272. 1	Technical Support Endowments		C		

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Title Document Author	Project Num. Document ID#	Category Project Type	Lead Agency	Sta tus	Recommend. Factors	Evaluation Comments
Subsistence Food Safety Testing, Combined with 920615273.37 Fall, Jim. Subsistence ADF&G	920615297. 10	Restoration Monitoring Fish/Shellfish	ADFG	C		
Survey Of EVOS Impacted Native Communities-Subsistence Rosier, Carl. Commissioner ADF&G	93017 920615273. 37	Management Actions Fish/Shellfish	ADFG	P		To coordinate with other MMS studies and Interior and with Health Task Force. Focus on involving local communities and on "believeability".
Survey To Determine Abundance Distribution, Habitat And Food Habits Of Staging Shore Birds W Cr Delta Bishop, Mary Anne. Acting Manager Copper River Delta Institute	920615298. 30	Restoration Monitoring Birds	USDA	R	9,10,	Review in context of a monitoring plan.
Survey To Determine Distribution, Abundance, Food Habits Of Migratory Waterfowl Staging W. Cr Delta Bishop, Mary Anne. Acting Manager Copper River Delta Institute	920615298. 31	Restoration Monitoring Birds	USDA	R	9,10,	
Survey To Id Upland Use By Murrelets, combined with 920615273.25	920615273. 26	Habitat Protection and Acquisition Inventory		C		
Surveys To Monitor Marine Bird And Sea-otter Populations McVee, Curtis. Department of the Interior	93045 920615273. 22	Restoration Monitoring Marine Mammals	DOI	P		Objective A only. Only PWS boat surveys.
Sustainable Tourism In PWS, Combine with 920615298.28 Van Zee, Bruce. USDA-Forest Service	920615298. 12	Damage Assessment Recreation	USDA	C		
Synthesis Of Information On Ecology And Injury To River Otters In PWS Fraker, Mark. ADF&G	920615297. 13	Management Actions Terrestrial Mammals	ADFG	R	4,	EVOS-lined impact unknown.

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Title Document Author	Project Num. Document ID#	Category Project Type	Lead Agency	Sta tus	Recommend. Factors	Evaluation Comments
Tanker Inspection Facility Walker, William. City of Valdez	920615252. 1	Technical Support Services		R	8,9,10,11	EVOS-linked impact unknown.
Testing Of Patch-Response Patch Dependence Hypothesis-Testing of an Ecosystem Model Thomas, G.L.. Director PWS Science Center	920622326. 4	Management Actions Ecosystem	NOAA	R	1,	
Thirteen Commercial Species Assessment Selby, Jerome. Mayor, Kodiak Borough Borough Mayor, Kodiak Island Borough	920615279. 25	Management Actions Coastal Habitat	NOAA	R	8,9,10,	EVOS-linked impact unknown.
Toxicological Profile Of PWS Jackson, Paul. Environmental Specialist The North Pacific Rim	920515016. 1	Damage Assessment Ecosystem	NOAA	R		EVOS-linked impact unknown. Technical feasibility unknown.
Train Valdez Personnel for Environmental Incidents Griffin, Doug. City Manager City of Valdez	920601050. 17	Management Actions Services		R	1,	
Trans-Alaska Pipeline Removal Project None, None. Friends of the Earth Northwest Office	920514012. 1	Manipulation and Enhancement	ADNR	R	3,	Outside TC authority. Consistency w/laws and policies is unknown.
Transplant Project For Deer And Elk West, William. None	920514007. 1	Manipulation and Enhancement Terrestrial Mammals	ADFG	R	1,2,	
Uganik River Fish Counting Weir, Combined with 920615279.11 Selby, Jerome. Mayor, Kodiak Borough Borough Mayor, Kodiak Island Borough	920601058. 6	Management Actions Fish/Shellfish	DOI	C		

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Title Document Author	Project Num. Document ID#	Category Project Type	Lead Agency	Sta tus	Recommend. Factors	Evaluation Comments
Uganik River Fish Weir Bellinger, Jay. Kodiak National Wildlife Refuge	920615279. 11	Management Actions Fish/Shellfish	ADFG	R	1,	No sockeye overescapement in this system.
Use And Productivity Of Bald Eagle Nest Sites, Kodiak Selby, Jerome. Mayor, Kodiak Borough Borough Mayor, Kodiak Island Borough	920601058. 7	Restoration Monitoring Birds	DOI	C		
Use of Satellite Transmitters to Investigate Killer Whale Ecology in PWS Dahlheim, Loughlin, Marilyn, Thomas. NMFS-NMML	93042 920615261. 2	Restoration Monitoring Marine Mammals	NOAA	P		EVOS-linked impact unknown. Combined with 261-01, 005-01 and approved.
Valdez City Schools Rodgers, Harry. Valdez City Schools	920615251. 1	Manipulation and Enhancement Education		R	1,	
Valdez Garbage Scow Facilities Griffin, Doug. City Manager City of Valdez	920601050. 7	Manipulation and Enhancement Services		R	1,	
Valdez Hazardous Waste Collection Griffin, Doug. City Manager City of Valdez	920601050. 9	Manipulation and Enhancement Services		R	8,9,10,	EVOS-linked impact unknown.
Valdez Landfill Upgrade Griffin, Doug. City Manager City of Valdez	920601050. 4	Manipulation and Enhancement Services		R	1,	
Valdez Oversight of Oil Industry Griffin, Doug. City Manager City of Valdez	920601050. 13	Management Actions Services		R	9,10,	Consistency w/laws and policies unknown. ADOL believes that only items #6 and #7 are linked to restoration of EVOS damaged natural res

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Title Document Author	Project Num. Document ID#	Category Project Type	Lead Agency	Sta tus	Recommend. Factors	Evaluation Comments
Valdez Recycling Griffin, Doug. City Manager City of Valdez	920601050. 5	Manipulation and Enhancement Services		R	1,	
Valdez Sewage Treatment Plant Upgrade Griffin, Doug. City Manager City of Valdez	920601050. 6	Manipulation and Enhancement Services		R	1,	
Valdez Visitors Center, combined with 920615298.50 Collins, V.E. (Rick). President Valdez Chamber of Commerce	920615298. 23	Management Actions Education	USDA	C		
Valdez/Remediate Existing Landfills Griffin, Doug. City Manager City of Valdez	920601050. 8	Manipulation and Enhancement Services		R	1,	
Vandalized Cultural Resources--inventory, Evaluation, Interpretation, Combine with 920615296.3 Van Zee, Bruce. USDA-Forest Service	920615298. 18	Management Actions Archaeology	USDA	C		
Vegetation And Stream Classification And Mapping Of Western PWS, combined with 920615273.25 Sterne, Charla. Wildlife Biologist USFS	920615298. 45	Habitat Protection and Acquisition Inventory		C		
Village Mariculture Project Chmielewski, Tasha. Chugach Regional Resources Commission	93019 920615270. 2	Manipulation and Enhancement Fish/Shellfish	ADFG	P	9,10,	Consistency w/laws and policies unknown. Approved for economic and feasibility studies only. Feasibility is not long-term commitment. Concentra
Villages Kitoi Bay Hatchery and Other Site Prevention and Response Selby, Jerome. Mayor, Kodiak Borough Borough Mayor, Kodiak Island Borough	920615279. 23	Technical Support Services	ADFG	R	1,	

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Title Document Author	Project Num. Document ID#	Category Project Type	Lead Agency	Sta tus	Recommend. Factors	Evaluation Comments
Watchable Wildlife, combined with 920615298.25 Lethcoe, Nancy. President Alaska Wilderness Recreation & Tourism	920612237. 5	Management Actions Terrestrial Mammals	ADFG	C		
Waterfall Creek Pink Salmon Restoration-Fish Improvement Honnold, Steve. Fred Division ADF&G	920615297. 22	Manipulation and Enhancement Fish/Shellfish	ADFG	R	9,10,	
Weir And Conservation Land Acquisition, combined with 920601051.1	920615297. 68	Habitat Protection and Acquisition Land Acquisition		C		
Wetland Habitat Classification, Mapping And Assessment, combined with 920603092.1 Sterne, Charla. Wildlife Biologist USFS	920615298. 46	Habitat Protection and Acquisition Inventory		C		
Wild Fish Stock Information Assessment, combined with 920615297.28 Van Zee, Bruce. USDA-Forest Service	920615298. 34	Management Actions Fish/Shellfish	USDA	C		
Workshop To Identify Critical Habitats In PWS Temperate Rain Forest, combined with 920622326.1 Thomas, G.L.. Director PWS Science Center	93059 920622326. 1	Habitat Protection and Acquisition Inventory		P		

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EXXON VALDEZ OIL SPILL

1993 Correspondence Table, Sorted by Submitter's Name

This table allows users to look up their last name and determine the fate of the ideas they submitted. Use the chart which precedes this table to locate key items in the entries. Find the submitter's name, then the title of interest. Find the status field. If a "C" (combined with) or "D" (duplicate) appears in this field, find the document identification number which is noted at the end in the title field (preceded by "Same as..." or "...combined with..."). Find this number in the "Ideas Table, Sorted by Document Identification Number". If a "P", "R", or "E" appears in the status field, find the document identification number and look it up in the "Proposals Table", "Rejected Table" or "Endowment Table" respectively for more information.

ABBREVIATION KEY:

<u>FIELD</u>	<u>CODE</u>	<u>EXPLANATION</u>
Category	DA	Damage Assessment
	MA	Management Action
	ME	Manipulation Enhancement
	OT	Other
	PA	Habitat Protection and Acquisition
	RM	Restoration Monitoring
	TS	Technical Support
Preliminary Lead Agency	ADEC	Alaska Dept. of Environmental Conservation
	ADFG	Alaska Dept. of Fish and Game
	ADNR	Alaska Dept. of Natural Resources
	DOI	United States Dept. of the Interior
	NOAA	National Oceanic and Atmospheric Administration
	USDA	United States Dept. of Agriculture
Status	C	Combined with another idea
	D	Duplicate of another idea
	E	Forwarded to Endowment Work Group
	P	Recommend Preparation of Study Plan and Budget
	R	Recommend Rejection

September 1992

1993 Correspondence Table - Format

The following is a description of the format for the correspondence table report. This report consists of a printout showing the author's name, position/title, company or agency name (if applicable), and address. Following the author's information is data identifying the idea proposed by the author. This information includes the document ID# (assigned by the Exxon Valdez Restoration Office), the idea title, a code for the project type, project category, current status, lead agency, and project number assigned (if any).

Bruce	David	Restoration	ADEC-EVOS Project
		Specialist	410 Willoughby Ave., Suite 105 Juneau AK

920615290.1 Shoreline Assessment	RM	Coastal Habitat	P	ADEC	93038
920615290.2 Electronic Archiving Of Exxon Valdez Response Records, combined with 920608184.1					
	TS	Service	C	ADEC	

Last Name		First Name			
Arruda		David		Cordova Fly-Fishers	
P.O. Box 1768		Cordova		AK	
920615249. 1	Enhanced Management For Cutthroat Trout And Dolly Varden In PWS. Same As 920615297.28	MA	Fish and Shellfish	D	ADFG
920615249. 2	Cutthroat Trout And Dolly Varden Hatchery	ME	Fish and Shellfish	R	ADFG
920615249. 3	Shelter Cove, Cordova Restoration Project	ME	Fish and Shellfish	R	ADFG
920615249. 4	Sportfish Biologist For Cordova	MA	Fish and Shellfish	R	ADFG
920615249. 4	Sportfish Biologist For Cordova	MA	Fish and Shellfish	R	ADFG
Bailey-Garcia		D.			
10024 When Lane		Eagle River		AK	
920615297.63	Fort Richardson Pipeline. Same as 920615297.48	ME	Fish and Shellfish	D	
Baker		Cal		District Ranger	
BOX 280		Cordova		AK	
920615298.24	Green Island Cabin Replacement, combined with 920615298.55	ME	Recreation	C	USDA
920615298.28	Post-Oilspill Recreation-based User Survey For PWS	DA	Recreation	P	USDA
Barber		Edward			
1317 W. Northern Lights Blvd.		Anchorage		AK	
				93001	

Last Name		First Name			
920615297.65 Fort Richardson Pipeline. Same as 920615297.48 ME Fish and Shellfish				D	
Barber		Susan			
1317 W. Northern Lights Blvd.		Anchorage		AK	
920615297.50 Fort Richardson Pipeline. Same as 920615297.48 ME Fish and Shellfish				D	
Barry		Donald		Vice President	
1250 Twenty-Fourth St., NW		Washington		DC	
920609221. 1 Habitat Acq. Kodiak, Kodiak Refuge, combined with 920601051.1 PA Land Acquisition				C	
Bechtol		Bill		Fishery Biologist	
3298 Douglas Street		Homer		AK	
920615297. 1 Restoration Of PWS Rockfish And Lingcod Resources MA Fish and Shellfish				R ADFG	
Bellinger		Jay		Kodiak National Wildlife Refuge	
1390 Buskin River Road		Kodiak		AK	
920601058. 5 Sockeye Salmon Escapement Evaluation - Ayakuluk River MA Fish and Shellfish				R ADFG	
920615279.10 Ayakulik River Sockeye Salmon Escapement Evaluation MA Fish and Shellfish				R ADFG	
920615279.10 Ayakulik River Sockeye Salmon Escapement Evaluation MA Fish and Shellfish				R ADFG	
920615279.11 Uganik River Fish Weir MA Fish and Shellfish				R ADFG	
920615279.15 Breeding Population Status Of Harlequin Ducks On Areas Of The Kodiak Island Group W. And S. Sides, combined wit RM Birds				C ADFG	
920615297.11 Develop Protocols For Analysis And Assessment Of Benthic TS Sub-Tidal				R ADFG	
Biggs		Evelyn		ADF&G	
Box 669		Cordova		AK	

Last Name	First Name
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920610231. 1	PWS Herring Spawn Deposition Survey. Same As 920615297-3			
MA	Fish and Shellfish	D	ADFG	
920610231. 2	PWS Herring Egg Loss Survey. Same As 920615297-2			
DA	Fish and Shellfish	D	ADFG	
920610231. 3	Genetic Stock Identification For Herring In PWS. Same As 920615297-34			
RM	Fish and Shellfish	D	ADFG	
920610231. 4	PWS Herring Tagging Feasibility Study. Same As 920615297-4			
RM	Fish and Shellfish	D	ADFG	
920610231. 5	Larval Herring Age And Growth In PWS Using Otoliths. Same As 920615299-5			
RM	Fish and Shellfish	D	ADFG	
920615279. 5	Horse Marine Creek Pink Salmon Restoration, Same As 920615297.21			
ME	Fish and Shellfish	D	ADFG	
920615297. 2	PWS Herring Egg Loss Survey			
DA	Fish and Shellfish	R	ADFG	
920615297. 4	PWS Herring Tagging Feasibility Study			
RM	Fish and Shellfish	R	ADFG	

Bishop	Mary Anne	Acting Manager	Copper River Delta Institute
BOX 1460	Cordova	AK	
920615298. 2	Multi-agency Library On PWS And Copper River Delta Service	R	USDA
TS			
920615298.29	Inventory, Monitor, Protect Permanent Monitoring Sites		
RM	Ecosystem	R	USDA
920615298.30	Survey To Determine Abundance Distribution, Habitat And Food Habits Of Staging Shore Birds W Cr Delta		
RM	Birds	R	USDA
920615298.31	Survey To Determine Distribution, Abundance, Food Habits Of Migratory Waterfowl Staging W. Cr Delta		
RM	Birds	R	USDA
920615298.32	Migratory Shore Birds Staging In Rocky Intertidal Habitats Of PWS		
RM	Birds	R	USDA

Bittner	Judith	Office of History/Acheaol	ADNR
P.O. Box 107001	Anchorage	AK	

Last Name	First Name
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920615296. 1 Archaeological Restoration Site Acquisition, combined with 920601051.1
PA Land Acquisition C

920615296. 2 Heritage Information Replacement, combined with 920615298.19
ME Archeology C ADNR

920615296. 3 Public Education In Spill Area Archaeology
MA Archeology P USDA 93005

920615296. 5 Archaeological Restoration-Regional Archaeological Planning
MA Archeology R ADNR

Blackett Roger Chairman Kodiak St. Prks Citizen's
S.R. 3800 Kodiak AK Advisory Board

920601051. 1 Land Exchange Chuyak Island For Land On Kodiak Island Road System, combined with 920601051.1
PA Land Acquisition P 93058

920601051. 2 Acquisition Of Recreational Sites On Kodiak Road System, combined with 920601051.1
PA Land Acquisition C

920601051. 3 Public Education And Interpretation Of Archaeological Resources In State Parks - Train Park Rangers, Combine wi
MA Archeology C USDA

Blevins Terron
110 E 11th, Apt. 15 Anchorage AK

920615297.49 Fort Richardson Pipeline. Same as 920615297.48
ME Fish and Shellfish D

Bowron Jim
P.O. Box 221954 Anchorage AK

920615297.59 Fort Richardson Pipeline. Same as 920615297.48
ME Fish and Shellfish D

920615297.59 Fort Richardson Pipeline. Same as 920615297.48
ME Fish and Shellfish D

Brock Irvin None
P.O. Box 5267 Ft. Richardson AK

Last Name	First Name	
920605134. 1	Fort Richardson Pipeline. Same as 920615297.48 ME Fish and Shellfish	D
Bruce 410 Willoughby Ave., Suite 105	David Juneau	Restoration Specialist AK
920615290. 1 Shoreline Assessment RM	Coastal Habitat	P ADEC
920615290. 2 Electronic Archiving Of Exxon Valdez Response Records, combined with 920608184.1 TS	Service	C ADEC
Carlisle P.O. Box 731	Kelly Whittier	Mayor City of Whittier AK
920528045. 1 Beach Subsurface Oil Recovery, combined with 920615294.3 ME	Coastal Habitat	C ADEC
Carmichael 214 W. Rezanof	James Kodiak	AK
920615295. 1 Habitat Acq., Afognak, combined with 920601051.1 PA	Land Acquisition	C
920622324. 1 Acquisition Of Habitat, Afognak Island., combined with 920601051.1 PA	Land Acquisition	C
Carpenter 4230 University Dr. Suite 201	Phillip Anchorage	District Chief AK
920615273.35 Hydrodynamic Purging of Oil from Contaminated Beaches, PWS. ME	Coastal Habitat	R ADEC
920615273.36 Fate And Transport Of Subsurface Hydrocarbons In Beach Deposits In PWS RM	Coastal Habitat	R DOI
Chisholm Box 1585	Brad Homer	AK
920612243. 1 Paint River Fish Ladder Salmon Stocking Program ME	Fish and Shellfish	R ADFG

Last Name	First Name	
Chmielewski 3300 C Street	Tasha Anchorage	Chugach Regional Resources Commission
920615270. 1 Port Graham Salmon Hatchery ME	Fish and Shellfish	R ADFG
920615270. 2 Village Mariculture Project ME	Fish and Shellfish	P ADFG 93019
Christiansen P.O. Box 71	Emil Old Harbor	Old Harbor Native Corp. AK
920615288. 1 Kodiak Wildlife Habitat Conservation And Acquisition Project, combined with 920601051.1 PA	Land Acquisition C	
Cline 308 G Street, Suite 219	Dave Anchorage	Vice-President National Audubon Society AK
920601067. 1 Alaska Land And Wildlife Conservation Fund, combined with 920604101.1 TS	Endowment C	
Cochran P. O. Box 25526	Jim Juneau	Mariculture Coordinator ADF&G AK
920615297. 6 Replacement Of Oiled Mussels With Commercially Produced Mussels, combined with 920615291.2 ME	Fish and Shellfish C	ADFG
920615297. 7 Mariculture Technical Center, Combined with 920612242.1 ME	Fish and Shellfish C	ADFG
Collins BOX 512	V.E. (Rick) Valdez	President Valdez Chamber of Commerce AK
920615298.23 Valdez Visitors Center, combined with 920615298.50 MA	Education C	USDA
920617312. 1 Valdez Visitors Center MA	Education D	USDA
Cooney University of Alaska Fairbanks	R. Ted Fairbanks	Institute of Marine Science UAF AK

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First Name

920514004. 1 C-lab; A System For Monitoring
ME Fish and Shellfish D NOAA

Cooney Robert Institute of Marine
Sciences
University of Alaska Fairbanks Fairbanks AK

920612244. 1 C-lab-A System For Monitoring Meteorological And Oceanographic Variables That Affect Salmon Growth
MA Fish and Shellfish R NOAA

Cooney Ted UAF
Institute of Marine Science Fairbanks AK

920615297.75 Est. An Ecological Basis For Restoring And Enhancing The Mixed-stock Salmon Resources Of PWS.
ME Fish and Shellfish R ADFG

Dahlheim, Loughlin Marilyn, Thomas NMFS-NMML
7600 Sand Point Way N. E. Seattle WA

920615261. 1 Photo-Identification Studies of PWS Killer Whales, combined with 920615261.2
RM Marine Mammals C NOAA

920615261. 2 Use of Satellite Transmitters to Investigate Killer Whale Ecology in PWS
RM Marine Mammals P NOAA 93042

Darling Iris Downtown Merchants Assoc.
None Seward AK

920622325. 1 Same As 920605137
MA Education D NOAA

Davis Randall Internationa Wildlife
Research
Texas A&M University Galveston TX

920615247. 1 Oiled Wildlife Rehabilitation Center
ME Marine Mammals R

Dean Thomas Coastal Resources
Associates
2270 Camino Vida Roble, Suite L Carlsbad CA

920610230. 1 Experimental Evaluation Of Oiled/control Paired Design Used In Assessing Inter/Subtidal Community
RM Sub-Tidal P NOAA 93037

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920610230. 2 Experimental Studies Of Interaction Between Subtidal Epifaunal Invertebrates
DA Sub-Tidal R ADFG

920615297.77 Experimental Studies Of Interactions Between Subtidal Epifaunal Invertebrates. Same As 920610230-2
RM Sub-Tidal D ADFG

920615297.77 Experimental Studies Of Interactions Between Subtidal Epifaunal Invertebrates. Same As 920610230-2
RM Sub-Tidal D ADFG

920615297.77 Experimental Studies Of Interactions Between Subtidal Epifaunal Invertebrates. Same As 920610230-2
RM Sub-Tidal D ADFG

Dekin Albert State University of New York
P. O. Box 6000 Binghamton NY
920526031. 1 Study Of Petroleum Hydrocarbon Spectra At Selected Sites.
MA Archeology R ADNR

Derenoff Margie Kodiak Area Native Association
402 Center Avenue Kodiak AK
920614300. 1 Build Facilities For Oil Workers Who Work In Karluk Kodiak Area
TS Service R

DeVogelaere, Foster Andrew, Michael Moss Landing Marine Laboratories
P.O. Box 450 Moss Landing CA
920616307. 1 Restoration of High-Intertidal Fucus Following EVOS, combined with 920618316.3
ME Coastal Habitat C USDA

Deysher Larry Coastal Resources Associates
2270-1 Camino Vida Roble Carlsbad CA
920612236. 1 Quantification Of Intertidal Algal Recovery Using Multispectral Digital Remote Sensing
RM Sub-Tidal D USDA

920612236. 2 Providing Public Access To Oilspill Gis Databases Using Arcview In PC Windows Environment, combined with 920606
TS GIS C ADNR

920615297.76 Quantification Of Intertidal Algal Recovery Using Multispectral Digital Remote Sensing. Same As 920612236-1
RM Sub-Tidal D ADFG

Last Name	First Name		
DiConstanzo	Carmine	AK	ADF&G
PO Box 25526	Juneau	AK	
920615297. 8 Database Integration. Same As 920608184.1 TS Service		D	
Dieckgraeff	Barbara	AK	None
HCR 64 Box 300	Seward	AK	
920616304. 1 Alaska Sealife Center In Seward (saams). Same As 920605137 MA Education		D	NOAA
Dieckgraeff	Frank	AK	None
HCR64 Box 300	Seward	AK	
920615283. 1 Alaska Sealife Center In Seward (saams). Same As 920605137 MA Education		D	NOAA
Dieckgraeff	Tammy	AK	Nnoe
7917 Cranberry St. Apt B	Anchorage	AK	
920616309. 1 Alaska Sealife Center In Seward (saams). Same As 920605137 MA Education		D	NOAA
Diters	Charles	Regional Arceaologist	US Fish and Wildlife Service
1011 East Tudor Rd.	Anchorage	AK	
920615273.14 Archaeological Site Stewardship Program, Combine with 920615298.20 MA Archeology		C	ADNR
Donald	Doreen	AK	
4010 Kingston Drive	Anchorage	AK	
920615297.60 Fort Richardson Pipeline. Same as 920615297.48 ME Fish and Shellfish		D	
Donohue	Marke	AK	Kodiak Area Native Association
402 Center Avenue	Kodiak	AK	

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920615279.30 Assessment And Quality Assurance Of Shellfish Resources RM Fish and Shellfish		R	ADFG	
Dreckgraeff 7917 Cranberry, Apt, B	Tammy Anchorage		AK	None
920616309. 1 Alaska Sealife Center In Seward (saams). Same As 920605137 MA Education		D	NOAA	
Dudiak 3298 Douglas Street	Nick Homer		AK	ADF&G
920615297. 9 Lower Cook Inlet Sockeye Salmon Restoration And Enhancement ME Fish and Shellfish		R	ADFG	
Dunham P.O. Box 27	Beverly Seward		AK	None
920615276. 1 Same As 920605137 MA	Education	D	NOAA	
Dunham P.O. Box 1595	Meggin Seward		AK	None
920615277. 1 Alaska Sealife Center In Seward (saams). Same As 920605137 MA Education		D	NOAA	
Dunham P.O. Box 730	Willard Seward		AK	Seward Marine Center
920605137. 1 SAAMS - Alaska Sealife Center MA	Education	R	NOAA	
Ehret 6311 DeBarr Road, #403	Jim Anchorage		AK	None
920605124. 1 Fort Richardson Pipeline. Same as 920615297.48 ME Fish and Shellfish		D	ADFG	

Last Name		First Name			
Ehret	Patricia				
P. O. Box 5-378	Ft. Richardson		AK		
920615297.52	Fort Richardson Pipeline. Same as 920615297.48				
ME	Fish and Shellfish	D			
920615297.52	Fort Richardson Pipeline. Same as 920615297.48				
ME	Fish and Shellfish	D			
Elvsaas	Fred				
P.O. Drawer L	Seldovia		AK		Seldovia Native Association, Inc.
920609217. 1	Habitat Acq. Kachemak, combined with 920601051.1				
PA	Land Acquisition	C			
Evanoff	Gail				Chenega Corporation
P.O. Box 8060	Chenega Bay		AK		
920615294. 1	Restoration Of Mussel Beds, combined with 920615291.2.				
ME	Fish and Shellfish	C	ADEC		
Fall	Jim	Subsistence			ADF&G
333 Raspberry Rd	Anchorage		AK		
920615297.10	Subsistence Food Safety Testing, Combined with 920615273.37				
RM	Fish and Shellfish	C	ADFG		
Fallon	Michael				
9820 Saaya Circle	Eagle River		AK		
920615297.48	Fort Richardson Pipeline.				
ME	Fish and Shellfish	P	ADFG		93026
Feder	Howard				UAF
Institute of Marine Science	Fairbanks		AK		
920615297.11	Develop Protocols For Analysis And Assessment Of Benthic Biological, Physical, And Hydrocarbon Data				
TS	Sub-Tidal	R	ADFG		
920615297.12	Injury and Recovery of Deep-Benthic Macrofaunal Communities, combined with 920618315.1				
RM	Sub-Tidal	C	ADFG		

Last Name		First Name			
Fischer	Thom				Whitewater Engineering Corp.
1050 Larrabee Ave, Suite 104-707	Bellingham	WA			
920615286. 1 Silver Lake Hydropower Project	Air and Water	R			
ME					
920615286. 2 Silver Lake Fish Hatchery	Fish and Shellfish	R	ADFG		
ME					
Fraker	Mark				ADF&G
645 G Street	Anchorage	AK			
920615297.13 Synthesis Of Information On Ecology And Injury To River Otters In PWS	Terrestrial Mammals	R	ADFG		
MA					
French	John				UOA-Fishery Industrial Technology Center
900 Trident Way	Kodiak	AK			
920616310. 1 Near Island Fisheries Research Center	Service	R	ADFG		
TS					
Frost	Kathryn	Wildlife Biologist	ADF&G		
1300 College Road	Fairbanks	AK			
920615297.14 Habitat Use And Behavior Of Harbor Seals In PWS	Marine Mammals	P	ADFG	93046	
RM					
920615297.15 Monitoring Trends In Abundance Of Harbor Seals In PWS 1993-1994, combined with 920615297.14	Marine Mammals	C	ADFG		
RM					
Gates	Christopher				City of Seward
P.O. Box 167	Seward	AK			
920615292. 1 Alaska Sea Life Center In Seward (saams). Same As 920605137	Education	D	NOAA		
MA					
Gates	George				
3637 W. 100	Anchorage	AK			
920615297.62 Fort Richardson Pipeline. Same as 920615297.48	Fish and Shellfish	D			
ME					

Last Name	First Name
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Gorup	Madge			
P.O. Box 878397	Wasilla		AK	
920615297.56 Fort Richardson Pipeline. Same as 920615297.48 ME Fish and Shellfish		D		
Graham	Marnie	Volunteer		Volunteer PWS Conservation Alliance
P.O. Box 3224	Valdez		AK	
920610225. 1 Fund A PWS Nature Center, combined with 920615298.50 MA Education		C	USDA	
Griesy	Cheryl			
7505 Glen Highway, #116	Anchorage		AK	
920615297.53 Fort Richardson Pipeline. Same as 920615297.48 ME Fish and Shellfish		D		
Griffin	Doug	City Manager		City of Valdez
P.O. Box 307	Valdez		AK	
920601050. 1 Oil And Grease Separator/Valdez Harbor ME Service		R		
920601050. 2 Oil and Grease Separator/Fidalgo ME Service		R		
920601050. 3 Oil and Grease Separator/Hazelet ME Service		R		
920601050. 4 Valdez Landfill Upgrade ME Service		R		
920601050. 5 Valdez Recycling ME Service		R		
920601050. 6 Valdez Sewage Treatment Plant Upgrade ME Service		R		
920601050. 7 Valdez Garbage Scow Facilities ME Service		R		

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920601050. 8	Valdez/Remediate Existing Landfills ME Service			R		
920601050. 9	Valdez Hazardous Waste Collection ME Service			R		
920601050.10	Landfill Liner ME Service			R		
920601050.11	Maritime Wing Valdez Museum, combined with 920615298.50 MA Education			C	ADNR	
920601050.12	Oil Spill Cooperative/Training Center MA Service			R		
920601050.13	Valdez Oversight of Oil Industry MA Service			R		
920601050.14	Increased Access PWS, combined with 920615298.55 ME Recreation			C	USDA	
920601050.16	Assist Valdez in Handling Waste Oil ME Service			R		
920601050.17	Train Valdez Personnel for Environmental Incidents MA Service			R		
920601050.18	Improve Public Health Facilities, PWS ME Service			R		
Grimes		Deanna		None		
P.O. Box 2351		Seward		AK		
920615282. 1	Alasa Sealife Center In Seward (saams). Same As 920605137 MA Education			D	NOAA	
Hagenstein		Randall		Prince William Sound Science Center		
P.O. Box 100358		Anchorage		AK		
920608191. 1	Public Access Repository For Oil Spill Geographic Information System, combined with 920608184.1 TS GIS			C	ADNR	93057
Hamson		Dan		Chief Coastal Programs		
2525 Gambell St.		Anchorage		AK		
				National Park Service		

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920615273. 1	Productivity And Survival Of Brown Bears In Katmai National Park	RM	Terrestrial Mammals	R	DOI	
920615273. 2	Determine The Extent Of Oil Spill Injuries To Harlequin Ducks In National Parks, combined with 920615297.31	RM	Birds	C	ADFG	
920615273. 3	Determine Status Of Marbled Murrelet Populations In Oiled National Parks	RM	Birds	R	DOI	
920615273. 4	Recovery Monitoring Of Intertidal Oiled Mussel Beds Outside PWS, combined with 920615258.1	RM	Coastal Habitat	C	NOAA	
920615273. 5	Determine The Status Of Bald Eagle Populations In Oiled National Parks, combined with 920615279.16	RM	Birds	C	DOI	
920615273. 6	Coastal Archaeological Inventory And Evaluation Of Archaeological, Sites Kenai And Katmai Natl Parks., combined	MA	Archeology	C	ADNR	
920615273. 7	Coastal Archaeological Inventory And Evaluation Of Archaeological Sites - Interagency, combined with 920615298.	MA	Archeology	C	ADNR	
920615273. 8	Site-specific Archaeological Restoration - Interagency	MA	Archeology	P	DOI	93006
920615273. 9	Site-specific Archaeological Restoration In Kenai And Katmai National Parks, Combine with 920615273.8	MA	Archeology	C	DOI	
920615273.10	Archaeological Site Protection-public Education-interagency, Combine with 920615296.3	MA	Archeology	C	USDA	
920615273.11	Archaeological Site Protection-public Education-national Park Service, Combine with 920615296.3	MA	Archeology	C	USDA	
920615273.12	Archaeological Site Protection-Site Patrol Monitoring-Interagency	RM	Archeology	P	DOI	93008
920615273.13	Archaeological Site Protection-site Patrol And Monitoring-national Park Service, Combine with 920615273.12	RM	Archeology	C	DOI	

Harrison

Craig

Vice Chairman
Conserv.

Pacific Seabird Group

4001 N. 9th Street #1801

Arlington

VA

920603092. 1	Habitat Aquisition Evaluation, Evaluate Pacific Seabird Group List, Eliminate Predators, combined with 92060309	ME	Birds	P		93060
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Last Name	First Name			
920603092. 2	Removal Of Alien Predators From Bird Colonies, combined with 920615279.17			
ME	Birds	C	DOI	
920608200. 1	Seabird Colony Restoration, combined with 920615279.17			
ME	Birds	C	DOI	
Hartman	Jeff	Fred Division	ADF&G	
BOX 3-2000	Juneau	AK		
920615297.16	Development Of Economic Guidelines And Cost Benefit Analysis Of Oilspill Projects For NEPA And TC			
TS	Service	R	USDA	
Hauser	Bill		ADF&G	
333 Raspberry Road	Anchorage	AK		
920615294. 5	Chenega Chinook And Silver Salmon Release Program			
ME	Fish and Shellfish	P	ADFG	93016
Hauser	William		ADF&G	
333 Raspberry Road	Anchorage	AK		
920615297.17	Quality Assurance For PWS Coded Wire Tagging And Fish Production Records For Improved Mgmt. Ability			
MA	Fish and Shellfish	P	ADFG	93014
Helle	John		None	
2427 O'Day Drive	Juneau	AK		
920619321. 1	Acquire Olsen Bay Watershed, 920601051.1			
PA	Land Acquisition	C		
Hetrick	Jeff		Alaska AquaFarm	
P.O. Box 7	Moose Pass	AK		
920514006. 1	Clam Enhancement, combined with 920612242.1			
ME	Fish and Shellfish	C	ADFG	
Hiffentiaga	Bonnie			
6224 Eastwood Ct.	Anchorage	AK		
920615297.51	Fort Richardson Pipeline. Same as 920615297.48			
ME	Fish and Shellfish	D		

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First Name

Highsmith	Ray			UAA, Institute of Marine Science
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None	Fairbanks		AK	
920610228. 1	Herring Bay Experimental And Monitoring Studies. Same As	920615297-19		
RM	Coastal Habitat	D	USDA	
920610228. 2	Coastal Habitat Comprehensive Intertidal Monitoring Program			
RM	Coastal Habitat	C	ADFG	
920615297.18	Coastal Habitat Comprehensive Intertidal Monitoring Program			
RM	Coastal Habitat	R	USDA	
920615297.19	Herring Bay Experimental And Monitoring Studies			
RM	Coastal Habitat	C	ADFG	

Honnold	Steve			ADF&G
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211 Mission Road	Kodiak		AK	
920615279. 2	Red Lake Mitigation. Same as 920615297.70			
ME	Fish and Shellfish	D	ADFG	
920615279. 4	Cold Creek Pink Salmon Restoration. Same As 920615297.20			
ME	Fish and Shellfish	D	ADFG	
920615279. 4	Cold Creek Pink Salmon Restoration. Same As 920615297.20			
ME	Fish and Shellfish	D	ADFG	
920615297. 5	Larval Herring Age and Growth in PWS Using Otoliths			
RM	Fish and Shellfish	C	ADFG	
920615297.20	Cold Creek Pink Salmon Restoration			
ME	Fish and Shellfish	P	ADFG	93032
920615297.20	Cold Creek Pink Salmon Restoration			
ME	Fish and Shellfish	P	ADFG	93032
920615297.21	Horse Marine Creek Pink Salmon Restoration			
ME	Fish and Shellfish	R	ADFG	
920615297.22	Waterfall Creek Pink Salmon Restoration-Fish Improvement			
ME	Fish and Shellfish	R	ADFG	
920615297.23	Pink Creek Pink Salmon Restoration, combined with 920615297.20			
ME	Fish and Shellfish	C	ADFG	

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920615297.23 ME	Pink Creek Pink Salmon Restoration, combined with 920615297.20 Fish and Shellfish	C ADFG
Jackson 3300 C Street	Paul Anchorage Environmental Specialist	The North Pacific Rim AK
920515016. 1 DA	Toxicological Profile Of PWS Ecosystem	R NOAA
Jarrel 907 Yukon drive	Gordon Fairbanks	University of Alaska Museum AK
920601054. 1 TS	November 91 Request for Immediate Funding for Coastal Habitat Specimens, combined with 920601049.1 Coastal Habitat	C ADNR
Jewett Institute of Marine Science	Stephen Fairbanks	UAF AK
920615297.24 RM	Natural Recovery Monitoring of Subtidal Eelgrass Communities in PWS, combined with 920618315.1 Sub-Tidal	C ADFG
Johannsen P.O. Box 107001	Neil Anchorage	ADNR AK
920615296. 6 MA	Marine Recreation Plan For Spill Area Recreation	R ADNR
920615296. 7 ME	Public Use Cabins In State Marine Parks Recreation	R ADNR
920615296. 8 PA	Acquisition Of Important Recreation Lands, combined with 920601051.1 Land Acquisition	C
Johnson Box 669	J.D. Cordova Fishery Biologist	ADF&G AK
920610231. 6 RM	Monitoring For Recruitment Of Littleneck Clams.	D ADFG
920615297.25 RM	Monitoring For Recruitment Of Littleneck Clams. Fish and Shellfish	R ADFG

Last Name		First Name		
Joyce	Timothy			None
P.O. Box KKB, Kitoi Bay	Kodiak		AK	
920604115. 1	Kitoi Bay Hatchery Oil Spill (clean-up) Equipment Storage, same as 920615297.26			
TS	Service	D	ADFG	
920615297.26	Kitoi Bay Hatchery Oil Spill Equipment Storage			
TS	Service	R	ADFG	
Kehrer	Peg	Project Assistant		ADF&G
P.O. Box 3-2000	Juneau		AK	
920615287. 1	Endowment Proposal I, combined with 920604101.1			
TS	Endowment	C		
920615287. 2	Endowment Proposal II, combined with 920604101.1			
TS	Endowment	C		
Kitagawa	Judy			None
P.O. Box 1451	Valdez		AK	
920511138. 1	Oily Bilgewater/Oily Waste Treatment - Several Oil Spill Communities.			
TS	Service	R		
Knepshield	Carol			
17911 Meadow Circle	Eagle River		AK	
920615297.67	Fort Richardson Pipeline. Same as 920615297.48			
ME	Fish and Shellfish	D		
Knepshield	Ronald			
17911 Meadow Circle	Eagle River		AK	
920615297.55	Fort Richardson Pipeline. Same as 920615297.48			
ME	Fish and Shellfish	D		
Kocan	Richard			Univ. of Washington
None	Seattle		WA	
920611234. 1	Herring Embryo Viability Evaluation - Natural and Catastrophic Effects			
DA	Fish and Shellfish	R	ADFG	

Last Name		First Name			
Komisar	Jerome	President	University of Alaska		
202 Butrovich Bldg.	Fairbanks	AK			
920604101. 1	Endowment of Sinking Fund	E			
TS	Endowment				
Koski	K.V.		NMFS Auke Bay Laboratory		
11305 Glacier Highway	Juneau	AK			
920615260. 1	Restoration Recovery Monitoring Of Stream-rearing Anadromous Salmonids, combined with 920603092.1	C			
PA	Fish and Shellfish	USDA			
Kroll	Henry		None		
P.O. Box 181	Seldovia	AK			
920603093. 1	Build Research and Monitoring Facilities and Program/Cook Inlet, Kodiak	R			
RM	Fish and Shellfish	NOAA			
Kuwada	Mark	PI	ADF&G		
333 Raspberry Rd	Anchorage	AK			
920615297.27	Stream Habitat Assessment (R47), combined with 920615273.25	C			
PA	Land Acquisition Identifi				
920615297.73	Instream Habitat And Stock Restoration Techniques For Anadromous Fish.	R			
ME	Fish and Shellfish	ADFG			
Lawley	Gary		Martech USA, Inc.		
300 E. 54th Ave.	Anchorage	AK			
920618316. 3	Kelp Regeneration In The Upper Intertidal	P			
ME	Sub-Tidal	ADFG		93039	
Lethcoe	Nancy		Ak Wilderness Recreation & Tourism Assoc		
P.O. Box 1353	Valdez	AK			
920602084. 1	Damage Assessment Of Economic Damages To Wilderness-based Tourism	C			
DA	Land Acquisition Identifi	ADNR			
920612237. 2	Restore Shorelines Damaged By Beach Berm Relocation	R			
ME	Coastal Habitat	ADNR			

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920612237. 5 Watchable Wildlife, combined with 920615298.25
MA Terrestrial Mammals

C

ADFG

Logan Dan Wildlife Biologist USFS
BOX 280 Cordova AK

920615298.52 Distribution, Abundance, Habitat Use And Phylogeny Of Canada Geese In PWS
PA Land Acquisition Identifi R

920615298.53 Inland Survey Of Marbled Murrelet Habitat Use In PWS, combined with 920615273.25
PA Land Acquisition Identifi C

920615298.54 Restoration Of Second Growth Habitat For Wildlife In PWS
ME Coastal Habitat

P

USDA

93029

Lusco Robert Ft. Richardson Hatchery
P.O. Box 5156 Ft. Richardson AK

920608204. 1 Fort Richardson Pipeline. Same as 920615297.48
ME Fish and Shellfish

D

Malloy Larry Kodiak Regional
P.O. Box 3407 Kodiak AK Aquaculture Association

920615279.24 Kitoi Bay Hatchery On Afognak Island
ME Fish and Shellfish

R

ADFG

Matkin Craig None
P.O. Box 15244 Homer AK

920514005. 1 Restoration of Killer Whales in PWS, combined with 920615261.2
RM Marine Mammals

C

NOAA

Matkin Olga and Craig The North Gulf Oceanic
P. O. Box 15244 Homer AK Society

920526033. 1 Humpback Whale Project
DA

Marine Mammals

R

NOAA

McCarron Suzanne Fishery Biologist ADF&G
333 Raspberry Rd Anchorage AK

Last Name		First Name				
920615297.28	Enhanced Management For Cutthroat Trout And Dolly Varden MA	Fish and Shellfish	In PWS. Same As 920615249.1 P	ADFG		93018
920615297.28	Enhanced Management For Cutthroat Trout And Dolly Varden MA	Fish and Shellfish	In PWS. Same As 920615249.1 P	ADFG		93018
920618315. 1	Monitoring Injury to Rockfish in PWS RM	Fish and Shellfish	P	NOAA		93047
<hr/>						
McConnell		Gab				
10421 Constitution		Anchorage		AK		
920615297.66	Fort Richardson Pipeline. Same as 920615297.48 ME	Fish and Shellfish	D			
<hr/>						
McVee		Curtis		Department of the Interior		
1689 C Street, Suite 100		Anchorage		AK		
920615273.15	Monitoring Of Sea Otter Population Abundance, Distribution, Reproduction, And Mortality. RM	Marine Mammals	P	DOI		93043
920615273.15	Monitoring Of Sea Otter Population Abundance, Distribution, Reproduction, And Mortality. RM	Marine Mammals	P	DOI		93043
920615273.16	Habitat Utilization By Sea Otters And Designation Of Protected Areas PA	Marine Mammals	P	DOI		93044
920615273.17	Feeding Ecology And Reproductive Success Of Black Oystercatchers In PWS RM	Birds	P	DOI		93035
920615273.18	Monitoring Rate Of Recovery Of Murres In Breeding Colonies Downstream From Oil Spill. Same As 920615279.19 RM	Birds	P	DOI		93049
920615273.20	Removal Of Introduced Foxes To Restore Breeding Seabirds. Same As 920615279-17, combined with 920615279.17 ME	Birds	C	DOI		
920615273.21	Radio-Telemetry Project To Monitor Recovery Of Sea Otters RM	Marine Mammals	R	DOI		
920615273.22	Surveys To Monitor Marine Bird And Sea-otter Populations RM	Marine Mammals	P	DOI		93045
920615273.23	Pigeon Guillemot Recovery Enhancement And Monitoring RM	Birds	P	DOI		93034

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920615273.24	Assessment Of Marbled Murrelet Foraging Habitat Requirements During Breeding Season	RM	Birds	R	DOI	
920615273.27	Monitor Population Status Of Seabird Nesting Colonies In The Spill Zone	RM	Birds	R	DOI	
920615273.28	Monitor Productivity Of Bald Eagles In PWS Kodiak And Alaska Pen. Pacific Coast, combined with 920615279.16	RM	Birds	C	DOI	
920615273.29	Long-term Population Monitoring For Bald Eagles, combined with 920615279.16	RM	Birds	C	DOI	
920615273.31	Development Of Managment Strategies For Enhancing Recovery Rate Of Birds And Sea Otter Populations	MA	Birds	R	DOI	
920615273.33	Hydrocarbons in Mussels From Coastal Gulf of Alaska, Cook Inlet and Shelikof Strait	RM	Fish and Shellfish	R	NOAA	

Mearns

Alan

NOAA-HMRAD

7600 Sand Point Way N.E.

Seattle

WA

920615264. 1	Natural Recovery Of Oiled And Treated Shorelines	RM	Coastal Habitat	P	NOAA	93040
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920615264. 2	New Field Test of Bioremediation	RM	Sub-Tidal	R	NOAA	
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Mooney

Hope

7401 East 16th #7

Anchorage

AK

920615297.57	Fort Richardson Pipeline. Same as 920615297.48	ME	Fish and Shellfish	D		
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Moyer

Mike

None

5178 Shoreline Drive

Ketchikan

AK

920527041. 1	Bivalve Shellfish Rehabilitation Project	ME	Fish and Shellfish	R	ADFG	
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Muehling

Eric

None

801 Barnette Street

Fairbanks

AK

Last Name		First Name			
920617314. 1 Press Release Project On Restoration Program Work		MA Education		R	USDA
Murphy	Joyce				None
12531 Old Seward Highway		Anchorage			AK
920605123. 1 Same As 920605137		MA Education		D	
Murphy	Linda				None
Box 843		Seward			AK
920612241. 1 Same As 920605137		MA Education		D	NOAA
Naulty	Sandra				
P.O. Box 1363		Palmer			AK
920615297.54 Fort Richardson Pipeline. Same as 920615297.48		ME Fish and Shellfish		D	
None	None				Friends of the Earth Northwest Office
4512 University Way NE		Seattle			WA
920514012. 1 Trans-Alaska Pipeline Removal Project		ME none		R	ADNR
920615262. 1 Distribution Of Prey Species For Apex Predator Species (Murre, Guillemot, Murrelet, Harbor Seal, Etc.)		RM Fish and Shellfish		R	NOAA
920618316. 1 Mussel Bed Treatment		ME Fish and Shellfish		R	ADEC
Norman	Patrick				Port Graham Corporation
P.O. Box P.G.M.		Port Graham			AK
920615291. 1 Mark 17(b) Easements On Port Graham Land.		PA Land Acquisition Identifi		R	
Nowlin	Roy				ADF&G
Division of Wildlife Conservation		Cordova			AK

Last Name	First Name	
920615297.29 PA	Identification Of Critical Upland Wildlife Habitat in PWS, combined with 920603092.1 Land Acquisition Identifi C	
920615297.30 MA	Develop Harvest Guidelines To Aid Restoration Of Injured Terrestrial Mammals And Seaducks Birds P	ADFG 93011
O'Clair 11305 Glacier Highway	Charles Juneau	Auke Bay Biological Laboratory AK
920615259. 1 RM	Recovery Monitoring of Hydrocarbon-Contaminated Subtidal Marine Sediment Resources, combined with 920618315.1 Sub-Tidal C	NOAA
Ohlinger 17928 Meadow Creek Drive	Philip Eagle River	None AK
920605131. 1 ME	Fort Richardson Pipeline. Same as 920615297.48 Fish and Shellfish	D
Olito P.O. Box 111486	Carmen Anchorage	None AK
920608202. 1 ME	Fort Richardson Pipeline. Same as 920615297.48 Fish and Shellfish	D
Ott 211 4th Street, Suite 112	Riki Juneau	Oil Reform Alliance AK
920604104. 1 MA	Develop User Friendly Synopsis Of Oil Spill Information, combine with 920615298.25 Education C	USDA
920604104. 2 DA	Long-term Epidemiology Study Of Oil Spill Workers Terrestrial Mammals	R ADEC
Pagano 4300 B Street, Suite 407	Frank Anchorage	Koniag, Inc. AK
920615257. 1 PA	Acquisition Of Koniag Corp. Inholdings Within The Kodiak National Wildlife Refuge, combined with 920601051.1 Land Acquisition C	
920618318. 1 PA	Acquisition Of Koniag Corp Inholdings Within The Kodiak State Park, combined with 920601051.1 Land Acquisition C	

Last Name		First Name			
920619323. 1 Habitat Acq. Of Koniag Corp. Inholdings, Kodiak National Wildlife Refuge, 920601051.1 PA Land Acquisition C					
Page	Clayton	SBP Technologies, Inc.			
2155-D West Park Court	Stone Mountain	GA			
920615266. 1 Rapid Restoration Of Weathered Crude Contaminated Beach Subsurface Material. ME Coastal Habitat R ADEC					
920615271. 1 Rapid Restoration Of Weathered Crude Beach Subsurface Material. ME Fish and Shellfish C ADEC					
Parker	Lisa	Regional Citizens Advisory Council			
11355 Frontage Road, Suite 228	Kenai	AK			
920612235. 1 Cook Inlet Comprehensive Monitoring Program DA Ecosystem R NOAA					
920615275. 1 Cook Inlet Comprehensive Environmental Monitoring Program, same as 920612235.1 RM Coastal Habitat D NOAA					
Patten	Samuel	Wildlife Biologist	ADF&G		
333 Raspberry Rd	Anchorage	AK			
920615297.31 Harlequin Duck Restoration And Monitoring Study RM Birds P ADFG 93033					
Paul	A.J.	Associate Professor	University of Alaska, Fairbanks		
P.O. Box 730	Fairbanks	AK			
920527042. 1 Same As 920605137 MA Education D NOAA					
Phipps	Alan	Ak Center for the Environment			
519 W. 8th Ave. #201	Anchorage	AK			
920615293. 1 Land Acq. PWS, Kodiak, combined with 920601051.1 PA Land Acquisition C					
Podolsky	Richard	None			
234 West 56th Street #20N	New York	NY			

Last Name		First Name			
920611233. 1	Restoration Of Murres By Way Of Behavioral Attraction And Habitat Enhancement	ME	Birds	P	DOI 93022
920611233. 2	Restoration Of Murres By Way Of Transplantation Of Chicks-Feasibility Study	ME	Birds	P	DOI 93021
920611233. 3	Identification Of Seabird Feeding Areas From Remotely Sensed Data And Impact On Restoration	MA	Birds	R	DOI
920611233. 4	Marbled Murrelet Vocalizations In Conjunction With Artificial Nests	ME	Birds	R	DOI
920611233. 5	Establishment Of User-friendly GIS And Remote-sensing Demonstration Center For Public-5 Communities, combined v	TS	GIS	C	ADNR
920611233. 6	Quantification Of Stream Habitat For Harlequin Ducks From Remotely Sensed Data, combined with 920615297.31	PA	Land Acquisition Identifi	C	
<hr/>					
Redman		Wendy		Vice President	
None		Fairbanks		AK	
920601049. 1	Coastal Habitat Specimens, University of Alaska Museum	TS	Coastal Habitat	R	ADNR
920601049. 2	Bird and Mammal Specimens, University of Alaska Museum, combined with 920601049.1	TS	Birds	C	ADNR
920601049. 3	Archaeological Specimens, University of Alaska Museum, combined with 920601049.1	TS	Archeology	C	ADNR
<hr/>					
Rice		Stanley		NOAA	
11305 Glacier Highway		Juneau		AK	
920608184. 3	Management Of Restoration Database, Sample Archiving, Chemical Interpretation, combined with 920608184.1	TS	Service	C	ADFG
920615258. 1	Recovery Monitoring Of Intertidal Oiled Mussel Beds In PWS And Gulf Of Alaska	RM	Coastal Habitat	P	NOAA 93036
920615258. 3	Injury to Salmon Eggs and Pre-emergent Fry in PWS, Laboratory Verification	MA	Fish and Shellfish	P	ADFG 93003
<hr/>					
Rodgers		Harry		Valdez City Schools	
P.O. Box 398		Valdez		AK	

Last Name		First Name			
920615251. 1 Valdez City Schools ME		Education		R	
Rolland		Richard		Chugachmiut	
3300 C Street		Anchorage		AK	
920612242. 1 Seward Shellfish Hatchery ME		Fish and Shellfish		P	ADFG 93020
Rosier		Carl		Commissioner	
P.O. Box 3-2000		Juneau		AK	
920615273.37 Survey Of EVOS Impacted Native Communities-Subsistence MA		Fish and Shellfish		P	ADFG 93017
Royer		Thomas		Professor of Marine Sci.	
None		Fairbanks		AK	
920526039. 1 Long-term Monitoring Of Marine Environment Of Resurrection Bay. DA		Ecosystem		C	Combined with 920615262.2 ADFG
Rusher		Jerry		Rusher's Services	
hC 33 box 2866		Wasilla		AK	
920601059. 1 Natural Product Natural Life Restoration ME		Coastal Habitat		R	ADEC
920601061. 1 Natural Product Natural Life Restoration, combined with 920601059.2. ME		Coastal Habitat		C	ADEC
920601062. 1 Natural Product Natural Life Restoration, combined with 920601059.1 ME		Coastal Habitat		c	ADEC
920601063. 1 Shoreline Worm Life Monitoring, combined with 920601059.1 ME		Coastal Habitat		C	ADEC
Russo		Fred			
1505 W. 35th Ave.		Anchorage		AK	
920615297.58 Fort Richardson Pipeline. Same as 920615297.48 ME		Fish and Shellfish		D	

Last Name

First Name

Last Name	First Name				
Schmid	Dave			USFS-Cordova Ranger District	
BOX 280	Cordova		AK		
920615298.36	Stream Channel Type Classification And Fish Habitat Assessment				
PA	Fish and Shellfish	R	USDA		
920615298.37	Montague Island Chum Salmon Restoration				
ME	Fish and Shellfish	P	USDA		93025
920615298.38	Anadromous Cutthroat And Dolly Varden Char Habitat Inventory, Evaluation, And Restoration, combined with 920615				
PA	Fish and Shellfish	C	USDA		
Schmidt	Dana			Fred Div., ADF&G	
34828 Kalifornsky Beach Rd., Suite B	Soldotna		AK		
920605128. 1	Sockeye Salmon Overescapement Studies				
DA	Fish and Shellfish	D	ADFG		
920615297.32	Sockeye Salmon Overescapement				
DA	Fish and Shellfish	P	ADFG		93002
Seeb	Jim			ADF&G	
333 Raspberry Rd	Anchorage		AK		
920615297.33	Genetic Risk Assessment Of Injured Salmonids				
MA	Fish and Shellfish	P	ADFG		93004
920615297.34	Genetic Stock Identification For Herring In PWS				
MA	Fish and Shellfish	R	ADFG		
920615297.35	Genetic Stock Identification Of Kenai River Sockeye For Protection In Mixed Harvest Areas				
MA	Fish and Shellfish	P	ADFG		93012
920615297.36	Genetic Monitoring of Kodiak Island Sockeye Salmon				
RM	Fish and Shellfish	R	ADFG		
920615297.36	Genetic Monitoring of Kodiak Island Sockeye Salmon				
RM	Fish and Shellfish	R	ADFG		
Seeb	Lisa			ADF&G	
333 Raspberry Rd	Anchorage		AK		

Last Name

First Name

920615297. 3 PWS Herring Spawn Deposition Survey
MA Fish and Shellfish

R

ADFG

Selby Jerome Mayor, Kodiak
710 Mill Bay Road Kodiak Borough Island Borough
AK

920601058. 6 Uganik River Fish Counting Weir, Combined with 920615279.11
MA Fish and Shellfish

C

DOI

920601058. 7 Use And Productivity Of Bald Eagle Nest Sites, Kodiak
RM Birds

C

DOI

920601058. 8 Sea Otters In Kodiak Archipelago - Population Status, trends. Combined with 920615273-15
RM Marine Mammals

C

DOI

920601058.10 Land Exchange Shuyak For Kodiak Land On Road System, combined with 920601051.1
PA Land Acquisition

C

920601058.11 Acquisition Of Recreational Sites On Kodiak Road System, combined with 920601051.1
PA Land Acquisition

C

920601058.12 Public Education/interpretation Of Archaeological Resources In State Parks, Combine with 920615296.3
MA Archeology

C

ADNR

920615279. 8 Habitat Acq., North Afognak Island, combined with 920601051.1
PA Land Acquisition

C

920615279. 9 Kodiak Bear Refuge Stream Mouth Inholdings Acq., combined with 920601051.1
PA Land Acquisition

C

920615279.12 Habitat Acq., Kodiak Island, combined with 920601051.1
PA Land Acquisition

C

920615279.13 Bald Eagle Productivity Survey And Catalog, combined with 920615279.16
RM Birds

C

DOI

920615279.14 Sea Otter Population Survey And Trends, combined with 920615273.15
RM Marine Mammals

C

DOI

920615279.16 Bald Eagle Nesting Surveys-Alaska Pen. Pacific Coast
RM Birds

R

DOI

920615279.18 Reduce Disturbance Near Murre Colonies Damaged By Oil Spill, combined with 920615273.19
RM Birds

C

DOI

Last Name	First Name		
920615279.19 RM	Monitoring The Rate Of Recovery Of Murres In Breeding Colonies In Or Downstream From Oil Spill. Combined with 5 Birds	C	DOI
920615279.20 PA	Acquisition Of Inholdings In Shuyak Island State Park, combined with 920601051.1 Land Acquisition	C	
920615279.20 PA	Acquisition Of Inholdings In Shuyak Island State Park, combined with 920601051.1 Land Acquisition	C	
920615279.23 TS	Villages Kitoi Bay Hatchery and Other Site Prevention and Response Service	R	ADFG
920615279.25 MA	Thirteen Commercial Species Assessment Coastal Habitat	R	NOAA
920615279.27 MA	Archaeological Outreach-Curator Position. Archeology	R	USDA
920615279.28 MA	Alutiig Museum And Culture Center-phase I Construction, combined with 920615298.17 Archeology	C	ADNR
920615279.31 MA	Archaeological Site Inventory And Assessment, combined with 920615298.19 Archeology	C	ADNR
920615279.32 MA	Environmental Learning Resource Center Education	R	ADNR
Sharr	Sam		ADF&G
Division of Wildlife Conservation	Cordova	AK	
920615297.38 MA	Coded Wire Tagging Of Wild Stock Pink Salmon For Stock Identification Fish and Shellfish	R	ADFG
920615297.38 MA	Coded Wire Tagging Of Wild Stock Pink Salmon For Stock Identification Fish and Shellfish	R	ADFG
920615297.38 MA	Coded Wire Tagging Of Wild Stock Pink Salmon For Stock Identification Fish and Shellfish	R	ADFG
920615297.39 MA	Inventory And Effects Of Straying Hatchery Pink Salmon On Wild Pink Salmon Populations In PWS Fish and Shellfish	P	ADFG 93013
920615297.40 MA	Pink Salmon Escapement Enumeration, combined with 920615297.39 Fish and Shellfish	C	ADFG

Last Name	First Name	
920615297.41 MA	Adult Tagging To Determine Distribution, Migratory Timing And Rate Of Movement Of Pink Salmon In PWS Fish and Shellfish	R ADFG
920615297.41 MA	Adult Tagging To Determine Distribution, Migratory Timing And Rate Of Movement Of Pink Salmon In PWS Fish and Shellfish	R ADFG
920615297.42 MA	Coded Wire Tag Recoveries From Commercial Catches In PWS Salmon Fisheries, Combined with 920615297.41 Fish and Shellfish	C ADFG
Shasby 4230 University Dr.	Mark B. Anchorage	Chief USGS EROS AK Office AK USGS EROS Alaska Field Office
920615273.34 TS	CD-ROM Publication Of Digital Spatial Data From Exxon Valdez Oil Spill Mapping Activities, combined with 920608184.1 GIS	C DOI
Shigenaka 7600 Sand Point Way N. E	Gary Seattle	NOAA-HMRAD WA
920615265. 1 RM	PWS Long-Term Monitoring Program-Acute and Chronic Toxicity of Residual Hydrocarbons to Littleneck Clams Fish and Shellfish	R NOAA
Simonson P.O. Box 25526	Bruce Juneau	ADF&G AK
920608184. 1 TS	Database Integration Service	P ADFG 93053
920608184. 2 TS	Database Management - NRDA FS30, combined with 920608184.1 Service	C ADFG
Smith PO BOX 2484	Thomas Seward	None AK
920609219. 1 MA	Same As 920605137 Education	D
Steffan 910 Yukon Drive	Wallace Fairbanks	University of Alaska Statewide Systems AK
920601065. 1 TS	Archive Biological and Archaeological Specimens - Revised Proposal, combined with 920601049.1 Coastal Habitat	C ADNR

Last Name		First Name			
Stekoll		Michael		UAA, School of Fisheries & Ocean Science	
11120 Glacier Highway		Juneau		AK	
920610229. 1	Fucus Restoration Feasibility Study, combined with 920618316.3				
ME	Coastal Habitat	C		USDA	
920610229. 2	Fucus Recovery In Upper Intertidal Zones (continuation Of Study)				
RM	Coastal Habitat	C		USDA	
920610229. 3	Coastal Habitat Injury Assessment - Intertidal Algae				
DA	Coastal Habitat	R		USDA	
920610229. 4	Remote Monitoring Of Intertidal Recovery				
RM	Coastal Habitat	R		USDA	
Sterne		Charla		Wildlife Biologist USFS	
BOX 129		Girdwood		AK	
920615298. 3	Oilspill Injured Resources Literature Research And Review				
TS	Service	R		USDA	
920615298.39	Eyes On Wildlife-injured Resources And Their Restoration, combined with 920615298.25				
MA	Education	C		USDA	
920615298.40	Migratory Waterfowl And Shorebird Monitoring, combined with 920603092.1				
PA	Birds	C		USDA	
920615298.45	Vegetation And Stream Classification And Mapping Of Western PWS, combined with 920615273.25				
PA	Land Acquisition Identifi	C			
920615298.46	Wetland Habitat Classification, Mapping And Assessment, combined with 920603092.1				
PA	Land Acquisition Identifi	C			
920615298.47	Geographic Information System Mapping Of Natural Resources In Western PWS, combined with 920608184.1				
TS	GIS	C		ADNR	
Sturgulewski		Arliss		Alaska State Legislature	
3111 C Street, #550		Anchorage		AK	
920603094. 1	Exxon Valdez Oil Spill Marine Sciences Endowment I, combined with 920604101.1				
TS	Endowment	C			
920603094. 2	Exxon Valdez Oil Spill Marine Sciences Endowment II, combined with 920604101.1				
TS	Endowment	C			

Last Name		First Name			
920615272. 1 Sturgulewski Endowment, combined with 920604101.1 TS Endowment C					
Swartz	Karen, Robert		None		
P.O. Box 172	Seward		AK		
920615281. 1 Alaska Sealife Center In Seward (saams). Same As 920605137 MA Education D NOAA					
Tarbox	Jeanne		None		
19744 Meadow Creek Drive	Eagle River		AK		
920616305. 1 Fort Richardson Pipeline. ME Fish and Shellfish D ADFG					
Tarbox	Kenneth		ADF&G		
34828 Kalifornsky Beach Road, Suite B Soldotna			AK		
920608185. 1 Kenai River Sockeye Salmon Restoration (#53). Same As 920615297-43 MA Fish and Shellfish D ADFG					
920615297.43 Kenai River Sockeye Salmon Restoration MA Fish and Shellfish P ADFG 93015					
Thomas	G.L.	Director	PWS Science Center		
P.O. Box 705	Cordova		AK		
920622326. 1 Workshop To Identify Critical Habitats In PWS Temperate Rain Forest, combined with 920622326.1 PA Land Acquisition Identifi P 93059					
920622326. 2 Full Funding For Oil Spill Recovery Institute TS Technical Support R NOAA					
920622326. 4 Testing Of Patch-Response Patch Dependence Hypothesis-Testing of an Ecosystem Model MA Ecosystem R NOAA					
920622326. 5 Develop Video Library Of Intertidal Habitat And Biota To Assess Impact And Determine Recovery, combined with 92 TS Technical Support C USDA					
920622326. 6 Experimental Designs and Statistical Procedures for Damage for Oilspill Cleanup and Restoration Projects TS GIS R ADNR					

Last Name	First Name			
920622326. 7 Characterization Of Near-shore Bottom Habitat RM Sub-Tidal	R	ADFG		
920622326. 8 Multi-agency University Ecosystem Study Of PWS RM Ecosystem	R	USDA		
920622326. 9 Interactive Public Access to Oil Spill and Related Environmental Data in PWS Science Center GIS TS GIS	R	ADNR		
920622326.11 Establish Natural Resource Library And Computer Support Technical Service In Cordova, combined with 920615298.2 TS Technical Support	C	USDA		
920622326.12 Cordova Mini-imaginarium, combine with 920615298.25 MA Education	C	USDA		
920622326.13 Science Of The Sound- Education Program, combined with 920615298.25 MA Education	C	USDA		
920622326.14 Alaska Oil Spill Curriculum Rewrite And Reprint, combine with 920615298.25 MA Education	C	USDA		
Thomas	Loren	None		
HC03 Box 8364-Y	Palmer	AK		
920605135. 1 Fort Richardson Pipeline. Same as 920615297.48 ME Fish and Shellfish	D			
Tileston	Jules	None		
4780 Cambridge Way	Anchorage	AK		
920604114. 1 Map Of Spill Area By Resource, combined with 920615298.25 MA Education	C	ADNR		
Totemoff	Charles	President		
PO Box 60	Chenega Bay	AK		
920615294. 2 Restoration Of Chenega Village Site ME Archeology	R	ADNR		
920615294. 3 Chenega Bay Subsistence Restoration Project (Remove Oil) ME Coastal Habitat	P	ADEC	93027	
920615294. 5 Chenega Chinook And Silver Salmon Release Program ME Fish and Shellfish	P	ADFG	93016	

Last Name		First Name			
920615294. 6		Chenega Bay Replacement Subsistence Resource Project			
MA		Fish and Shellfish		C	USDA
Totemoff		Philip			Chenega Bay I.R.A. Council
3300 C Street		Anchorage			AK
920615274. 1		Construction Of Chenega Bay Marine Service Center			
TS		Service		R	ADNR
920617313. 1		Construction Of Chenega Marine Service Center, combined with 920615274.1			
TS		Service		C	ADNR
Trowbridge		Charlie		Fishery Biologist	ADF&G
Division of Wildlife Conservation		Cordova			AK
920615297.44		PWS Spot Shrimp Recovery Management Plan			
MA		Fish and Shellfish		R	ADFG
920615297.45		PWS Spot Shrimp Survey			
RM		Fish and Shellfish		R	ADFG
Unterberg		John			None
HC04 Box 9026-C		Palmer			AK
920605132. 1		Fort Richardson Pipeline. Same as 920615297.48			
ME		Fish and Shellfish		D	
Van Zee		Bruce			USDA-Forest Service
201 E. 9th Ave., Suite 206		Anchorage			AK
920615298. 4		PWS Large Format Photographic Book, combined with 920615298.25			
MA		Education		C	USDA
920615298. 5		PWS Family Of Brochures, combined with 920615298.25			
MA		Education		C	USDA
920615298. 6		PWS Family Of Video Programs, combined with 920615298.25			
MA		Education		C	USDA
920615298. 7		PBS Program On PWS, combined with 920615298.25			
MA		Education		C	USDA

Last Name	First Name			
920615298. 8	PWS Kayak Trail, combined with 920615298.55 ME Recreation	C	USDA	
920615298. 9	PWS Implementation Of Interpretive Plan, combined with 920615298.25 MA Education	C	USDA	
920615298.10	Protect Resources And Enhance Visitor Enjoyment Through Increased Administrative Presence MA Recreation	R	USDA	
920615298.11	PWS Scenic Byway-- Nomination And Interpretive Plan, combined with 920615298.25 MA Education	C	USDA	
920615298.12	Sustainable Tourism In PWS, Combine with 920615298.28 DA Recreation	C	USDA	
920615298.14	Prince William Sound Campground, combined with 920615298.55 ME Recreation	C	USDA	
920615298.15	PWS Recreation Facilities, combined with 920615298.55 ME Recreation	C	USDA	
920615298.16	Enhanced Trail Opportunities, Including Columbia And Blackstone Glacier Trails, combined with 920615298.55 ME Recreation	C	USDA	
920615298.17	Nuchek Heritage Interpretive Center MA Archeology	R	USDA	
920615298.18	Vandalized Cultural Resources--inventory, Evaluation, Interpretation, Combine with 920615296.3 MA Archeology	C	USDA	
920615298.19	PWS Landmarks--Evaluation And Interpretation MA Archeology	R	USDA	
920615298.20	PWS Site Stewardship Program MA Archeology	P	DOI	93007
920615298.21	Chugach Natural Forest Heritage Interpretive Centers, combined with 920615298.17 MA Archeology	C	USDA	
920615298.22	Passports In Time--Cultural Resource Patterns In PWS, Combine with 920615296.3 MA Archeology	C	DOI	
920615298.25	Public Information and Education MA Education	P	USDA	93009
920615298.26	Interpretation Of PWS, combined with 920615298.26 MA Recreation	C	USDA	

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920615298.27 MA	Cordova Environmental Education Center, combined with Education	920615273.25 C USDA
920615298.33 PA	Fish Limiting Factors Analysis, combined with Fish and Shellfish	920615298.36 C USDA
920615298.34 MA	Wild Fish Stock Information Assessment, combined with Fish and Shellfish	920615297.28 C USDA
920615298.35 ME	Restoration And Mitigation Of Essential Wetland Habitats For PWS Fish And Wildlife Birds	P USDA 93028
920615298.44 PA	Characterization And Identification Of Habitats Important To Upland Species (Harlequin, Murrelet, etc), combine Land Acquisition Identifi	C
920615298.48 TS	Communication System for Oil Spill Program Service	P USDA 93048
920615298.49 TS	Oil Spill Restoration Support Service And Facilities Service	R USDA
920615298.50 MA	Environmental Education Center In PWS. Education	R USDA
920615298.55 ME	Low Impact Recreation Development Nellie Juan, College Fiord Wilderness Study Area Recreation	R USDA
Varanasi, Collier 2725 Montlake Blvd. E.	Usha, Tracy Seattle	NOAA-NMFS, N.W. Fisheries Science Center WA
920615263. 1 RM	Natural Recovery of Subtidal Species in PWS, combined with Sub-Tidal	920618315.1 C NOAA
Vining 333 Raspberry Road	Ivan Anchorage	ADF&G, Commercial Fisheries AK
920610223. 1 RM	Intertidal/shallow Subtidal Crustacean (decapod) Composition. Same As Fish and Shellfish	920615297-47 D ADFG
920610224. 1 RM	Juvenile Spot Shrimp Habitat. Same As Fish and Shellfish	920615297-46 D ADFG
920615297. 1 MA	Restoration Of PWS Rockfish And Lingcod Resources Fish and Shellfish	R ADFG

Last Name		First Name			
920615297.46 Juvenile Spot Shrimp Habitat, Combined with 920615297.44		Fish and Shellfish		C	ADFG
MA					
920615297.47 Intertidal/Shallow Subtidal Crustacean (Decapod) Composition		Fish and Shellfish		R	ADFG
MA					
Viteri	Alex				ADEC
410 Willoughby Ave.		Juneau		AK	
920615289. 1 Field Study Of Bioremediation Enhancement Treatment Methods		Sub-Tidal		R	ADEC
MA					
Walker	William				City of Valdez
P.O. Box 307		Valdez		AK	
920615252. 1 Tanker Inspection Facility		Service		R	
TS					
920615253. 1 Oil Spill Response Valdez Cleanup Co-Op		Service		R	
TS					
920615254. 1 Cold Weather Oil Spill School		Education		R	
TS					
920615256. 1 Payoff Debt of Valdez Fisheries Development Association		Endowment		R	
TS					
Wedemeyer	Kate	Fisheries Biologist			USFS--Glacier Ranger Station
BOX 129		Girdwood		AK	
920615298.41 Feasibility Of Fish Passes As Oilspill Restoration, combined with 920615297.73		Fish and Shellfish		C	USDA
ME					
920615298.42 PWS Salmon Stock Genetics. Combine with 920615297.33		Fish and Shellfish		C	ADFG
MA					
920615298.43 Stream Channel Capability Modeling, combined with 920615298.36		Fish and Shellfish		C	USDA
PA					
Weiland	Anne				Kachemak Bay Citizens Coalition
Box 1395		Homer		AK	

Last Name	First Name
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920612246. 1 Purchase Of Seldovia Native Assoc, Timber Trading Co, Cook Inlet Region, Inholdings Kachemak Bay, combined with
PA Land Acquisition C

West George None
P.O. Box 841 Homer AK

920612250. 1 Study Impact Of Clearcut Logging Operations On Bird Populations, Katchemak Bay State Park, combined with 920615
PA Land Acquisition Identifi C

West William None
138 West Marydale Drive Soldotna AK

920514007. 1 Transplant Project For Deer And Elk
ME Terrestrial Mammals R ADFG

White Lonnie Area Biologist ADF&G
211 Mission Road Kodiak AK

920615279.99 Monitoring Sites - Collector Beaches and Lagoons.
RM Coastal Habitat R ADFG

White Lorne ADF&G
211 Mission Road Kodiak AK

920615279. 1 Red Lake Salmon Restoration. Same As 920615297.69
ME Fish and Shellfish D ADFG

920615297.69 Red Lake Salmon Restoration
ME Fish and Shellfish P ADFG 93030

920615297.70 Red Lake Mitigation.
ME Fish and Shellfish P ADFG 93031

Whitmore Katy None
14932 East Lake Ridge Eagle River AK

920605133. 1 Fort Richardson Pipeline. Same as 920615297.48
ME Fish and Shellfish D

Wickstrom Gordon None
P.O. Box 1795 Seward AK

Last Name		First Name			
920514013. 1 Same As 920605137					
MA		Education		D	NOAA
Wiley		Mike & Arlene		Seward Waterfront Lodging	
550 Railway		Seward		AK	
920514009. 1 Same As 920605137					
MA		Education		D	NOAA
Willette		Mark		Fishery Biologist ADF&G	
P.O. Box 669		Cordova		AK	
920615297.11 Develop Protocols For Analysis And Assessment Of Benthic Biological, Physical, And Hydrocarbon Data		Sub-Tidal		R	ADFG
920615297.71 Fry Rearing To Improve Survival And Restore Wild Pink And Chum Salmon Stocks		Fish and Shellfish		R	ADFG
920615297.71 Fry Rearing To Improve Survival And Restore Wild Pink And Chum Salmon Stocks		Fish and Shellfish		R	ADFG
920615297.72 Restoration Of The Coghill Lake Sockeye Salmon Stock.		Fish and Shellfish		P	ADFG 93024
920615297.74 Otolith Mass Marking As An Inseason Stock Separation Tool To Reduce Wild Stock Salmon Exploitation		Fish and Shellfish		R	ADFG
Winchester		James		KCHU Radio	
P.O. Box 467		Valdez		AK	
920601064. 1 Cordova Environmental Reporter		Education		R	USDA
		Kodiak		AK	
920615279.29 Enhancement Of The Pacific Herring		Fish and Shellfish		R	ADFG
				Kodiak Area Native Association	

1993 PROJECT EVALUATION FACTORS

Damage Assessment

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. There is reason to believe that there is continuing injury to the resource and/or service, but the extent and/or mechanism is not understood.**

RANK: ☒ HIGH (5-6 votes) ☐ MEDIUM (4 votes) ☐ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☒ Not recommended for inclusion in 1993 Work Plan.

Comments:

Fry: Retroactive damage determination very difficult or impossible to get.

- Idea: focus on what injury is still occurring with some past injury.

* Do recreational restoration under enhancement heading and do not do a damage assessment study.

- Approach TC to spend \$ to do recreation activities directly & not do study - have no proposals in hand because we will not have a restoration plan.

- Information indicates damage to recreational services. If not comfortable to make this, we have proposals on table.

Voting Record: TOTAL YES VOTES 0

NOAA	ADNR	USDI	ADEC	USDA	ADFG
N	N	N	N	N	N

* Restoration Framework, 1992; pp 43-44.

** The 1991 State/Federal Natural Resources Damage Assessment and Restoration Plan for the Exxon Valdez Oil Spill, 1991, vol. 1, p.1 (paraphrased).

Restoration Team Discussion 8/28 - 9/2/92

Recreational Resources (93-001) - Ken stated that this project was supported if there is insufficient evidence through the federal government economic study #5 or any state study dealing with recreational resources. Ken stated that this project was contingent upon any economic studies which are available. Funds are being targeted toward direct activity and not a study. This project does not come forward with any actual projects. Ken suggested as an example using the education project as a marketing project to show what has happened to the environment. Pam stated that building cabins was suggested before. Pam stated that this study should be done in some form if the TC does not accept that there was injury to recreation. Ken stated the vote was "yes" contingent upon the TC saying we don't have sufficient evidence. Dave stated it is a "no" vote as this project is written and it was decided not to do more studies. **Con: The Restoration Team believes that there was sufficient information from damage assessment studies to conclude that recreational resources and services were injured and that if the Trustee Council disagreed, then we would move ahead with a study similar to the one proposed. This project will need to be reviewed and refined. If the study moves forward, an RFP will be recommended.** Only if the TC wanted something along these lines, would we go back. Pam suggested that this project might need a cover sheet for explanation of the recommendation. The vote was "yes" unless with -0- budget. Jerome suggested voting again because of concerns expressed by Byron. Dave recommended keeping the "yes" vote and documenting the decision. Pam stated it would be more clear to say "no" with no dollar amount. It should be highlighted as a unique case. Marty stated that we should be consistent with how it appears on the first list. This project is included in the package but will not be recommended to go forward. The intent is not to do this study, which is contingent upon the Trustee Council's decision. Byron stated that to be consistent, it should be changed to "no". It was agreed to change the vote to "no" and keep the above justification statement.

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSDamage Assessment

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. There is reason to believe that there is continuing injury to the resource and/or service, but the extent and/or mechanism is not understood.**

RANK: ☒ HIGH (5-6 votes) ☐ MEDIUM (4 votes) ☐ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☐ Not recommended for inclusion in 1993 Work Plan.

Comments:

- Continuation of FS-27.
- 300,000 smolts out of Kenai River in 1992 (in 1991 2.5 million smolt).
- Trustee Council in June meeting added additional funds to this project.
- Cook Inlet sockeye expenditures per year by ADF&G is about \$5 million (Montague).

Voting Record: TOTAL YES VOTES 5

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	Y	N	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

** The 1991 State/Federal Natural Resources Damage Assessment and Restoration Plan for the Exxon Valdez Oil Spill. 1991, vol. 1, p.1 (paraphrased).

Restoration Team Discussion 8/28 - 9/2/92

Sockeye Overescapement (93-002) - Pro: The damage assessment information from this year still indicates worsening damages consistent with the hypothesis of overescapement. This project is time critical. If nothing is done this year, we will not have a feel for the severity of the problem. Vote was 5 to 1 "yes"; DOI voted "no".

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSDamage Assessment

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. There is reason to believe that there is continuing injury to the resource and/or service, but the extent and/or mechanism is not understood.**

RANK: X HIGH (5-6 votes) MEDIUM (4 votes) LOW (\leq 3 votes)

 Recommended for inclusion in 1993 Work Plan.

 Not recommended for inclusion in 1993 Work Plan.

Comments:

-Objective:

- Experiment to test if oil caused sterility in pinks or is it due to some other cause.
- This project is strongest of all the proposed 1993 pink salmon work (Spies)

Voting Record: TOTAL YES VOTES 6

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	Y	Y	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

** The 1991 State/Federal Natural Resources Damage Assessment and Restoration Plan for the Exxon Valdez Oil Spill, 1991, vol. 1, p.1 (paraphrased).

Restoration Team Discussion 8/28 - 9/2/92

Pink Salmon (93-003) - Form 3B should be expanded. The vote was 6 to 0 "yes". Pro: The 1991 and 1992 information indicates continued increase in injury. Determining the cause of the injury is critical. There is reason to believe that the injury to pink salmon is continuing, but the rate, and extent, and/or mechanisms are not yet understood.

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSRestoration Monitoring

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. There is reason to believe that the injury to the resource and/or service is not restored, but the rate, and extent, and/or mechanisms are not yet understood.**

RANK: ☐ HIGH (5-6 votes) ☒ MEDIUM (4 votes) ☐ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☐ Not recommended for inclusion in 1993 Work Plan.

Comments:

Objectives for 93004 & 93013:

- Objective #1 - do work on reduced number of streams if defensible (straying & in-season management).
- Objective #2 - Contingent upon past results (break out costs).
- Objective #3 - Do if no cost.
- Objective #4 - Reduced number of samples (see objective #6).
- Objective #5 - Otoliths for streams from subset of stream in objective # 1 (funding contingent upon findings from past work).
- Objective #6 - Reduced level of project #13 (perhaps 100 fish/stream and 2 hatcheries and 10 streams. Do disparate parts of PWS to provide maximum change to detect differences.

Sent back for new budget.

Voting Record: **TOTAL YES VOTES 4**

NOAA	ADNR	USDI	ADEC	USDA	ADFG
N	Y	N	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

** The 1991 State/Federal Natural Resources Damage Assessment and Restoration Plan for the Exxon Valdez Oil Spill, 1991, vol. 1, p.1 (paraphrased).

1993 PROJECT EVALUATION FACTORSRestoration Monitoring

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. There is reason to believe that the injury to the resource and/or service is not restored, but the rate, and extent, and/or mechanisms are not yet understood.**

RANK: ☐ HIGH (5-6 votes) ☐ MEDIUM (4 votes) ☐ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☐ Not recommended for inclusion in 1993 Work Plan.

Comments:

- Make it a scoping project not full fledge analysis of genetics (Fry).
- genetic studies already conducted on pink salmon in Southeast Alaska and Alaska Peninsula.
- Tony Garret (Auke Creek) found genetic differences in same run based upon location in stream (Hilborn).
- Hatchery straying tends to be higher than wild fish straying.
- If project 13 does not go forward, the number of samples taking this project is reduced.
- 100 fish/stream and reduced number of streams.
- Incorporate small component of genetic study #4 into study #13 (do disparate parts of PWS to get maximum chance for finding genetic differences).

Voting Record: TOTAL YES VOTES * No vote, incorporated into 93013

NOAA	ADNR	USDI	ADEC	USDA	ADFG

* Restoration Framework, 1992, pp 43-44.

** The 1991 State/Federal Natural Resources Damage Assessment and Restoration Plan for the Exxon Valdez Oil Spill, 1991, vol. 1, p.1 (paraphrased).

1993 PROJECT EVALUATION FACTORSRestoration Monitoring

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. There is reason to believe that the injury to the resource and/or service is not restored, but the rate, and extent, and/or mechanisms are not yet understood.**

RANK: ☐ HIGH (5-6 votes) ☐ MEDIUM (4 votes) ☒ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☐ Not recommended for inclusion in 1993 Work Plan.

Comments:

- Using method suggested, there has been no demonstrated population effects (Spies)
- Objective #2 - Results % of past work not completed to our knowledge.
- Objectives (Ray Hilborn)
 - #1 - Good objective (adds accuracy to aerial surveys).
 - #2 - Contingent on results of past work before funding.

Voted on project as is with objective #2 funding dependent upon results from past work.

Voting Record: TOTAL YES VOTES 3

NOAA	ADNR	USDI	ADEC	USDA	ADFG
N	Y	N	Y	N	Y

* Restoration Framework, 1992, pp 43-44.

** The 1991 State/Federal Natural Resources Damage Assessment and Restoration Plan for the Exxon Valdez Oil Spill, 1991, vol. 1, p.1 (paraphrased).

Restoration Team Discussion 8/28 - 9/2/92

Pink Salmon Documentation (93-004)(93-013) - These were combined and include work on a reduced number of streams. The combined budget is reduced by \$300,000. The genetic sampling component is reduced in those sites which indicate considerable straying into the wild streams. The vote is 5-1 "yes"; DOI voted "no". **Pro:** The ability to impose stock-specific management on the commercial fishery and reduce fishery exploitation on oil-impacted stocks is vital to their restoration. It will help determine if it is possible to maintain genetic integrity of the wild stock. There is reason to believe that there is continuing injury to the wild stocks or pink salmon, but the extent and/or mechanism is not understood. This project provides important information that would contribute to their restoration. **Con:** On the 28th Bob Spies stated that the project addresses a hatchery-related problem which existed prior to the spill and is difficult to support. Differentiation of wild stocks from hatchery stocks is a management issue which existed prior to the spill and continues. We are unsure if the genetic portion of the study will give us any results. There is a fair level of uncertainty that we will get some definitive answers. The evidence for population-level effect on pink salmon is inconclusive.

Note: The agreed upon justification statements are highlighted.

Bob provided comment on the following projects:

93-004 and 93-013 - These address problems that are mainly hatchery-related conflicts which existed prior to the spill and he would have a hard time supporting these. These should be funded from some other source.

To: Dave Gibbons
Acting Administrative Director

Date: Sept.8, 1992

From: ~~Dave~~ Marty Rutherford
Restoration Team Member/ DNR

Subject: EVOS 1993 Proposed Projects

Upon returning to work following my leave of 8/31 - 9/04 I reviewed the voting record of my alternate on the Restoration Team, Mr. Art Weiner. I am satisfied with his approach on all but four projects. In each of these instances he had some specific concerns that led him to vote no, resulting in their not being included in the Restoration Teams' recommended package.

Following further conversations with the Chief Scientist and either the specific projects' program manager or other staff from the applicable agency involved in the project, I feel that the misgivings Art had concerning the technical merits of the projects and/or a desire to see an agency involved in cost sharing these projects can be addressed adequately during the development and review of the detailed study plans. Additionally, concerning project #93-034 (Pigeon Guillemont colony survey), there is recent clarification that there is a greater opportunity for habitat protection than was previously understood.

Therefore, because these projects are in my opinion important elements of the 1993 Restoration package, I am changing DNR's vote on the following projects so they can go forward as part of the Restoration Teams' recommended package to the Trustee Council:

93-004/93-013 Pink Salmon documentation, enumeration, preservation of genetically discrete wild populations in PWS;

93-012 Kenai River sockeye: genetic stock identification

93-015 Kenai River sockeye: salmon restoration;

93-034 Pigeon Guillemont colony survey.

Your assistance is appreciated.

1993 PROJECT EVALUATION FACTORSRestoration Management Actions

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. Degree to which the proposed action enhances the resource or service.*
9. Degree to which the proposed action benefits more than one resource or service.*

RANK: X HIGH (5-6 votes) MEDIUM (4 votes) LOW (\leq 3 votes)

 Recommended for inclusion in 1993 Work Plan.

 Not recommended for inclusion in 1993 Work Plan.

Comments:

- "Passport in Time" (Pit) portion is not cost effective and intent is covered by site stewardship (07) proposal (Dummond).
- Remove ARPA training for Park Rangers (\$10,000).

MOTION

- Postpone "Pit" portion for 1993 and do remaining portion of public education as proposed.
- Pit too costly and not cost effective at \$549,000.
- Look at combining with 009 later.

Voting Record: TOTAL YES VOTES 5

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	Y	Y	Y	Y	N

* Restoration Framework, 1992, pp 43-44.

Restoration Team Discussion 8/28 - 9/2/92

Archaeology (93-005) - Jerome questioned if this is one of the major five injuries and if there appears to be an imbalance of archaeology projects. Pam stated that only a small amount of money has been spent to study injured archaeological resources since 1989 compared to the other resources. The program has distinct components which fit together into a logical goal to accomplish something. Vote was 6-0 "yes". **Pro: This project is time critical to ensure that additional injury does not occur. There is potential for additional injury to cultural resources by not initiating some programs. Cultural resources are non-renewable. Due to the increased number of people in the area during clean-up activities, increased knowledge of site locations occurred, leading to a higher rate of vandalism. It is possible to decrease this increased rate of vandalism through public education. Fix budget and increase detail on contractual.**

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSRestoration Management Actions

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. Degree to which the proposed action enhances the resource or service.*
9. Degree to which the proposed action benefits more than one resource or service.*

RANK: ☒ HIGH (5-6 votes) ☐ MEDIUM (4 votes) ☐ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☐ Not recommended for inclusion in 1993 Work Plan.

Comments:

- *- Limit to 24 sites and of these that are repairable. Work pending.
- Independent review of McAlister report.
- Duplication of sites with SUNY-B Damage Assessment Study (Archaeology).
- SUNY-B sites out of intertidal area were not injured.
- If sites are fixable, then do it but many are intertidal and are questionable for restoration (Dummond).
- Previously injured sites role of agency - what level of increased vandalism.
- Curation costs limited to sampling processing labeling, etc. but not long-term storage.
- Need McAlister report to verify injury (due 9/92).
- Take out internment costs.
- General Administrative cost improperly determined (only 7% of contracts not 7% of line 300).

Voting Record: TOTAL YES VOTES 6

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	Y	Y	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

Restoration Team Discussion 8/28 - 9/2/92

Site Specific Archeological Restoration (93-006) - This project takes appropriate restoration actions contingent upon peer review. The costs have not been removed for human remains which need to be repatriated. DNR's costs are twice as much, and Marty may need to explain this. The focus is on known sites. The vote is 6-0 "yes". **Pro: This is direct restoration of known injured sites. It is time critical to protect those injured sites from further injury. Monitoring injured sites is one component of this project and is an appropriate restoration tool for cultural resource sites.**

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSRestoration Management Actions

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. Degree to which the proposed action enhances the resource or service.*
9. Degree to which the proposed action benefits more than one resource or service.*

RANK: ☒ HIGH (5-6 votes) ☐ MEDIUM (4 votes) ☐ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☐ Not recommended for inclusion in 1993 Work Plan.

Comments:

- Duplication of 1992 work, "eliminate duplication" (i.e., development of training materials, printing, etc).

Voting Record: TOTAL YES VOTE 6

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	Y	Y	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

Restoration Team Discussion 8/28 - 9/2/92

Archeological Site Stewardship (93-007) - This is a continuation of the study developing materials for use by local village residents to enlist their aid in protecting cultural resources in their area. DNR is the lead agency. Ken stated this is a lot of money to keep the program going. Byron questioned the budget for printing training materials and the fact there is no 1992 approved budget. Pam stated all the budgets need a lot more work. These budgets represent an upper limit and will need a more detailed look later. The vote is 6-0 "yes". Site stewardship builds local education and awareness. Funding a program for a limited area and expansion of that program will be done on a case-by-case basis and will not be locked in long-term. Pro: This project continues work that was begun in 1992. The 1992 work prepared materials for the site stewardship program, and 1993 work will include recruiting and training of site stewards. This is time critical to protect injured sites from further injury.

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSRestoration Management Actions

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. Degree to which the proposed action enhances the resource or service.*
9. Degree to which the proposed action benefits more than one resource or service.*

RANK: X HIGH (5-6 votes) MEDIUM (4 votes) LOW (\leq 3 votes)

 Recommended for inclusion in 1993 Work Plan.

 Not recommended for inclusion in 1993 Work Plan.

Comments:

- What is existing level of agency efforts vs. oil spill funding.
- Will help public awareness.
- Be coordinated with site-stewardship.
- People (public) realize somebody cares.
- More agency coordination needed - appears more is needed & possibility reduce budget by elimination of duplication.

Voting Record: **TOTAL YES VOTES 6**

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	Y	Y	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

Restoration Team Discussion 8/28 - 9/2/92

Archaeological Site Patrol Monitoring (93-008) - The vote was 6-0 "yes". Site stewardship and site monitoring are complimentary projects. Ken stated he would like a report of how many people were contacted. If you can make an example of a couple of people, you can make a big impression. You also show the public that someone cares. Pro: Increased awareness and presence of agencies is important to deter vandalism. We need to scrutinize this project closer next year.

Note: The agreed upon justification statements are highlighted.

BOB SPIES REVIEW

Bob gave the following comments on 6-0 and 5-1 Restoration Team votes:

93-008 - Bob wanted to be assured this project was not too top-heavy in administration. The balance between administrative training types and field personnel actually involved in doing the work was questioned. This can be revisited at a later date.

1993 PROJECT EVALUATION FACTORSRestoration Management Actions

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. Degree to which the proposed action enhances the resource or service.*
9. Degree to which the proposed action benefits more than one resource or service.*

RANK: ☐ HIGH (5-6 votes) ☐ MEDIUM (4 votes) ☒ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☐ Not recommended for inclusion in 1993 Work Plan.

Comments:

- Focus products to specific user groups/restoration of resources.
- Very ambitious, scale back and focus on restoration end-point.
- Cruise ship training material only, not bodies for boats.
- High Quality products.
- Price tag too high - reduce to \$450,000
- Objectives

#3 scale back to training only

- 1 video (look)
- 3 brochures (look)
- school curriculum
- cruise ship training
- printing

Voting Record: TOTAL YES VOTES 3

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	N	Y	N	Y	N

* Restoration Framework, 1992, pp 43-44.

Restoration Team Discussion 8/28 - 9/2/92

Public Information (93-009A) - Pam would like to give NPS and FWS an opportunity to do some pieces of this project. Jerome stated ADF&G was suppose to do the Watchable Wildlife Program component. Pam would like a commitment from Ken that some way to split funding will be explored. Art questioned the sense of immediacy on this project for this year. Ken stated there is a component which deals with recreation resources, and the recommendation is to fund some projects which deal with recreation resources. The vote is 5-1 "yes"; DEC voted "no". **Pro: We are responding to public comment and a desire for accurate information, which will heighten the level of awareness to minimize injury to resources. Getting accurate information out to the public is long overdue.**

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSRestoration Management Actions

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. Degree to which the proposed action enhances the resource or service.*
9. Degree to which the proposed action benefits more than one resource or service.*

RANK: ☒ HIGH (5-6 votes) ☐ MEDIUM (4 votes) ☐ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☐ Not recommended for inclusion of in 1993 Work Plan.

Comments:

- Ranger for 8 months or RT suggest several Rangers in critical time period.
- Concentrate on party boat (charter boat) captains before season.
- Change emphasis "all colonial nesting birds, not just murres."
- What part is normal agency responsibility
- Connection with Federal law against harassment of wildlife; add law enforcement component but keep to a minimum.

Voting Record: TOTAL YES VOTES 6

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	Y	Y	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

Restoration Team Discussion 8/28 - 9/2/92

Murres (93-010) - This is an education project targeted at intervening to prevent disturbance of nesting murres and further injury. There are limited options for accelerating the recovery of this species and reducing further decline. Pam stated this project targets the segment of the population causing the problem more effectively than the other education projects. Art questioned whether this would fall into normal agency management. The vote is 3-3. DNR, ADF&G and DEC voted "no". **Pro: This is a positive restoration action to affect the reproduction of an ongoing injured resource. It is time critical because the breeding patterns at the colonies have not yet been restored. Any action to prevent further disturbance has the potential for significant positive effect on the colony.** **Con: This is not time critical. Before spending money on untried methods, we should see if we are getting increased breeding in these colonies this year. We are looking at long-term recovery, and one year will not make that much difference. We do not have documentation that human disturbance of the colonies exacerbates the low recovery that is occurring. In terms of sport commercial activities, this project would not do any good, and people will not change their fishing techniques and equipment because of this program.**

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSRestoration Management Actions

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. Degree to which the proposed action enhances the resource or service.*
9. Degree to which the proposed action benefits more than one resource or service.*

RANK: ☒ HIGH (5-6 votes) ☐ MEDIUM (4 votes) ☐ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☐ Not recommended for inclusion of in 1993 Work Plan.

Comments:

- Can latrine sites be used to validly predict population--question reliability & possible meaningful information?

*New Proposal - much lower budget to prepare paper record of harvest pressure on Harlequin & river otters-greatly reduced cost; keep it below \$5,000. Identify agency matching funds.

◆ -24 Harlequins harvested per year.

◆ -6,000 Harlequins in Prince William Sound.

◆ Harvests very small.

Voting Record: TOTAL YES VOTES 6

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	Y	Y	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

Restoration Team Discussion 8/28 - 9/2/92

River Otters (93-011) - Spies stated the budget was too high and he was not sure it was worth doing. Mark questioned why this is not a one shot deal. Byron questioned the amount for phone and car rental under contractual. The vote is 5-1 "yes"; DOI "no".
Pro: The information will identify whether increased management emphasis is an effective tool as a restoration option. It is a potential cost-effective method of restoring injured resources.

Note: The agreed upon justification statements are highlighted.

BOB SPIES REVIEW

Bob gave the following comments on 6-0 and 5-1 Restoration Team votes:

93-011 - Bob stated he understands that the Harlequin Duck are not prize birds for eating. He wonders if the funding required will make a difference for 20 ducks. He has a similar question for river otters. He is not sure this is worth doing for such a small amount; however, for \$5,000 he will not make a big issue of this.

1993 PROJECT EVALUATION FACTORSRestoration Management Actions

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. Degree to which the proposed action enhances the resource or service.*
9. Degree to which the proposed action benefits more than one resource or service.*

RANK: ☐ HIGH (5-6 votes) ☒ MEDIUM (4 votes) ☐ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☐ Not recommended for inclusion of in 1993 Work Plan.

Comments:

- Funding contingent upon result form 1992 work.

Voting Record: TOTAL YES VOTES 4

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	N	N	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

Restoration Team Discussion 8/28 - 9/2/92

Genetic Stock - Kenai River Sockeye (93-012) - Pro: Funding for this project is contingent upon 1992 showing a need to continue this work. The results from 1992 indicate further decline from 1991 to the most important salmon fishery in the oil spill region. This project is time critical. Stock separation should be done for effective management. This project needs component estimates. The vote was 5 to 1 "yes"; DOI "no". Con: The percent contribution attributable to the Exxon Valdez Oil Spill is uncertain. There may be contributions which can't be attributed to the oil spill. The techniques in this proposal have broad application for salmon management in general. If agencies need this for management, they should fund it out of their own budget. The problem in 1989 was due to a management decision by ADF&G.

Note: The agreed upon justification statements are highlighted.

To: Dave Gibbons
Acting Administrative Director

Date: Sept.8, 1992

From: ~~Mike~~ Marty Rutherford
Restoration Team Member/ DNR

Subject: EVOS 1993 Proposed Projects

Upon returning to work following my leave of 8/31 - 9/04 I reviewed the voting record of my alternate on the Restoration Team, Mr. Art Weiner. I am satisfied with his approach on all but four projects. In each of these instances he had some specific concerns that led him to vote no, resulting in their not being included in the Restoration Teams' recommended package.

Following further conversations with the Chief Scientist and either the specific projects' program manager or other staff from the applicable agency involved in the project, I feel that the misgivings Art had concerning the technical merits of the projects and/or a desire to see an agency involved in cost sharing these projects can be addressed adequately during the development and review of the detailed study plans. Additionally, concerning project #93-034 (Pigeon Guillemont colony survey), there is recent clarification that there is a greater opportunity for habitat protection than was previously understood.

Therefore, because these projects are in my opinion important elements of the 1993 Restoration package, I am changing DNR's vote on the following projects so they can go forward as part of the Restoration Teams' recommended package to the Trustee Council:

93-004/93-013 Pink Salmon documentation, enumeration, preservation of genetically discrete wild populations in PWS;

93-012 Kenai River sockeye: genetic stock identification

93-015 Kenai River sockeye: salmon restoration;

93-034 Pigeon Guillemont colony survey.

Your assistance is appreciated.

1993 PROJECT EVALUATION FACTORSTechnical Support

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. The project provides essential support to restoration, monitoring, and/or damage assessment projects.

RANK: ☐ HIGH (5-6 votes) ☐ MEDIUM (4 votes) ☒ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☐ Not recommended for inclusion in 1993 Work Plan.

Comments:

- Reduce it to a one year study.

Voting Record: TOTAL YES VOTES 3

NOAA	ADNR	USDI	ADEC	USDA	ADFG
N	N	N	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

Restoration Team Discussion 8/28 - 9/2/92

Quality Assurance for Coded Wire Tagging (93-014) - The vote was 3 to 3; DNR, NOAA and DOI voted "no". Coded wired tagging is used to gather information for successful management of pink salmon in the area. Considerable money (\$7m) has been spent already. Pro: This would allow for better use of past and future results from coded wire tagging efforts. This project supports another project. Reasons not to go forward - Con: This project is not time critical and does not support a restoration endpoint. This should be something the agencies should do themselves as a matter of course.

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSRestoration Management Actions

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. Degree to which the proposed action enhances the resource or service.*
9. Degree to which the proposed action benefits more than one resource or service.*

RANK: ☐ HIGH (5-6 votes) ☒ MEDIUM (4 votes) ☐ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☐ Not recommended for inclusion of in 1993 Work Plan.

Comments:

Voting Record: TOTAL YES VOTES 4

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	N	N	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

Restoration Team Discussion 8/28 - 9/2/92

Kenai River Sockeye Salmon Restoration (93-015) - This project was began as the companion to R53 in 1992. This is the adult component and is critical for dealing with results from damage assessment. Ken stated that the write-up leads you to believe that additional technical equipment must be purchased, and he thought this equipment was bought last year. This appears to be duplication and will need further review. The vote was 4 to 2; DOI and DNR voted "no". **Pro:** The results from 1992 indicate further decline from 1991 to the most important salmon fishery in the oil spill region. This project is time critical and maximizes opportunity for adequate spawner escapement in 1993. **Con:** The percent contribution attributable to the Exxon Valdez oil spill is uncertain. There may contributions which can't be attributed to the oil spill. The techniques in this proposal have broad application for salmon management in general. If agencies need this for management, they should fund it out of their own budget. The problem in 1989 was due to a management decision by ADF&G.

Note: The agreed upon justification statements are highlighted.

To: Dave Gibbons
Acting Administrative Director

Date: Sept.8, 1992

From: ~~Dave~~ Marty Rutherford
Restoration Team Member/ DNR

Subject: EVOS 1993 Proposed Projects

Upon returning to work following my leave of 8/31 - 9/04 I reviewed the voting record of my alternate on the Restoration Team, Mr. Art Weiner. I am satisfied with his approach on all but four projects. In each of these instances he had some specific concerns that led him to vote no, resulting in their not being included in the Restoration Teams' recommended package.

Following further conversations with the Chief Scientist and either the specific projects' program manager or other staff from the applicable agency involved in the project, I feel that the misgivings Art had concerning the technical merits of the projects and/or a desire to see an agency involved in cost sharing these projects can be addressed adequately during the development and review of the detailed study plans. Additionally, concerning project #93-034 (Pigeon Guillemont colony survey), there is recent clarification that there is a greater opportunity for habitat protection than was previously understood.

Therefore, because these projects are in my opinion important elements of the 1993 Restoration package, I am changing DNR's vote on the following projects so they can go forward as part of the Restoration Teams' recommended package to the Trustee Council:

93-004/93-013 Pink Salmon documentation, enumeration, preservation of genetically discrete wild populations in PWS;

93-012 Kenai River sockeye: genetic stock identification

93-015 Kenai River sockeye: salmon restoration;

93-034 Pigeon Guillemont colony survey.

Your assistance is appreciated.

1993 PROJECT EVALUATION FACTORSRestoration Manipulation and/or Enhancement

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. Degree to which the proposed action enhances the resource or service.*
9. Degree to which the proposed action benefits more than one resource or service.*

RANK: X HIGH (5-6 votes) MEDIUM (4 votes) LOW (\leq 3 votes)

 Recommended for inclusion in 1993 Work Plan.

 Not recommended for inclusion in 1993 Work Plan.

Comments:

- Project must get necessary permits (RPT & ADF&G).
- Compensation project.
- Very few salmon other than pinks in Chenega area.
- Used pink salmon in past for subsistence, many pinks in area.

Voting Record: **TOTAL YES VOTES 5**

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	Y	N	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

Restoration Team Discussion 8/28 - 9/2/92

Chenega, Chinook and Coho Salmon (93-016) - Art questioned if the legal opinion has any bearing. The legal team did not specifically comment on 93-016. Vote was 5 to 1 "yes"; DOI "no". Pro: Replacement of injured resource to provide subsistence service.

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSRestoration Management Actions

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. Degree to which the proposed action enhances the resource or service.*
9. Degree to which the proposed action benefits more than one resource or service.*

RANK: X HIGH (5-6 votes) MEDIUM (4 votes) LOW (\leq 3 votes)

 Recommended for inclusion in 1993 Work Plan.

 Not recommended for inclusion of in 1993 Work Plan.

Comments:

- Jim Fall (#17) will do survey.

How: communities/villages will identify & prioritize sites to be surveyed for oil. Then this will be fed into project #38.

- Perhaps: instead of transporting subsistence users to collect food items, give Natives money to clean-up beaches to their satisfaction.

- Trustee Council will make decisions on further oil removal or subsistence plan, not subset of agencies.

- Oil spill communities should identify where subsistence site and problem areas (oil) but not too what extent of removal of oil at these sites.

- On project 93038: Trustee Council should develop new standards for oil on beaches (i.e., on subsistence areas, oil should be removed to a higher standard.

Voting Record: TOTAL YES VOTES 6

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	Y	Y	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

Restoration Team Discussion 8/28 - 9/2/92

Subsistence Restoration (93-017) - Joe obtained an answer to the question of whether there was overlap on this project. MMS incorporated the BIA project. It was the intent to take the joint MMS and ADF&G study and apply it to what they want to do. Pam asked what part of 93-017 needs to come out. It sounds like some pieces of this study have already been done or are being done. Jerome stated that this is not duplicative. Byron had a comment on the hydrocarbon analysis and stated this study must adhere to Trustee Council QA/QC analytical criteria and samples must go to a qualified lab for analysis. It would be easier if one of NOAA's qualified lab was funded directly as a sub-project rather than through a contract. Byron stated it would be fine if they went to Environmental Conservation Division (ECD) labs also. Pam stated we should talk to Jim about the perception of the community of switching horses. Pam questioned if this change would affect overall costs. Byron stated it should not. Pam suggested adding that communities and villages should identify where geographic areas are and prioritize them by problems. The vote is 6-0 "yes". Art stated that if the public identifies and participates in the cleanup, this makes this package work. Byron suggested getting legal guidance on the statement "some mitigation of lost subsistence use will be provided by making funds available to communities to support travel to harvest areas away from oiled sites or to areas where resources have not been depleted". Dave recommended changing "will" to "may". Depending on the interpretation from the legal team, Art, Ken and Byron stated they might change their votes. Dave stated based upon the legal advice received, the RT suggests removing "will" from the text and the budget. **Pro: This project is time critical to identify the remaining subsistence injury and concerns. Subsistence resources such as Harlequin Duck and Harbor Seals have been damaged and are at reduced levels. The confidence level of the public is low. There continues to be concern that their subsistence resources are contaminated. This study addresses those concerns and takes appropriate steps to ensure that there is full participation. We need to restore confidence that subsistence resources are no longer being affected by the oil spill.**

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSRestoration Management Actions

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. Degree to which the proposed action enhances the resource or service.*
9. Degree to which the proposed action benefits more than one resource or service.*

RANK: ☒ HIGH (5-6 votes) ☐ MEDIUM (4 votes) ☐ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☐ Not recommended for inclusion of in 1993 Work Plan.

Comments:

Voting Record: TOTAL YES VOTES 6

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	Y	Y	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

Restoration Team Discussion 8/28 - 9/2/92

Dolly Varden/Cutthroat Trout (93-018) - Byron doesn't agree with Bob and doesn't think the normal agency management argument holds water. Ken stated this is a policy call. Dave stated this is above and beyond normal agency responsibility and is in addition to the work already being done. The vote was 5 to 1; DOI "no". Pro: Without the information that this project provides, there is potential for additional injury and it would be necessary to make some management decisions based on injuries to Dolly Varden and Cutthroat Trout.

Note: The agreed upon justification statements are highlighted.

BOB SPIES REVIEW

Bob gave the following comments on 6-0 and 5-1 Restoration Team votes:

93-018 - Bob is of the opinion that this is normal agency management responsibility. Art asked why this one sticks out more than some of the pink salmon and others. Bob stated that this is relevant to other studies also.

1993 PROJECT EVALUATION FACTORSRestoration Manipulation and/or Enhancement

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. Degree to which the proposed action enhances the resource or service.*
9. Degree to which the proposed action benefits more than one resource or service.*

RANK: ☐ HIGH (5-6 votes) ☐ MEDIUM (4 votes) ☒ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☐ Not recommended for inclusion in 1993 Work Plan.

Comments: - There is a question over whether we should have the results of the comprehensive subsistence study (#17) before proceeding. Need legal opinions on several questions relating to use of EVOS funds. 1) Can EVOS monies fund any or all parts of this? 2) Can commercial sale of oysters be used to support cost recovery of subsistence oyster venture? 3) Can legal interpretation of subsistence activities include commercial oyster ventures for their own sake? Pending answers to legal questions, the RT will give guidance for further technical work including: 1) Need for peer review. 2) Need to develop new approach to reduce cost or else justify present cost. 3) Need to be cost effective. 4) Need to know feasibility of project including operating structure. 4) Need to know how this project is justified in light of the mariculture activities in the villages.

Voting Record: **TOTAL YES VOTES 2**

NOAA	ADNR	USDI	ADEC	USDA	ADFG
N	Y	N	N	N	Y

* Restoration Framework, 1992, pp 43-44.

Restoration Team Discussion 8/28 - 9/2/92

Chugach Region Village Mariculture Project (93-019) - Dave suggested that each RT member read the legal team's comments on 93-019 and 93-020. The vote is 0-6 "no". Con: Based on legal opinion, injuries to Native economic well-being and self-sufficiency are not injuries for which the natural resources trustees could seek damages; it is a private cause of action for which the Native Interests are seeking damages from Exxon. Use of joint trustee fund monies to restore such injuries does not appear appropriate.

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSRestoration Manipulation and/or Enhancement

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. Degree to which the proposed action enhances the resource or service.*
9. Degree to which the proposed action benefits more than one resource or service.*

RANK: ☐ HIGH (5-6 votes) ☒ MEDIUM (4 votes) ☐ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☐ Not recommended for inclusion in 1993 Work Plan.

Comments:

- Limit to conceptual pre-design feasibility study.
- Develop site character sites and candidate sites.
- Identify potential species, production goal per species.
- Cost should not exceed \$50,000.
- Facility should primarily focus on production.

Voting Record: TOTAL YES VOTES 4

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	N	N	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

Restoration Team Discussion 8/28 - 9/2/92

Bivalve Shellfish Hatchery and Research Center (93-020) - Jerome stated there is potential matching money. Pam stated this would be a legal issue. Jerome stated that wording would have to be written that the facility will restore damaged shellfish and if it is later used for commercial purposes, it would require purchase. The vote is 3-3; Forest Service, DOI and DNR voted "no". Pro: The project would provide direct restoration to damaged shellfish resources. This information is needed to determine if transplanting shellfish is a viable potential restoration option. This is a food source for many of the injured resources. Con: This project is not time critical. We do not know the extent and level of contamination in shellfish beds. We do not know if they will repopulate naturally.

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSRestoration Manipulation and/or Enhancement

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. Degree to which the proposed action enhances the resource or service.*
9. Degree to which the proposed action benefits more than one resource or service.*

RANK: X HIGH (5-6 votes) MEDIUM (4 votes) LOW (\leq 3 votes)

 Recommended for inclusion in 1993 Work Plan.

X Not recommended for inclusion in 1993 Work Plan.

Comments:

- USFWS would not provide permits to transplant chicks.
- Do chick transplant only if wiped-out colony completely (Robey).
- Research project proposed by Podolsky.
- *- Major long-term commitment: wait for Restoration Plan.

Voting Record: TOTAL YES VOTE 0

NOAA	ADNR	USDI	ADEC	USDA	ADFG
N	N	N	N	N	N

* Restoration Framework, 1992, pp 43-44

Restoration Team Discussion 8/28 - 9/2/92

Bird/Chick Restoration (93-021) - This project was not time critical. Permits would not be issued. Con: This is a major long-term commitment and should wait for the Restoration Plan. The Restoration Team does not recommend this for inclusion in the plan. The vote is 0-6.

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSRestoration Manipulation and/or Enhancement

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. Degree to which the proposed action enhances the resource or service.*
9. Degree to which the proposed action benefits more than one resource or service.*

RANK: X HIGH (5-6 votes) ___ MEDIUM (4 votes) ___ LOW (\leq 3 votes)

___ Recommended for inclusion in 1993 Work Plan.

___ Not recommended for inclusion in 1993 Work Plan.

Comments:

- Pilot feasibility study.
- Very experimental, technically feasible, but a little too much money.
- RFP might be most appropriate (Fry) (2 names were given - Podolski & ?).
- Direct restoration project for murre.
- Put dummy egg part into objectives (not consistent throughout write-up).

Voting Record: TOTAL YES VOTES 6

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	Y	Y	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

Restoration Team Discussion 8/28 - 9/2/92

Murres: Enhancing Productivity and Monitoring Recovery (93-022) (93-049) - The vote is 6-0 "yes". Pro: There are very limited techniques which can be used to attempt to restore injuries to murres. This project is evaluating the feasibility of enhancing the productivity by using decoys, dummy eggs, and recordings of murre calls to help improve breeding success. This would be considered time critical because the breeding behavior is presently unsuccessful due to loss of breeding synchronicity. Joe asked that the title be shortened for input into the data-base. The title is changed as follows: Feasibility of Enhancing Murre Productivity and Limited Recovery Monitoring.

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSRestoration Manipulation and/or Enhancement

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. Degree to which the proposed action enhances the resource or service.*
9. Degree to which the proposed action benefits more than one resource or service.*

RANK: X HIGH (5-6 votes) __ MEDIUM (4 votes) __ LOW (\leq 3 votes)

 Recommended for inclusion in 1993 Work Plan.

 Not recommended for inclusion in 1993 Work Plan.

Comments:

- USFS, ADF&G & Aquaculture Assoc. have expended agency funds to do survey work and purchase fertilizer.
- Replacement Action.
- NEPA document completed.

Voting Record: TOTAL YES VOTES 5

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	Y	N	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

Restoration Team Discussion 8/28 - 9/2/92

Coghill Lake (93-024) - The vote was 5-1; DOI voted "no". "Pro: Replacement action for injured resources. Replacement activity is time critical because of severely depressed stock.

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSRestoration Manipulation and/or Enhancement

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. Degree to which the proposed action enhances the resource or service.*
9. Degree to which the proposed action benefits more than one resource or service.*

RANK: X HIGH (5-6 votes) MEDIUM (4 votes) LOW (\leq 3 votes)

 Recommended for inclusion in 1993 Work Plan.

 Not recommended for inclusion in 1993 Work Plan.

Comments:

- Replacement Action.

Voting Record: TOTAL YES VOTES 5

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	Y	N	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

Restoration Team Discussion 8/28 - 9/2/92

Montague Island Chum Salmon Restoration (93-025) - The vote was 5-1; DOI voted no. Pro: Replacement of injured resources. This is consistent with the assumption of some limited direct restoration programs to be implemented. The RT expects the Restoration Plan to identify this as an action to be implemented.

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSRestoration Manipulation and/or Enhancement

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. Degree to which the proposed action enhances the resource or service.*
9. Degree to which the proposed action benefits more than one resource or service.*

RANK: HIGH (5-6 votes) X MEDIUM (4 votes) LOW (\leq 3 votes)

 Recommended for inclusion in 1993 Work Plan.

 Not recommended for inclusion in 1993 Work Plan.

Comments:

- Need to do NEPA documents.
- Does existing facility producing results outlined in this proposal (Hilbourn).
- Agency will pick-up out-year costs after construction (Montague).
- Replacement Action.
- Spies -- wants Peer Review of flies project (independent of agency people). Will not give recommendation for or against it until review.
- 1) Vote contingent upon Peer Review.
- 2) Phased approach with NEPA document first.
- 3) Meeting #1 & #2 then this is the project.

Voting Record: **TOTAL YES VOTES 4**

NOAA	ADNR	USDI	ADEC	USDA	ADFG
N	Y	N	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

1993 PROJECT EVALUATION FACTORSRestoration Manipulation and/or Enhancement

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. Degree to which the proposed action enhances the resource or service.*
9. Degree to which the proposed action benefits more than one resource or service.*

RANK: ☐ HIGH (5-6 votes) ☒ MEDIUM (4 votes) ☐ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☐ Not recommended for inclusion in 1993 Work Plan.

Comments:

- Need to do NEPA documents.
- Does existing facility producing results outlined in this proposal (Hilbourn).
- Agency will pick-up out-year costs after construction (Montague).
- Replacement Action.
- Spies -- wants Peer Review of flies project (independent of agency people). Will not give recommendation for or against it until review.
- 1) Vote contingent upon Peer Review.
- 2) Phased approach with NEPA document first.
- 3) Meeting #1 & #2 then this is the project.

Voting Record: TOTAL YES VOTES **4**

NOAA	ADNR	USDI	ADEC	USDA	ADFG
N	Y	N	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

Restoration Team Discussion 8/28 - 9/2/92

Fort Richardson Hatchery Water Pipeline (93-026) - This project proposes conducting a workshop with peer reviewers and doing the NEPA analysis only. Operation and maintenance costs for 1994-on were considered. Jerome stated there needs to be analysis of what the ecological damage is. Ken asked whether hatchery development is an appropriate restoration tool without a restoration plan being in place. Joe stated the issues are if there were no risks, would you want to do this project, or you want to do this project, but want to analyze the risks. If they are acceptable, you go ahead. Byron stated having NEPA review would provide better information on whether this project should go forward. Pam stated the RT should vote on the merits of whether the project should go forward and not the NEPA analysis. Mark stated the synthesis meeting will provide an opportunity to address future issues and is imperative to go forward. Ken proposed going forward with this project, pending the synthesis meeting. Art stated the 1983 EIS should be made available to the peer reviewers prior to the synthesis meeting. Jerome stated the project was based on legal opinion. Byron suggested voting on the full project and then NEPA. Dave stated the first step of the project is NEPA analysis. Ken stated if he votes "yes", it needs to go forward with NEPA analysis. Pam asked is this project worth Trustee Council consideration. Art stated he would have to vote on the concept before voting on the elements. The vote on concept is 4-2. The vote on NEPA analysis, contingent upon the synthesis meeting this fall, is 3-3. Dave proposed voting on the entire project, and a synthesis meeting will be held this fall to determine the merits of the issue of wild vs. hatchery stock. The vote is 3-3. **Con: The percent contribution attributable to the Exxon Valdez oil spill is uncertain. There are contributions which can't be attributed to the oil spill. Only a third can be attributed to the oil spill. The problem in 1989 was due to a management decision by ADF&G and taking no other action that would have mitigated the overescapement. Pro: This project is absolutely essential. Damages will preclude a sport fishery in 1994 and 1995 on sockeye salmon on the Kenai. This would mitigate closure of the fishery. Production of fish is very cost effective.**

Note: The agreed upon justification statements are highlighted.

Bob provided comment on the following projects:

93-026 (Fort Richardson Pipeline) - Fish and Game is complaining about wild stock. A clear evaluation needs to be carried out. He is not entirely against this project; however, there is not enough information. Jerome asked if Bob and the peer reviewers need more time for digesting information. Bob stated there has to be some evaluation of the effects the hatchery would have on fish populations, and he cannot recommend the project as proposed without some planning evaluation. This may or may not be occurring outside the EIS process.

1993 PROJECT EVALUATION FACTORSRestoration Manipulation and/or Enhancement

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. Degree to which the proposed action enhances the resource or service.*
9. Degree to which the proposed action benefits more than one resource or service.*

RANK: X HIGH (5-6 votes) MEDIUM (4 votes) LOW (\leq 3 votes)

 Recommended for inclusion in 1993 Work Plan.

 Not recommended for inclusion in 1993 Work Plan.

Comments:

- Replacement of oiled wetlands.

- Recreate wetlands (wet meadow) created by earthquake and now being lost three succession.

Voting Record: TOTAL YES VOTES 5

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	Y	N	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

Restoration Team Discussion 8/28 - 9/2/92

Wetlands Replacement (93-028) - Pro: This is the feasibility aspect of direct replacement for oiled wetlands which the Restoration Team feels will surface through the Restoration Plan. Vote is 5-1; DOI voted "no".

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSRestoration Manipulation and/or Enhancement

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. Degree to which the proposed action enhances the resource or service.*
9. Degree to which the proposed action benefits more than one resource or service.*

RANK: ☐ HIGH (5-6 votes) ☒ MEDIUM (4 votes) ☐ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☐ Not recommended for inclusion in 1993 Work Plan.

Comments:

- 2,500 total acres in PWS that have been cut in the 1970's.
- Benefit is long-range.
- \$400/acre to thin.

Voting Record: TOTAL YES VOTES 4

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	Y	N	Y	Y	N

* Restoration Framework, 1992, pp 43-44.

Restoration Team Discussion 8/28 - 9/2/92

Second Growth Management (93-029) - Pro: Before the work on second growth is done, the habitat needs to be linked to the injured resource and clear demonstration of a restoration endpoint for resources. This project fits the assumption that something can be done now. Vote was 5-1; DOI voted "no".

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSRestoration Manipulation and/or Enhancement

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. Degree to which the proposed action enhances the resource or service.*
9. Degree to which the proposed action benefits more than one resource or service.*

RANK: ☐ HIGH (5-6 votes) ☒ MEDIUM (4 votes) ☐ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☐ Not recommended for inclusion in 1993 Work Plan.

Comments:

- Contingent upon escapement of 150,000 fish in 1992 if get 150,000 fish, will not do study.
- Get results of fish escapement by 8/93. By this time, about 50% of project costs will be expended.
- Continuation of R-113.
- Peer Reviewer (Ray Hilbourn) verify method of enhancing sockeye fry through discussions with ADF&G to determine if we should do this project.

Voting Record: **TOTAL YES VOTES 5**

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	Y	N	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

1993 PROJECT EVALUATION FACTORSRestoration Manipulation and/or Enhancement

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. Degree to which the proposed action enhances the resource or service.*
9. Degree to which the proposed action benefits more than one resource or service.*

RANK: ☒ HIGH (5-6 votes) ☐ MEDIUM (4 votes) ☐ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☐ Not recommended for inclusion in 1993 Work Plan.

Comments:

- See attachment
- Ray Hilborn recommends Canadian and Alaskan experts be brought together this fall to review all the sockeye projects.
- ADF&G egg take is scheduled for August 1993 so plenty of time to visit the project.

Voting Record: **TOTAL YES VOTES 5**

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	Y	N	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

Restoration Team Discussion 8/28 - 9/2/92

Red Lake Restoration (93-030) - Pro: This is contingent upon a sockeye synthesis meeting bringing experts together and upon escapement counts in 1993. The vote is 5-1; DOI voted "no."

Note: The agreed upon justification statements are highlighted.

STATE OF ALASKA

DEPARTMENT OF FISH AND GAME

DIVISION OF FISHERIES REHABILITATION, ENHANCEMENT & DEVELOPMENT (F.R.E.D.)

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IGSCHMT@ALASKA

To: Bob Spies FAX 510-373-7834
Ray Hilborn FAX 206-545-7471

cc: Lorne White
Joe Sullivan

From: Dana Schmidt
Principal Limnologist
FRED Division, ADF&G
Soldotna, AK

Date: August 27, 1992

Subject: Red Lake Restoration

I have been asked by Joe Sullivan to provide you with a description of the procedures FRED division normally uses for Lake Stocking for systems that have deficient numbers of spawners. This process has not been identified in the Red Lake Restoration project (93030) which is under consideration.

Because the lake in question has been subjected to large escapements with subsequent poor production of smolt, it is likely that the food resources of the lake were adversely impacted. It is essential that these be evaluated and that if juvenile stocking were to occur, the level of stocking be based on available rearing potential of the lake which is present at the time the fish are added. Normally, FRED division undergoes three years of water chemistry and sampling of the zooplankton community of lakes to be enhanced. Based on models developed from multiple lakes in Alaska, a stocking rate is recommended for juvenile sockeye. Data used in making this determination include biomass of zooplankton including seasonal trends, euphotic volume of the lake, length/weight of fall rearing fry in the lake, and smolt age/size from previous years. Under the damage assessment project, a time series beginning in 1990 provides for zooplankton data and their seasonal and interannual changes.

Prior to the egg take and also prior to stocking, the historical data set will be used to determine the recommended fry carrying capacity of the lake. An estimate of natural stocking from the escapement will be completed and these numbers subtracted from the hatchery based stocking level. These procedures will insure the carrying capacity of the zooplankton community will not be

1993 PROJECT EVALUATION FACTORSRestoration Manipulation and/or Enhancement

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. Degree to which the proposed action enhances the resource or service.*
9. Degree to which the proposed action benefits more than one resource or service.*

RANK: ☒ HIGH (5-6 votes) ☐ MEDIUM (4 votes) ☐ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☐ Not recommended for inclusion in 1993 Work Plan.

Comments:

- Proceed with hatchery modification necessary in advance of proposed 1993 take. Continued funding for the 1993 egg take is contingent upon insufficient 1993 smolt at migration to be reviewed by Chief Scientist and Restoration Team. ADF&G to cost out hatchery modifications.

Voting Record: TOTAL YES VOTES 5

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	Y	N	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

Restoration Team Discussion 8/28 - 9/2/92

Sockeye Salmon (93-031) - Dave asked if this is a third party litigation issue. The RT stated "no". The vote is 5-1 "yes"; DOI voted "no". This project is mitigation not compensation. Pro: This project is cost effective and will be used to restore injured resources. 1993 work is contingent upon insufficient smolt out migration.

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSRestoration Manipulation and/or Enhancement

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. Degree to which the proposed action enhances the resource or service.*
9. Degree to which the proposed action benefits more than one resource or service.*

RANK: X HIGH (5-6 votes) __ MEDIUM (4 votes) __ LOW (\leq 3 votes)

 Recommended for inclusion in 1993 Work Plan.

 Not recommended for inclusion in 1993 Work Plan.

Comments:

- Describe matching elements. These pinks are primarily up stream spawning and so should use the fish pass. Chances are excellent that fish planting will not be necessary.
- A site-specific analysis is required to meet NEPA compliance requirements.

Voting Record: TOTAL YES VOTES 5

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	Y	N	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

Restoration Team Discussion 8/28 - 9/2/92

Pink and Cold Creek (93-032) - The vote is 5-1; DOI voted "no".
Pro: This project is part of the limited implementation package and is expected to be included in the Restoration Plan. It is cost effective and does not require long-term commitment of resources.

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSRestoration Monitoring

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. There is reason to believe that the injury to the resource and/or service is not restored, but the rate, and extent, and/or mechanisms are not yet understood.**

RANK: ☒ HIGH (5-6 votes) ☐ MEDIUM (4 votes) ☐ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☐ Not recommended for inclusion in 1993 Work Plan.

Comments: - Under \$500,000 (93051 keep as is).

- Concentrate more on broods than nests outside PWS.

- Increase \$ on blood chemistry (perhaps 20K) (Fry).

- A few broods found on periphery of oil spill area

* Population surveys or status work (objective #1) remove.

- Add radio telemetry.

* Eliminate nest boxes work.

- 8 nest sites in PWS.

* Reduce boat costs.

- Ground truthing of Harlequin portion of 93051 should be here. 93051 purely office exercise.

Overlap of 93033 with 93051 eliminate this.

Focus: - No oiled mussel beds connection.

- Increase work on blood chemistry (20K).

- Do more fecal samples to verify use of mussels.

- Use local PWS residents to capture live birds in winter, put on radios and collect fecal samples.

Voting Record: TOTAL YES VOTE 6 (Vote taken on concept. Budget to be reviewed when revised.)

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	Y	Y	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

** The 1991 State/Federal Natural Resources Damage Assessment and Restoration Plan for

Restoration Team Discussion 8/28 - 9/2/92

Harlequin Duck Restoration (93-033 A,B,C) - Art asked if elevated blood perimeters can be attributed to the oil. Byron stated you would have to look at control areas. Option A addresses current reproductive failure outside PWS. Option B addresses reproductive failure on the Kenai and Afognak. Option C addresses reproductive failure on the Alaska Peninsula. Dave asked if this project has changed. Ken stated this should be a continuation project. Should Harlequin Ducks be studied? The vote is 6-0 "yes". Byron stated Option A is responsive to our direction. Jerome stated that western PWS should be dropped and subtracted. The budgets need to be very closely scrutinized. The vote is: Option A - 6-0 "yes"; Option B - 1-5 "no"; Option C - no support.

33A Pro: This will help establish the linkage between Harlequin productive failure and continued hydrocarbon contamination and will provide habitat nesting characteristics outside of PWS. Both of which are important components for any habitat acquisition efforts relative to the species. Pam stated that she would like to see habitat characterization done on the Kenai coast. Pam asked if there will be some savings on Afognak because of all the work being done there. Jerome stated the question is how big an area is the reproductive failure occurring in. Ken asked do we need to know if reproductive failure is occurring on the outer Kenai coast to affect restoration.

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSRestoration Monitoring

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. There is reason to believe that the injury to the resource and/or service is not restored, but the rate, and extent, and/or mechanisms are not yet understood.**

RANK: ☒ HIGH (5-6 votes) ☐ MEDIUM (4 votes) ☐ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☐ Not recommended for inclusion in 1993 Work Plan.

Comments:

- Cliff nesters.
- Eliminate objectives #2, #4 & #3.
- Statistics on populations bad - impossible to determine population but definitely injury to birds.

Focus:

- Do objectives #1 but add paper search using boat survey data to predict colony location and little ground truthing.
- Pigeon guillemot habitat is on cliffs (secondary effect not direct effect).
- Greatly reduce costs (\$100,000 + reduction).
- Forage fish study necessary for objective #3 but forage fish study not going forward.

Combine:

- 1) 1 month pigeon guillemot work, then
- 2) Boat surveys (if approved to go forward).

Voting Record: TOTAL YES VOTES 6 (Voted on concept only. Budget to be reviewed when revised.)

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	Y	Y	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

** The 1991 State/Federal Natural Resources Damage Assessment and Restoration Plan for

Restoration Team Discussion 8/28 - 9/2/92

Pigeon Guillemot Colony Survey (93-034) - Art stated he has a problem with defining the restoration endpoint for this species. Ken stated it is habitat protection but may not be acquisition. Art asked if another set of comments will be received from Fry. Dave stated that Bob will get further comment from Fry. Mark stated Fry appears to be commenting on a previous version. Ken stated that past notes indicate a paper exercise was approved. This project contains only Objective 1 (survey). Art agreed with Jerome and stated that without a clear restoration endpoint, there is no point in doing a survey. Dave stated that he sees a restoration endpoint. Ken stated based on today's information, we are continuing some studies but we are willing to stop others. Art asked why this survey could not be folded in with the boat surveys. Dave stated the reason these can't be combined is because of the late start. The vote is 4-2; DNR and ADF&G voted "no". Pro: Each year we keep saying we need to do something. We feel it is important to do additional work in 1992. We have not collected information on this species to make informed decisions on what habitat protection measures need to be taken to help the species recover. The majority of activity is near the intertidal zone. The subtle affects need to be understood to effectively manage the activities in that zone. It would help to identify marine habitat. Con: Traditional activities probably don't represent a threat. Existing regulations and management will probably protect them from any potential threat. It is not a high priority. Mark stated we need to look at this species to see if anything besides habitat protection can be done.

Note: The agreed upon justification statements are highlighted.

BOB SPIES REVIEW

Bob gave the following comments on 6-0 and 5-1 Restoration Team votes:

93-034 - Bob stated Mike Fry recommended against this because it provides very little for restoration and getting a handle on recovery. This project includes speculative techniques Ken stated that three objectives were eliminated and there was a \$90,000 reduction. Bob will ensure that this gets revisited by Fry.

To: Dave Gibbons
Acting Administrative Director

Date: Sept.8, 1992

From: ~~Mike~~ Marty Rutherford
Restoration Team Member/ DNR

Subject: EVOS 1993 Proposed Projects

Upon returning to work following my leave of 8/31 - 9/04 I reviewed the voting record of my alternate on the Restoration Team, Mr. Art Weiner. I am satisfied with his approach on all but four projects. In each of these instances he had some specific concerns that led him to vote no, resulting in their not being included in the Restoration Teams' recommended package.

Following further conversations with the Chief Scientist and either the specific projects' program manager or other staff from the applicable agency involved in the project, I feel that the misgivings Art had concerning the technical merits of the projects and/or a desire to see an agency involved in cost sharing these projects can be addressed adequately during the development and review of the detailed study plans. Additionally, concerning project #93-034 (Pigeon Guillemont colony survey), there is recent clarification that there is a greater opportunity for habitat protection than was previously understood.

Therefore, because these projects are in my opinion important elements of the 1993 Restoration package, I am changing DNR's vote on the following projects so they can go forward as part of the Restoration Teams' recommended package to the Trustee Council:

93-004/93-013 Pink Salmon documentation, enumeration, preservation of genetically discrete wild populations in PWS;

93-012 Kenai River sockeye: genetic stock identification

93-015 Kenai River sockeye: salmon restoration;

93-034 Pigeon Guillemont colony survey.

Your assistance is appreciated.

1993 PROJECT EVALUATION FACTORSRestoration Monitoring

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

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2. Potential to improve the rate or degree of recovery.*
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5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. There is reason to believe that the injury to the resource and/or service is not restored, but the rate, and extent, and/or mechanisms are not yet understood.**

RANK: X HIGH (5-6 votes) MEDIUM (4 votes) LOW (\leq 3 votes)

 Recommended for inclusion in 1993 Work Plan.

 Not recommended for inclusion in 1993 Work Plan.

Comments:

- Continuation of R-103C work.
- Foraging of oiled vs. non-oiled sites funded in 1989, 1991 & 1992 -- no results evident to-date.

Objectives:

- Eliminate #1 & #3.
- Do objectives #2 pending results from 1992 field work. Very close coordination is needed in mussel bed study.
- * Short study, do fecal samples, band chicks and look for last year's banded chicks at 3 sites (reduced scope).

Voting Record: **TOTAL YES VOTES 6**

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	Y	Y	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

** The 1991 State/Federal Natural Resources Damage Assessment and Restoration Plan for the Exxon Valdez Oil Spill, 1991, vol. 1, p.1 (paraphrased).

Restoration Team Discussion 8/28 - 9/2/92

Black Oystercatchers (93-035) - Dave stated the budget was not reduced very much. Objective 2 is being done. If there is no evidence of continuing injury, it won't be done. This is pending results of 1992. The vote is 6-0 "yes". Pro: It is important to determine if you have persistent oiling conditions in mussel beds which are an important food item for this species. It is a surrogate for the Harlequin Ducks. The results can be extrapolated for other species that use the mussels. It is an indication of transfer to higher level feeders.

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSRestoration Monitoring

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. There is reason to believe that the injury to the resource and/or service is not restored, but the rate, and extent, and/or mechanisms are not yet understood.**

RANK: X HIGH (5-6 votes) __ MEDIUM (4 votes) __ LOW (\leq 3 votes)

X Recommended for inclusion in 1993 Work Plan.

__ Not recommended for inclusion in 1993 Work Plan.

Comments:

- Project complements 93038 - monitoring component of cleaned oiled mussels.
- Do not have to do multi-year monitoring, would need to monitor cleaned sites and set asides for several years.
- Don't include oyster catchers and Harlequin ducks as benefiting (Byron).

Voting Record: **TOTAL YES VOTES 6**

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	Y	Y	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

** The 1991 State/Federal Natural Resources Damage Assessment and Restoration Plan for the Exxon Valdez Oil Spill, 1991, vol. 1, p.1 (paraphrased).

Restoration Team Discussion 8/28 - 9/2/92

Oiled Mussel Beds (93-036) - Art questioned if the budget for equipment is in line (another computer). The vote is 6-0 "yes".
Pro: We still have persistent contamination of oiled mussel beds as evidenced from 1992 field work. Substantial recovery is not as far along as we would like it to be.

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSRestoration Monitoring

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. There is reason to believe that the injury to the resource and/or service is not restored, but the rate, and extent, and/or mechanisms are not yet understood.**

RANK: ☐ HIGH (5-6 votes) ☐ MEDIUM (4 votes) ☒ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☐ Not recommended for inclusion in 1993 Work Plan.

Comments:

- NRDA Studies.
- No link to restoration.
- Work on non-oiled sites, comparing variability between control sites.
- Seems late to be doing work.
- Injury to intertidal area is pretty clear but if not then varied approach.

Voting Record: TOTAL YES VOTES 1

NOAA	ADNR	USDI	ADEC	USDA	ADFG
N	N	N	N	N	Y

* Restoration Framework, 1992, pp 43-44.

** The 1991 State/Federal Natural Resources Damage Assessment and Restoration Plan for the Exxon Valdez Oil Spill. 1991, vol. 1, p.1 (paraphrased).

Restoration Team Discussion 8/28 - 9/2/92

Intertidal and Subtidal Communities (93-037 and 93-055) - Byron - stated the lawyers addressed this study in their letter and didn't think it should be done because of the methods used to date are valid. This project appears to question the validity of the methods used to determine oiled and controlled sites in our damage assessment studies. The validity of these methods was tested before they were implemented; it doesn't seem wise to revisit this issue. The vote is 0-6 "no". **Con: There is no link to restoration. It seems to be litigation driven.**

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSTechnical Support

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. The project provides essential support to restoration, monitoring, and/or damage assessment projects.

RANK: X HIGH (5-6 votes) MEDIUM (4 votes) LOW (\leq 3 votes)

Recommended for inclusion in 1993 Work Plan.

Not recommended for inclusion in 1993 Work Plan.

Comments:

- Do a phased study: 1) survey, then take to RT, 2) clean up as appropriate.
- Inclusion of cleaning oiled mussel beds \$150,000 with specific objectives for work.
- Total cost now about \$482,000 (\$332,000 + \$150,000).
- Explain sequence (phases) of events (i.e., 1st survey, 2nd results of mussel bed study & 3rd clean mussel beds).
- Include all Trustees in Shoreline Survey.
- 40 beach segments survey (estimate for 1993 survey), this is a subset of FINSAP and also includes oiled mussel beds & private ID sites.
- 30 - 40 mussel bed sites can be cleaned for \$150,000.
- Rewrite study to include comments.
- Fit oiled mussel bed study (#036) with this project.

Voting Record: TOTAL YES VOTES 6

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	Y	Y	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

Restoration Team Discussion 8/28 - 9/2/92

Shoreline Assessment (93-038)(93-023)(93-027) - Mark stated his Trustee Council member stated the level of treatment work needs to be determined before funding is requested. Sandor is committed to shoreline assessment but does not want to presuppose the need for treatment. This allows putting contracts in place and expanding them later. Art stated a lot of the cleanup can be done manually. The vote is 6-0 "yes". Pro: The project will assess shorelines to determine the extent of remaining hydrocarbons and the need for additional treatment. Funds would only be spent if necessary. Treatment of oiled shorelines, where necessary, will hasten recovery of injured resources and services and the services they provide.

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSRestoration Manipulation and/or Enhancement

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. Degree to which the proposed action enhances the resource or service.*
9. Degree to which the proposed action benefits more than one resource or service.*

RANK: X HIGH (5-6 votes) __ MEDIUM (4 votes) __ LOW (\leq 3 votes)

 Recommended for inclusion in 1993 Work Plan.

 Not recommended for inclusion in 1993 Work Plan.

Comments:

- Fucus recovery slowest in upper intertidal.
- Testing seeded fabric to understand propagation process, not as restoration activity is appropriate.
- Doesn't make sense to use fabric on ecological scale, may be useful locally as a restoration activity.
- We don't want to get into fucas hatchery project.
- Delete last sentence on Objective 5.
- Objective 4 added to original proposal by RT. No field component.
- Delete UAF as cooperating agency.
- Form 2A needs to show out year costs for final report.
- CH 1A will provide objective 4 information therefore delete from this project.

Voting Record: TOTAL YES VOTES 6

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	Y	Y	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

Restoration Team Discussion 8/28 - 9/2/92

Intertidal Communities (93-039) - This is a combination coastal habitat project. Jerome stated it appears all the changes were dealt with. Art questioned if Objective 4 was dropped. Dave stated this is a different Objective 4 and the old one was removed. Art stated there appears to be a lot of in-state travel. Dave stated that this is not unusual. Art questioned the use of a charter boat as opposed to a barge. Dave stated that the cost may be about the same because the price of the barge was reduced. Art suggested having a bid for this service to obtain the best cost. Mark stated the Financial Committee may need to review the contractual items. The vote is 6-0 "yes".
Pro: The intertidal area is the most severely damaged habitat from the spill for habitat types. Injury to the upper intertidal appears to be continuing and its recovery is slow in many oiled areas.

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSRestoration Monitoring

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. There is reason to believe that the injury to the resource and/or service is not restored, but the rate, and extent, and/or mechanisms are not yet understood.**

RANK: ☐ HIGH (5-6 votes) ☐ MEDIUM (4 votes) ☒ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☐ Not recommended for inclusion in 1993 Work Plan.

Comments:

- Delete non-agency organizations from cooperating agencies.
- Project has value but duplicates other studies, this project started outside NRDA process (Spies). Project looks at treatment types on recovery rates. Project is receiving funding from other sources.
- Endpoint in information that helps determine type and cleanup in future spills.

Voting Record: TOTAL YES VOTES 1

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	N	N	N	N	N

* Restoration Framework, 1992, pp 43-44.

** The 1991 State/Federal Natural Resources Damage Assessment and Restoration Plan for the Exxon Valdez Oil Spill, 1991, vol. 1, p.1 (paraphrased).

Restoration Team Discussion 8/28 - 9/2/92

Long-term Ecological Recovery (93-040) (93-054) - This is the HAZ-MAT proposal. Byron stated this was proposed as a cost share program; however, there is no funding beyond 1992. Byron stated that he had asked Bob for some input on HAZ-MAT but he has not heard from him yet. Art stated this would be very appropriate to fund under the civil restitution funds because of the language. The vote is 1-5 "no". Byron voted yes. Con: This project seems more appropriate to be funded under the restitution budget. It appears that this should be looked at in terms of an overall long-term monitoring program developed as Project 41, which is the appropriate place for it. This is not time critical for 1992. Any appropriate pieces could be picked up when the Restoration Plan is in place. Byron stated there was additional injury from cleanup and the recovery should be monitored.

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSRestoration Monitoring

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. There is reason to believe that the injury to the resource and/or service is not restored, but the rate, and extent, and/or mechanisms are not yet understood.**

RANK: X HIGH (5-6 votes) MEDIUM (4 votes) LOW (\leq 3 votes)

 Recommended for inclusion in 1993 Work Plan.

 Not recommended for inclusion in 1993 Work Plan.

Comments:

- Coordinate with existing monitoring programs (i.e., RCAC).
- NRC report on monitoring be used as guide (Boesch) (also*EPA look at guidance program examples of programs).
- What are the bounds of monitoring (magnitude of effort) (Boesch).
- Have contractor prepare detailed strawman for use at the workshop. Challenge people to improve document "response to a model" rather than develop. (Applicable to phase II)
- How does the \$60,000 allocated to RPWG in 1992 fit into this budget?
- Eliminate phase 3 discussion since phase 2 will define this.

Voting Record: TOTAL YES VOTES 6

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	Y	Y	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

** The 1991 State/Federal Natural Resources Damage Assessment and Restoration Plan for the Exxon Valdez Oil Spill, 1991, vol. 1, p.1 (paraphrased).

Restoration Team Discussion 8/28 - 9/2/92

Restoration Monitoring (93-041) - This project focuses on a technical plan for monitoring. Phase I was funded by carryover money from EPA. Dave asked if EPA would ask for reimbursement. Ken suggested footnoting in section 2A or 2B that this was EPA money given to the agency. Art also questioned if another computer is necessary. Dave stated this was presented as Phase I to be funded by the \$60,000 on hand and Phase II needs to be funded. The vote is 6-0 "yes". **Pro: This planning needs to be conducted to develop the monitoring component of the Restoration Plan for next year and is time critical. It also defines the schedule for monitoring in the future.** Dave questioned if the money should be double counted under RPWG. Mark stated we have approved money so it goes in the approved column. Mark stated the remaining money has been obtained from the court and we have approval to spend it.

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSRestoration Monitoring

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. There is reason to believe that the injury to the resource and/or service is not restored, but the rate, and extent, and/or mechanisms are not yet understood.**

RANK: ☒ HIGH (5-6 votes) ☐ MEDIUM (4 votes) ☐ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☐ Not recommended for inclusion in 1993 Work Plan.

Comments:

- NOAA present more than link to injury in write-up to stress restoration/enhancement.
- Work being conducted in 1992 on Killer Whales by private citizen.
- Killer Whales were injured by link to oil is questionable. We cannot say if they were injured or not by oil.
- Spies questions link to injury due to oil.
- Why doesn't the agency monitor whales on their own funding? (Fry)

Voting Record: TOTAL YES VOTES 6

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	Y	Y	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

** The 1991 State/Federal Natural Resources Damage Assessment and Restoration Plan for the Exxon Valdez Oil Spill, 1991, vol. 1, p.1 (paraphrased).

Restoration Team Discussion 8/28 - 9/2/92

Killer Whales (93-042) - Dave requested that RT members read the attorney comments which stated the basic question still remains whether we are able to link the missing whales to the spill, and these missing whales do not appear to meet the definition of injury as proposed in the Restoration Framework Document. Spies maintained there is no link to injury. The vote is 4-2; DNR and DOI voted "no". **Con: The Chief Scientist does not believe there is a link to injury. While there is demonstrated injury to killer whales, there is no definitive link to injury according to the Chief Scientist. Injury to killer whales does not meet the definition of injury in the Restoration Framework.** **Pro: Despite the lack of a definitive link to injury, the project is justified in terms of enhancement. It is important to understand what recovery is occurring to the those pods that suffered a loss during the time of the oil spill. Because of the importance of the killer whale population to the people in the spill area, we need to monitor the recovery of this species even though the link to injury is equivocal.** Byron stated that, on the Chief Scientist's recommendation to the Trustee Council for the 1992 Work Plan, the killer whale project was postponed from 1992 to 1993.

Note: The agreed upon justification statements are highlighted.

BOB SPIES REVIEW

Bob gave the following comments on 6-0 and 5-1 Restoration Team votes:

93-042 - Bob maintains that there is no link to injury and this species is being treated differently from the others.

1993 PROJECT EVALUATION FACTORSRestoration Monitoring

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. There is reason to believe that the injury to the resource and/or service is not restored, but the rate, and extent, and/or mechanisms are not yet understood.**

RANK: ☐ HIGH (5-6 votes) ☐ MEDIUM (4 votes) ☐ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☐ Not recommended for inclusion in 1993 Work Plan.

Comments: - Possible overlap concerning development of population model (Spies). Garrett & Eberhart have conducted a lot of work to develop population recovery model (this work done in conjunction with litigation).

- This study does aerial surveys vs. boat surveys in project #45 (no overlap).

- Bob Spies to fax this proposal out for quick turn-around Peer Review. What have we done in modelling so far?

- Eberhart still under contract to DOJ and they expect model in several months (Saari).

- USFWS did aerial feasibility study in 1991 by EVOS but no convincing results.

- It is believed that no radio telemetry pup work is proposed this year by USFWS (USFWS funded pup work in 1992).

Propose:

- Defer until Friday p.m.:

Question - Relationship to weanling study to oiled mussel bed study (perhaps add this component to this study).

Question - Close look at existing population model for soon to be developed models.

Voting Record: TOTAL YES VOTES ☐ (Postponed pending peer review comment.)

NOAA	ADNR	USDI	ADEC	USDA	ADFG
PLEASE	SEE	NEXT	PAGE FOR	MORE INFO	

* Restoration Framework, 1992, pp 43-44.

** The 1991 State/Federal Natural Resources Damage Assessment and Restoration Plan for the Exxon Valdez Oil Spill, 1991, vol. 1, p.1 (paraphrased).

1993 PROJECT EVALUATION FACTORSRestoration Monitoring

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
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7. Importance of starting the project within the next year.*
8. There is reason to believe that the injury to the resource and/or service is not restored, but the rate, and extent, and/or mechanisms are not yet understood.**

RANK: ☒ HIGH (5-6 votes) ☐ MEDIUM (4 votes) ☐ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☐ Not recommended for inclusion in 1993 Work Plan.

Comments:

- See attachments
- See attached votes
- 4 pieces of project
 1. Aerial Surveys
 2. Reproductive Success - No
 3. Population Model
 4. Sea Otter Habitat

Voting Record: TOTAL YES VOTES 5

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	Y	Y	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

** The 1991 State/Federal Natural Resources Damage Assessment and Restoration Plan for the Exxon Valdez Oil Spill, 1991, vol. 1, p.1 (paraphrased).

Portion of Study*

1. Aerial Surveys

- Feasibility study funded in 1991/ USFWS did surveys in 1992 on own funds. Don Siniff believes need to complete data analysis before consider funding.
- 120 - 140K
- 1993 work contingent upon findings & Peer Review.

2. Reproductive Surveys

- Don Siniff believes it does not have to be done.
- Delete
- \$24.2K cost removed from 8/24/92 draft project description.

3. Population Model

- a. Eberhardt/Garrat - Generic model
- b. Include more parts into model
- RFP cheaper?
- USFWS stressing very strongly that they want to do modelling
- 97K cost is total allocation.
- Eberhardt/Garrat assist USFWS in population model.

4. Sea Otter Habitat

- Marine habitat, not terrestrial habitats
- Only fund data analysis (Don Siniff). No new data collection.
- \$45K estimated cost
- Why not funded in close-out 1992 funds? = not part of 1989 - 1991 Damage Assessment analysis (USFWS) surfaced during Restoration discussions.

Total cost - 291.9K

*Bob Spies related discussions with Don Siniff. Carol Gorbics also expressing conversation with Don Siniff.

USFWS personnel present:

Carol Gorbics
Karen Oakley

Post-It™ brand fax transmittal memo 7671		# of pages > 3
To	Dave Gibbons	From Bob Spies
Co.		Co.
Dept.		Phone # 510 373-7142
Fax # 407 586-8781		Fax # 510 373-7834

August 19, 1992

To: Dave Gibbons, Interim Director, Exxon Valdez Restoration Team

From: Bob Spies, Chief Scientist *BS*

Re: Review of proposed restoration projects 93-043 and 93-044 on sea otters

In the August 12-15th Meeting of the Restoration Team in Anchorage I promised to have these two proposals peer reviewed. Bob Garrett and Lee Eberhardt have not been available to review these, but our other peer reviewer for sea otters, Don Siniff, was able to take some time out of his busy summer schedule to write the attached review. As you can see from the Don's letter, he has serious reservations about the proposals in terms of the ability of the projects to produce the kind of data that will support application to a population model, the track record of the USFWS in publishing the results of past studies and the number of man-years proposed for the work. On the basis of these comments I feel that I cannot recommend support for these projects on the basis of the submitted proposals. On the same basis it would be equally difficult to recommend a project that combines the goals of this present proposal with those of other projects.

cc: Bergman
Broderson
Montague
Morris
Rice
Rutherford





UNIVERSITY OF MINNESOTA
TWIN CITIES

Department of Ecology, Evolution and Behavior
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318 Church Street S.E.
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(612) 625-4466
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19 August 1992

Dr. Robert Spies
Applied Sciences
2155 Los Postias Court, Suite 5
Livermore, CA 94550

Dear Bob:

As we have discussed on the phone, I have reviewed the FWS Project No. 93-043, 93-044 on sea otters, for which they are requesting funding under Restoration Monitoring/Restoration Habitat Protection. The following are comments I would make about this proposal, along the lines that would be expected if I were considering it a submission to NSF, DOE, NIH, or other funding agencies.

It is difficult to obtain a good idea of what has been done, and thus it is difficult to understand what will be done. Let me suggest a few problems I see.

As I understand it, the data will be collected via air, and with spring beach walks. With these techniques and considering how they will help obtain their objectives, I am doubtful they match very well. Some notion of abundance and distribution might be obtained, but certainly not mortality estimates one could put into a model. The age data from the oil kill I do not think will be useful for what they are proposing. Further, pup/adult ratios will not give sufficient precision to obtain reproductive data that will help in a model. Patterns of habitat use I would think are fairly well documented from previous studies. Have these previous data been considered? Who is going to monitor the pups being put out now? This study is not mentioned here but I would think could give some good data that would assist with the population model. Which brings up the question of who will do the population model? The model that Bob and Lee did for recovery is somewhere and could be updated as data from the telemetry studies become available. Has this been considered?

This is a difficult task for me to do because we have had (and continue to have) excellent cooperation from FWS on our projects and thus I do not want to be overly critical. But, I really do not understand how this proposal fits with their other work. They have a lot of data that needs publication so we can see where we are going. The effort they have in this project for the first year (April 1, 1993 to March 31, 1994) is 6.35 full

Dr. Robert Spies
Page 2
19 August 1992

time equivalents. I just cannot imagine this project, as described, will take that kind of effort. Further, if the people listed in the budget are current FWS employees, I would think they already have enough to do without taking on more.

I am sorry to sound so negative about all this, but this is simply not a complete enough proposal to judge very well. Maybe the FWS feels we do not need to worry about effort and personnel but, as you know, this is a major part of every NSF grant, to make people account for their time and to see who will do the work. I hope these remarks help you ask a few questions. Call if I can discuss any of this on the phone.

Sincerely,



Donald B. Siniff
Professor
Ecology, Evolution and Behavior Dept.

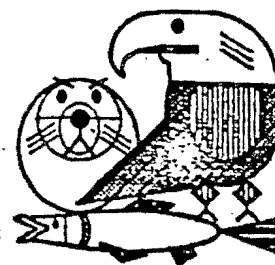
DBS:dkb

Exxon Valdez Oil Spill Trustee Council

Restoration Office

645 "G" Street, Anchorage, AK 99501

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



August 21, 1992

MEMORANDUM

TO: Dave Gibbons, EVOS Interim Administrative Director

FROM: ^{PB} Pamela Bergmann, Department of the Interior, EVOS
Restoration Team Member

SUBJECT: Review of Brief Project Description for Sea Otters

This correspondence is in response to the memorandum dated August 19, 1992 from Bob Spies to you regarding "Review of proposed restoration projects 93-043 and 93-044 on sea otters". The Department of the Interior (DOI) was very surprised and concerned to learn through this memorandum that Dr. Spies is recommending that no sea otter projects go forward for consideration in the draft 1993 Work Plan.

As you, members of the Restoration Team, and Dr. Spies know from the discussions on this project during our Restoration Team meetings, the brief project description is comprised of more than the development of a population model. Nonetheless, the population model seems to be the focus of Dr. Donald Siniff's and Dr. Spies' comments. It appears that Dr. Siniff's review and Dr. Spies' recommendation were made on incomplete information.

We are disappointed that Dr. Spies would make a recommendation against funding any sea otter work in 1993 without affording FWS representatives an opportunity to provide both Dr. Spies and Dr. Siniff with additional information to clarify and expand upon the brief project description. This dialogue should have occurred during the August 4-7, 1992, Restoration Team meetings. However, as you know, there were no peer reviewers at the meeting with sea otter expertise. Since the initial discussion of sea otters during the August 4-7, 1992 meeting, DOI has continually asked, and has been continually been assured, that the FWS program manager be allowed to participate in a discussion with Dr. Siniff and Dr. Spies prior to any recommendations being made.

Following receipt of August 19, 1992 memorandum, I asked the FWS Program Manager, Carol Gorbics, to contact Dr. Siniff directly to discuss his questions and concerns. As shown in the attached report dated August 20, 1992, it appears that Dr. Siniff does support sea otter work in 1993. FWS is preparing a revised brief project description based on that conversation and will provide it to me, Dr. Siniff, and Dr. Spies by Tuesday August 25, 1992.

According to Ms. Gorbics, Dr. Siniff is willing to participate in a conference call at either 10:00 a.m. or 11:00 a.m. on August 27, 1992. Since the Restoration Team was prepared to discuss the sea otter brief project description on August 27, 1992, please ensure that arrangements are made to set up a conference call with Dr. Siniff at either 10:00 or 11:00 a.m. Thank you.

Please call me if you have any questions.

cc: Bob Spies
Restoration Team

U.S. FISH AND WILDLIFE SERVICE

OFFICE OF OIL SPILL

1011 E. TUDOR ROAD

ANCHORAGE, ALASKA 99501

TEL NO: CON (907) 786-3520, FTS 869-3520

FAX NO: CON (907) 786-3625, FTS 869-3625

[illegible]

1

X TO: Don Sniff.

DATE/TIME August 20, 1992

2

A FROM: Carol Gorbics

I

P SUBJECT: Phone Conversation of August 20, 1992

A Don - I wanted to capture our phone conversation while it was fresh in my mind. We
X attempted to provide you additional information on the proposed project since you
P felt you were making recommendations with a lack of information. The following are
A the points we covered:

X
F
A
X
F
A
X
Objective 1 - Aerial Surveys: You agreed that it would be useful to develop a long-term program of monitoring the recovery of sea otters in PWS. You weren't sure if this was the technique that should be used, however, you agreed that it should be left in with the understanding that you will provide the Restoration Team and Chief Scientist with final guidance on this after reviewing the results of the previous study. This will likely occur this fall and a final decision will be made at that time. This objective will stay in the revised project with the necessary caveat.

A
X
P
Objective 2 - Reproductive Surveys: You advised that this objective should be deleted. It is not useful to collect the reproductive data at this time for the variety of reasons we discussed on the phone. This objective will be deleted from the revised project.

X Objective 3 - Population Model: A population model has not been completed by Garrett and Eberhardt, and, according to FWS conversations with Garrett, they have no obligations to complete it, and have not plans to complete it, at least in the near future. You agreed that a population model should be done using available information, including carcass information and data from the 1992/1993 weanling study. This objective will stay in the revised project.

Objectives 4 and 5 - Sea Otter Habitat: You agreed that, although no additional funding should be provided for the field collection of data, an in-house effort should be done, including GIS, to synthesize available data. These objectives will stay in the revised project.

The budget will be altered to reflect the lack of the reproductive surveys, however, it will not be a substantial change. We will also provide you with the budget information for the serial surveys.

The revised project will be provided to you by Tuesday, August 25, for discussion at the RT meeting on August 26 or 27. I will pass this memo and your schedule on to Pamela Bergmann (Department of Interior Restoration Team member) and Bob Spies. I will also provide them with your schedule for August 26 and 27 to facilitate a conference call.

Let me know if this is not what you intended.

X

Restoration Team Discussion 8/28 - 9/2/92

Sea Otter (93-043) (93-044) - The 1992 aerial surveys would have to be reviewed by the peer reviewers. The habitat information needs to be fast tracked. Pro: There is significant evidence of injury and without this information, it will be impossible to determine the extent and rate of recovery. There were no restoration funds allocated in 1992 for sea otters, and the aerial surveys will provide the first overall population estimates for sea otters following the spill which will be used in restoration planning. The vote is 5-1; ADF&G voted "no".

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSRestoration Monitoring

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. There is reason to believe that the injury to the resource and/or service is not restored, but the rate, and extent, and/or mechanisms are not yet understood.**

RANK: X HIGH (5-6 votes) MEDIUM (4 votes) LOW (\leq 3 votes)

 Recommended for inclusion in 1993 Work Plan.

 Not recommended for inclusion in 1993 Work Plan.

Comments:

- Was not done last year.
- Close-out report for Damage Assessment study funded in 1992 due in fall, 1992.
- Final TC approval Contingent upon final report.

Voting Record: TOTAL YES VOTES 6

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	Y	Y	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

** The 1991 State/Federal Natural Resources Damage Assessment and Restoration Plan for the Exxon Valdez Oil Spill, 1991, vol. 1, p.1 (paraphrased).

Restoration Team Discussion 8/28 - 9/2/92

Boat Surveys (93-045) - Art stated that the budget is way out of line, and outboards do not need to be replaced every year. The vote is 6-0. The cost of equipment was questioned. In the detailed budget, the range of gas cost needs to be addressed. Pro: In order to understand the rate of recovery of these injured resources, it is appropriate to monitor these on an alternate year basis until a monitoring plan refines this. It provides information on multiple species which were injured.

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSRestoration Monitoring

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. There is reason to believe that the injury to the resource and/or service is not restored, but the rate, and extent, and/or mechanisms are not yet understood.**

RANK: ☒ HIGH (5-6 votes) ☐ MEDIUM (4 votes) ☐ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☐ Not recommended for inclusion in 1993 Work Plan.

Comments:

- Cooperating agencies should be Trustee Agencies only and no contractors or cooperators.
- Specify that a recommendation be made in report on restoration options/actions.
- Highlight agency contributions other than just this work in proposal.

Voting Record: TOTAL YES VOTES 6

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	Y	Y	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

** The 1991 State/Federal Natural Resources Damage Assessment and Restoration Plan for the Exxon Valdez Oil Spill, 1991, vol. 1, p.1 (paraphrased).

Restoration Team Discussion 8/28 - 9/2/92

Harbor Seals (93-046) - Jerome stated last year it was determined that this project would wait a year and be reconsidered this year. The data from surveys will be compared to post-spill data to determine recovery rate. This is proposed as a two-year project, 1993-1994, with a final report in 1994. Dave suggested adding "for a one-year period only" so that it does not imply funding for two years but for 1993 only. Art stated that regulation of take is necessary, and if not done, may promote self-regulation. The vote is 6-0 "yes". **Pro: The rate of the recovery of Harbor Seals is unknown. They were not monitored last year and it appears appropriate to monitor them this year to determine the rate of recovery. There is also some rationale for going forward with this study because it would monitor recovery of a subsistence resource. It is important to understand what is happening with harbor seals to help to manage the species for that service. It would be helpful to the regulators and subsistence users. It would also characterize habitat use as part of the habitat protection strategy.**

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORS

Restoration Monitoring

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. There is reason to believe that the injury to the resource and/or service is not restored, but the rate, and extent, and/or mechanisms are not yet understood.**

RANK: X HIGH (5-6 votes) MEDIUM (4 votes) LOW (\leq 3 votes)

 Recommended for inclusion in 1993 Work Plan.

 Not recommended for inclusion in 1993 Work Plan.

Comments:

- Remove UAF from cooperating agencies category.
- Reflect budget changes (pg #4, item #3 - change 93 to 114K & change 94 to 12K).
- Also change forms from 2A & B to 3A & B (Form 2A/part II - P.S. 7K/travel O/C.S. 223/Com O/Equip O/Total: Same)
- Part I/NMFS/O'Clair - more \$ spend on Microbiology (M. Brodersen) B. Spies, Jeep will make detail call. Bob & Jeep to tell her, Joan B. how many sites, etc. & she'll give specific budget figures w/ 50K the approximate.
- Make approval of the project contingent on a receipt of Close-Out Report.
- We are funding 1 year at this time and will address every other year vs. 2 years and out.

Voting Record: TOTAL YES VOTES 6

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	Y	Y	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

** The 1991 State/Federal Natural Resources Damage Assessment and Restoration Plan for the Exxon Valdez Oil Spill, 1991, vol. 1, p.1 (paraphrased).

Restoration Team Discussion 8/28 - 9/2/92

Subtidal Monitoring (93-047) (93-056) - This project is contingent upon the closeout reports. Byron stated the restoration endpoint is natural recovery. Dave stated the intertidal fish were dropped because there was no indication of absolute injury. Art stated that Spies did not have any adverse comments to this project. Mark had recommended adding microbiology. Dave questioned the cost for equipment. The vote is 6-0 "yes". Pro: This study was postponed in 1992 to be conducted this year. Damage assessment information through 1991 showed continuing contamination and evidence of injury to subtidal environment resources. The purpose of the study is to determine and monitor the rate of natural recovery.

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSTechnical Support

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. The project provides essential support to restoration, monitoring, and/or damage assessment projects.

RANK: ☐ HIGH (5-6 votes) ☐ MEDIUM (4 votes) ☒ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☒ Not recommended for inclusion in 1993 Work Plan.

Comments:

Cost prohibitive (10-100 million) and alternative service will be available in 3-5 years (new information obtained).

Voting Record: TOTAL YES VOTES ☐

NOAA	ADNR	USDI	ADEC	USDA	ADFG
N	N	N	N	N	N

* Restoration Framework, 1992, pp 43-44.

Restoration Team Discussion 8/28 - 9/2/92

Communication System (93-048) - The vote is 0-6. There was no support. Con: This is not cost effective. The service will be available in 3 to 5 years at substantially less cost.

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSRestoration Monitoring

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. There is reason to believe that the injury to the resource and/or service is not restored, but the rate, and extent, and/or mechanisms are not yet understood.**

RANK: ☒ HIGH (5-6 votes) ☐ MEDIUM (4 votes) ☐ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☐ Not recommended for inclusion in 1993 Work Plan.

Comments:

- Do limited amount of work in conjunction with decoy project #10 on Barren Islands (when out doing project #10 also do monitoring)
- Do not monitor this year other than above.
- Past years data in control for 1993 work>
- Long-term recovery for murre, so do not monitor every year.

Voting Record: TOTAL YES VOTES 6

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	Y	Y	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

** The 1991 State/Federal Natural Resources Damage Assessment and Restoration Plan for the Exxon Valdez Oil Spill, 1991, vol. 1, p.1 (paraphrased).

Restoration Team Discussion 8/28 - 9/2/92

See 93-022 for Restoration Team Discussion

Note: The agreed upon justification statements are highlighted.

BOB SPIES REVIEW

Bob gave the following comments on 6-0 and 5-1 Restoration Team votes:

93-049 (combined with 93-022) - Mike Fry commented that it is important to do monitoring on three to five year intervals. Pam stated that Fry's comments appear to apply to the first round rather than the current.

Bob stated that he would generally recommend those projects receiving 5-1 and 6-0 votes. Mark asked Bob for comments on final recommendations. Bob asked if the package is going out on the 14th. Mark stated "yes" and there is difficulty in finding time to do proper review. Pam stated it would be helpful to go through Bob's comments on 4-2 votes.

1993 PROJECT EVALUATION FACTORSTechnical Support

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. The project provides essential support to restoration, monitoring, and/or damage assessment projects.

RANK: X HIGH (5-6 votes) __ MEDIUM (4 votes) __ LOW (\leq 3 votes)

 Recommended for inclusion in 1993 Work Plan.

 Not recommended for inclusion in 1993 Work Plan.

Comments:

- Cost not \$9,449,600 but \$9,499.
- If not completed by Preston, Thorgrimson etc., or OSPIC then we must do.
- ADNR to determine item #2.

Voting Record: **TOTAL YES VOTES 5**

NOAA	ADNR	USDI	ADEC	USDA	ADFG
N	Y	Y	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

Restoration Team Discussion 8/28 - 9/2/92

Update: Restoration feasibility (93-050) - This project provides an annotated bibliography of all literature out there for use by the PI's. This project is proposed to update information and write abstracts of each citation. Ken asked how much the current version is being used. Art stated that logically the library should do this and write the abstracts so that all the information is in one place; having just a title is inadequate to most people. The vote is 3-3; DOI, NOAA, and Forest Service voted "no". **Con:** This project will only provide slightly more detailed information than is currently being provided by OSPIC. It is fairly redundant with work which OSPIC is already doing. There is some question about how much use the current version is receiving. It is not time critical. **Pro:** It puts in one volume a listing of the available literature on oil spill. Interested parties can get copies without going to the library. It provides annotated information, i.e., an abstract of each citation and provides information regarding access to the literature, addresses and contact numbers for users to obtain papers and studies.

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSLand Inventory

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. The project inventories habitat important to the restoration of impacted stocks or species.

RANK: ☒ HIGH (5-6 votes) ☐ MEDIUM (4 votes) ☐ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☐ Not recommended for inclusion in 1993 Work Plan.

Comments:

- Re-do budgets to reflect comments below (get new budget numbers from each respective agency).

- Remove objectives #1, #7 & #3:

1) Synthesis 8 existing information (goes to 93060 & 93061).

7) Remote Sensing/GIS Technical Support (put into 93061).

3) USFWS already has information GIS on Sea Bird colonies (put into 93060).

6) Wetlands - USFWS check wetland mapping status. (USFWS)

*4) M. Murrelets - Use dawn watch but also use some limited Radio Telemetry (Fry) USFWS lead with USFS cooperation on this component.

*5) Harlequins - 93033 overlap with this component. (ADFG) Reduce overlap.

- HPWG lead with cooperative agencies as co-leads.

* Both are to key on habitat characterization (stands of vegetation).

Voting Record: TOTAL YES VOTES 6

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	Y	Y	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

1993 PROJECT EVALUATION FACTORSLand Inventory

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. The project inventories habitat important to the restoration of impacted stocks or species.

RANK: ☐ HIGH (5-6 votes) ☐ MEDIUM (4 votes) ☐ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☐ Not recommended for inclusion in 1993 Work Plan.

Comments:

- Objective #1 needs to focus on stands and not individual nests.
- Objective #2 delete 1st sentence. Combine second sentence into objective #1.
- Objective #3 delete.
- Add Afognak.
- Include USFS component.

Voting Record: TOTAL YES VOTES NO VOTE TAKEN, SEE VOTE ON 93051A

NOAA	ADNR	USDI	ADEC	USDA	ADFG

* Restoration Framework, 1992, pp 43-44.

Restoration Team Discussion 8/28 - 9/2/92

Habitat Protection (93-051) - B was removed because it is built in as part of A. The correct total is \$1,691,000. Art questioned the equipment for the stream habitat assessment portion. Jerome stated that some of this was last year's. Art stated there should be some way to review and consolidate GIS to get some cost savings. Dave stated when the detailed study plans come back, the budget should be closely scrutinized. Mark questioned the personnel costs. Byron asked if there should be a requirement to list out positions. Mark stated "yes", and he assumed this was an oversight which should be corrected. Art asked if some of the work can be piggy backed. Ken stated this project and stream assessment should be rolled together. Dave stated that some remote GIS technical support has not been done. Ken stated that some better direction and coordination needs to be provided on levels of precision required. Mark stated that coordination of the field work and data processing may reduce the budgets substantially. Ken stated the disconnect has been an insistence that objectives for stream assessment can not be incorporated into channel typing. Art questioned who will do the radio telemetry work. Byron stated that this project description is unacceptable to him. Dave stated there needs to be additional discussion. Ken stated that Ken Holbrook's work needs to be cleaned up and some more budget review done. Mark Kuwada was asked for some input. Mark K. stated there was direction to do channel typing which was based on a figure of \$250,000 for one year's work. His impression was that channel typing procedures specific to the oil spill would be developed and would allow them to provide habitat information to be used to compare public vs. private lands. On the stream habitat assessment, there were three components: 1) documenting the number of streams and location, 2) putting together a GIS that portrayed them in digital format, and 3) channel typing to give some relative value to public and private lands. Ken stated that this budget was put together very fast. Pam stated that someone needs to spend some time today reworking the budget. Mark K.'s assumption was there would be a field crew out for only a few months. Ken stated that you want the information for the whole spill area so you can extrapolate. Dave stated that the cost for channel typing is very high. Dave asked Mark K. his view of coordinated logistics. Mark K. stated they can't carry anyone else on the helicopter so you would have to make double trips. Mark K. stated he doesn't understand why they can't take some of the measurements needed for channel typing. Mark K. stated he would need to get the information from Kim Barber to rework this budget. The Restoration Team provided direction to consolidate the logistics of stream habitat assessment and channel typing and significantly reduce the channel typing portion. Combination of the logistics for Marbled Murrelets also needs to be explored. Art stated the logistic support is \$340,000. Ken questioned the

necessity of walking every stream on private lands. Mark K. stated that depends on whether you want just a guess. Pam stated the title is misleading and should be changed. The title was changed to: Habitat Protection Information for Anadromous Streams and Marbled Murrelet. The vote is 6-0 "yes". **Pro: This project supports the habitat protection process through collection of new information.** The channel typing and extrapolation portions need to be beefed up in the description. Art stated he assumed the choice of Katchemak Bay was for practical reasons. Pam stated it was.

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSLand Inventory (Habitat Protection)

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. The project inventories habitat important to the restoration of impacted stocks or species.

RANK: HIGH (5-6 votes) MEDIUM (4 votes) X LOW (\leq 3 votes)

 Recommended for inclusion in 1993 Work Plan.

 Not recommended for inclusion in 1993 Work Plan.

Comments:

- Objectives:

- #4 - Continuation of Damage Assessment which was not funded in 1992 so do not do in 1993.
- #3 - Part of Habitat Protection Work Group, do not do.
- #2 -
- #1 -
- Dead birds but cannot measure continuing injury after bodies.

Voting Record: TOTAL YES VOTE 1

NOAA	ADNR	USDI	ADEC	USDA	ADFG
N	N	Y	N	N	N

* Restoration Framework, 1992, pp 43-44.

Restoration Team Discussion 8/28 - 9/2/92

Bald Eagle Habitat: Identification and Protection (93-052) - The vote is 0-6 "no". Con: Bald eagles seem to have fully recovered. The Chief Scientist indicates there is no continuing injury.

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSTechnical Support

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. The project provides essential support to restoration, monitoring, and/or damage assessment projects.

RANK: ☒ HIGH (5-6 votes) ☐ MEDIUM (4 votes) ☐ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☐ Not recommended for inclusion in 1993 Work Plan.

Comments:

- Necessary for data interpretation and data base management.

Voting Record: TOTAL YES VOTES 6

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	Y	Y	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

Restoration Team Discussion 8/28 - 9/2/92

Hydrocarbon Data Analysis (93-053) - Art questioned that the PI is a biologist. Ken questioned the finish date of 2000. The vote is 6-0 "yes". Pro: This is a technical support project that provides hydrocarbon data analysis interpretation to all other client restoration projects.

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORS

Technical Support

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. The project provides essential support to restoration, monitoring, and/or damage assessment projects.

RANK: ☒ HIGH (5-6 votes) ☐ MEDIUM (4 votes) ☐ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☐ Not recommended for inclusion in 1993 Work Plan.

Comments: - What has costal habitat requested for slope/aspect and terrain modelling?

Voting Record: TOTAL YES VOTES 6

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	Y	Y	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

Restoration Team Discussion 8/28 - 9/2/92

GIS (93-057A) - Dave stated the price tag for damage assessment closeout is high. Ken stated the funding request for the remainder of the year is too high. Mark stated restoration will need a reasonable, cleaned-up database to utilize damage assessment data. Art stated that what is proposed is QA/QC, which is similar to writing a final report. Mark stated this is a damage assessment closeout project. Byron stated it is almost 100% personnel cost. The vote is 6-0 "yes". Pro: the GIS Work Group will approve expenditure of funds which will only be expended as needed. This is a damage assessment closeout project to provide a QA/QC database. Pam stated she wants to revisit the costs (base funding). Pam wanted an answer to the following prior to voting: Of the total budget, how much is available to respond to specific request versus how much is needed to have the system up and running?

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSTechnical Support

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. The project provides essential support to restoration, monitoring, and/or damage assessment projects.

RANK: ☒ HIGH (5-6 votes) ☐ MEDIUM (4 votes) ☐ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☐ Not recommended for inclusion in 1993 Work Plan.

Comments: - How many weeks of work is actually available? What percentage of the total is fixed overhead?

Correct FTE definition on spread sheets.

Voting Record: **TOTAL YES VOTES 6**

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	Y	Y	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

Restoration Team Discussion 8/28 - 9/2/92

GIS (93-057B) - This will be revisited.

Note: The agreed upon justification statements are highlighted.

Restoration Team Discussion 8/28 - 9/2/92

GIS: Restoration (93-057B) - We are showing \$140,000 to do restoration GIS. The work done by DNR for that project needs to be reapproved by the GIS Work Group. If the GIS Work Group does not approve sufficient work to use up that money, the only fixed charge is contract maintenance, and the rest will be returned to us. The vote is 6-0 "yes". Pro: The GIS support is needed for the 1993 restoration program. This level seems to be appropriate. We will only approve what is necessary.

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSLand Inventory

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. The project inventories habitat important to the restoration of impacted stocks or species.

RANK: ☒ HIGH (5-6 votes) ☐ MEDIUM (4 votes) ☐ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☒ Not recommended for inclusion in 1993 Work Plan.

Comments:

- No funding request for 1993.
- "Grand Plan" for Habitat Protection.
- Remove 93058 because presentation rather than project.

Voting Record: TOTAL YES VOTES 0

NOAA	ADNR	USDI	ADEC	USDA	ADFG
N	N	N	N	N	N

* Restoration Framework, 1992, pp 43-44

Restoration Team Discussion 8/28 - 9/2/92

Habitat/land Protection and Acquisition (93-058) - This is an overview which should be included with other projects. Pam recommended that this be deleted because it is not a project with its own budget but simply a description. Dave stated this should be deleted with discussion in the Restoration Plan. Ken stated that this should not be killed because the public will not know what happened to their proposals for habitat acquisition. Dave suggested putting all these under imminent threat. Ken stated the problem with that is willing sellers. Dave suggested stating this was a comment and not considered an idea. Joe suggested adding a comment that "all of these ideas were referred to the Habitat Protection Work Group for consideration". Art stated that not showing the public what was done would be a mistake. Byron stated this is a packaging problem. Byron suggested using this as an introductory narrative to habitat protection and acquisition. Joe suggested giving projects with A and B new numbers so that computer sorts will work properly. Mark suggested getting rid of the A and B and making it one project. The vote is 0-6 "no". Con: There will be a write up in the introduction to the projects section which will track the public's ideas. A cover sheet will recommend that this discussion be included in the draft Restoration Plan. It is not the intent of the Restoration Team to vote against habitat protection. (The dates need to be fixed.)

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSLand Inventory

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. The project inventories habitat important to the restoration of impacted stocks or species.

RANK: ☒ HIGH (5-6 votes) ☐ MEDIUM (4 votes) ☐ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☐ Not recommended for inclusion in 1993 Work Plan.

Comments:

- Two parts:

- USFS lead on \$24,600 (do not show The Nature Conservancy (TNC) as lead agency)
- O.K. TNC to collect data in near term (USFS)
- TNC as cost-share agreement (both sides contribution to data collection) not sole-source contract.
- \$5,000,000 as cap on set-aside money - not part of 1993 Work Plan project budget.
- Split 50/50 State & Federal.

Voting Record: TOTAL YES VOTES 6

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	Y	Y	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

Restoration Team Discussion 8/28 - 9/2/92

Imminent Threat Habitat Protection (93-059) - Dave was concerned with Table 3A's general administration cost. Ken stated he will double check the calculations. Pam suggested showing the TNC (\$42.2) contract and the \$5m for possible imminent threat acquisition as separate A and B (93-059A and B). Dave will do the three-page write up. Renumbering will be addressed later. The vote is 6-0 "yes" on 59A. TNC (93-059A) - new title: Identifying and Categorizing Available Data Sets for Habitat Protection. Dave suggested adding "the lead agency for A will be determined by the Trustee Council," and Forest Service has the lead on B. There will not be a 3A. The vote on 59B is 6-0 "yes" for the \$5m project to go forward to the Trustee Council. Pam questioned whether \$5m is an adequate amount of money. 59B is for imminent threat and not large scale acquisition or habitat protection. **Pro: We need to maintain our options on parcels that may be threatened or have lost opportunity. We need to be responsive to the needs of the resources injured by the Exxon Valdez oil spill and to the people's concerns.**

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSLand Inventory

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. The project inventories habitat important to the restoration of impacted stocks or species.

RANK: ☒ HIGH (5-6 votes) ☐ MEDIUM (4 votes) ☐ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☐ Not recommended for inclusion in 1993 Work Plan.

Comments:

- 93060 initial data base collection.
- Assume no agency cost for providing data to TNC.

Voting Record: TOTAL YES VOTES 6

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	Y	Y	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

Restoration Team Discussion 8/28 - 9/2/92

Habitat Protection: Accelerated Data Acquisition (93-060). The cooperation with the Nature Conservancy involves identifying relevant agency and non-agency data. The vote is 6-0 "yes".
Pro: We need to acquire certain pieces of information prior to making habitat protection and imminent threat decisions. We need to move along quickly on the imminent threat process which includes acquiring as much relevant information as possible and to identify data gaps and reformat data.

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSLand Inventory

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. The project inventories habitat important to the restoration of impacted stocks or species.

RANK: ☒ HIGH (5-6 votes) ☐ MEDIUM (4 votes) ☐ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☐ Not recommended for inclusion in 1993 Work Plan.

Comments:

- Unanswered question from project 93051.
- Continues on after completion of 93061.
- By January 1, 1993, return to Trustee Council with detailed plan using 93060 & 93050 *portion) as basis for ID holes in database. (How, Who & What)

Voting Record: TOTAL YES VOTES 6

NOAA	ADNR	USDI	ADEC	USDA	ADFG
Y	Y	Y	Y	Y	Y

* Restoration Framework, 1992, pp 43-44.

Restoration Team Discussion 8/28 - 9/2/92

Habitat Protection: New Data Acquisition (93-061) - The vote is 6-0 "yes". Pro: We need to move along quickly on the habitat protection process, and this information will enable us to make informed decisions and fill data gaps. The lead agency is to be determined.

Note: The agreed upon justification statements are highlighted.

1993 PROJECT EVALUATION FACTORSDamage Assessment

These factors will be considered when applying best professional judgement to evaluate these projects. The purpose is to simply rank the project into categories of "high", "medium" and "low" priority.

1. The effects of any other actual or planned restoration actions.*
2. Potential to improve the rate or degree of recovery.*
3. Potential adverse effects on human health and safety.*
4. Relationship of expected costs of the proposed actions to the expected benefits.*
5. Cost effectiveness.*
6. Potential for additional injury resulting from proposed actions, including long-term and indirect impacts.*
7. Importance of starting the project within the next year.*
8. There is reason to believe that there is continuing injury to the resource and/or service, but the extent and/or mechanism is not understood.**

RANK: ☐ HIGH (5-6 votes) ☐ MEDIUM (4 votes) ☐ LOW (\leq 3 votes)

☐ Recommended for inclusion in 1993 Work Plan.

☐ Not recommended for inclusion in 1993 Work Plan.

Comments:

- Previously project R105
- Funded as restoration implementation project in 1992
- Fund for Restoration close-out project until the sole purpose of removing field equipment needed for 1992 activities

Voting Record: TOTAL YES VOTES ☐

NOAA	ADNR	USDI	ADEC	USDA	ADFG
See	Attached	Note	For	More	Info

* Restoration Framework, 1992, pp 43-44.

** The 1991 State/Federal Natural Resources Damage Assessment and Restoration Plan for the Exxon Valdez Oil Spill, 1991, vol. 1, p.1 (paraphrased).

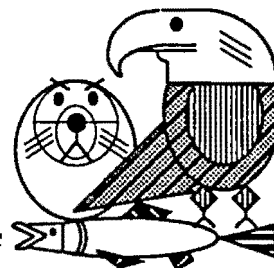
Restoration Team Discussion 8/28 - 9/2/92

Survey and Evaluation of Instream Habitat and Stock Restoration Techniques for Anadromous Fish (92-105) - Ken stated that the PI's may have put in strong wording to justify this program. Pam agreed and stated it may be confusing and not supported by the RT and Chief Scientist. The vote is 6-0 "yes". **Pro: This is Trustee Council equipment and we need to get it back. This is money to remove field equipment that was funded in 1992, and this project is not being recommended for funding in 1993.**

Note: The agreed upon justification statements are highlighted.

Exxon Valdez Oil Spill Trustee Council

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



November 25, 1992

TO: Administrative Record

FROM: Dave R. Gibbons *DRG*
Interim Administrative Director

SUBJECT: Restoration Team Voting Record

The voting record displayed on the 1993 Project Evaluation Factors forms for each project reflects the Restoration Team views on the technical merits of the project. The enclosed 2 page voting record displays the thoughts of the Restoration Team on the value of each project to the 1993 work plan. A project may have technical merit yet not be appropriate for one reason or another (ie. legally possible) to be incorporated into the recommended 1993 Work Plan.

RESTORATION TEAM VOTING RECORD

August 28, 1992

<u>Project #</u>	<u>ADF&G</u>	<u>ADNR</u>	<u>ADEC</u>	<u>USDA</u>	<u>NOAA</u>	<u>USDI</u>
01*	N	N	N	N	N	N
02	Y	Y	Y	Y	Y	N
03	Y	Y	Y	Y	Y	Y
05	Y	Y	Y	Y	Y	Y
08	Y	Y	Y	Y	Y	Y
12*	Y	N	Y	Y	Y	N
14*	Y	N	Y	Y	Y	N
15*	Y	N	Y	Y	Y	N
16	Y	Y	Y	Y	Y	N
18	Y	Y	Y	Y	Y	N
21*	N	N	N	N	N	N
24	Y	Y	Y	Y	Y	N
25	Y	Y	Y	Y	Y	N
28	Y	Y	Y	Y	Y	N
29	Y	Y	Y	Y	Y	N
30	Y	Y	Y	Y	Y	N
32	Y	Y	Y	Y	Y	N
43, 44	N	Y	Y	Y	Y	Y
45	Y	Y	Y	Y	Y	Y

September 1, 1992

	Y	Y	Y	Y	Y	Y
48*	N	N	N	N	N	N
50*	Y	Y	Y	N	N	N
37, 55*	N	N	N	N	N	N
57A	Y	Y	Y	Y	Y	Y
57B	Y	Y	Y	Y	Y	Y
58*	N	N	N	N	N	N
59A	Y	Y	Y	Y	Y	Y
59B	Y	Y	Y	Y	Y	Y
60	Y	Y	Y	Y	Y	Y
61	Y	Y	Y	Y	Y	Y
4, 13*	Y	N	Y	Y	Y	N
6	Y	Y	Y	Y	Y	Y
7	Y	Y	Y	Y	Y	Y
9	Y	N	Y	Y	Y	Y
10*	N	N	N	Y	Y	Y
11	Y	Y	Y	Y	Y	N
17	Y	Y	Y	Y	Y	Y
19*	N	N	N	N	N	N
20*	Y	N	Y	N	Y	N
22/49	Y	Y	Y	Y	Y	Y
38, 23, 27	Y	Y	Y	Y	Y	Y
26 (full)	N	Y	Y	Y	N	Y
26 (NEPA)	N	N	N	Y	Y	Y

26*	Y	N	Y	Y	N	N
	Y	Y	Y	Y	Y	N
	Y	Y	Y	Y	Y	Y
3	Y	N	N	N	N	N
33C	No support for this level (option)					

September 2, 1992

R105	Y	Y	Y	Y	Y	Y
34*	N	N	Y	Y	Y	Y
35	Y	Y	Y	Y	Y	Y
36	Y	Y	Y	Y	Y	Y
39	Y	Y	Y	Y	Y	Y
40,54	N	N	N	N	Y	N
41	Y	Y	Y	Y	Y	Y
42*	Y	N	Y	Y	Y	N
47,56	Y	Y	Y	Y	Y	Y
51	Y	Y	Y	Y	Y	Y
52	N	N	N	N	N	N
53	Y	Y	Y	Y	Y	Y

*Projects not moved forward for now