

**13.08.01 – Reading File**

**May 2001**

# Exxon Valdez Oil Spill Trustee Council

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



## MEMORANDUM

TO: Judith E. Bittner  
State Historic Preservation Officer  
Alaska Department of Natural Resources

FROM: Molly McCammon  
Executive Director

RE: Project 99154: Amendment to 5/15/01 Authorization to Proceed  
with Local Display Facility (LDF) Proposals for Tatitlek, Seward,  
and Chenega Bay

DATE: May 31, 2001

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On May 15, 2001, I authorized you to proceed with proposals for local display facilities in Tatitlek, Seward and Chenega Bay, subject to the conditions recommended in *Chugachmiut's Local Display Facilities Solicitation and Selection Report*, dated May 1, 2001. Chugachmiut recommended that the Tatitlek IRA Council, Qutekcak Native Tribe and Chenega IRA Council determine the historic and archaeological significance of their proposed sites before Chugachmiut enters into subcontracts with them.

I understand that Jeanne Galvano, Tribal Administrator, Qutekcak Native Tribe, asked you if grant funds could be used to undertake the work needed to satisfy these preconditions. I agree with your opinion that grant funds allocated for compliance with the National Environmental Policy Act (NEPA) could be used to investigate the historic and archaeological significance of these project sites. The payment schedule in the grant agreement allocates \$10,000 for each community to prepare NEPA compliance documents. Therefore, I am amending my authorization to proceed with local display facilities in Tatitlek, Seward and Chenega Bay. The new authorization for these communities is as follows:

You may enter into subcontracts with the Tatitlek IRA Council, the Qutekcak Native Tribe and the Chenega Bay IRA Council for preparation of documents demonstrating compliance with Section 106 of the National Historic Preservation Act as well as the National Environmental Policy Act (NEPA). However, no grant funds may be committed for land acquisition, design or construction for these projects at this time.

# Exxon Valdez Oil Spill Trustee Council

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



## FAX COVER SHEET

*Veronica Christman*  
To: *Judy Bitner* Number: *269-8908*  
From: *Molly* Date: *May 31, 2007*  
Comments: Total Pages: *2* with cover.  
*Memo re 99154*

**FAX COMPLETE**

HARD COPY TO FOLLOW *YES* *via mail*

Document Sent By: *Shurri*

3-13-99

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\*\*\* ACTIVITY REPORT \*\*\*  
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TRANSMISSION OK

TX/RX NO.	3945	
CONNECTION TEL		2698909
CONNECTION ID		
START TIME	05/31 13:10	
USAGE TIME	00'32	
PAGES	1	
RESULT	OK	

# Exxon Valdez Oil Spill Trustee Council

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



## MEMORANDUM

**TO:** Trustee Council

**THROUGH:** Molly McCann *McCann*  
Executive Director

**FROM:** Debbie Hennigh *Hennigh*  
Special Assistant

**DATE:** May 21, 2001

**RE:** April Investment Reports

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Attached are Department of Revenue's Investment Fund reports for activity ending April 30, 2001 and the graphs detailing assets, earnings, and benchmark comparisons.

## Attachments

cc: Investment Working Group

STATE OF ALASKA  
DEPARTMENT OF REVENUE  
TREASURY DIVISION

Exxon Valdez Oil Spill Investment Fund

STATEMENT OF INVESTED ASSETS

April 30, 2001

<b>Investments (at fair value)</b>	<b><u>2001</u></b>
<b>Cash and cash equivalents</b>	
Short-term Fixed Income Pool	\$ 76,903
<b>Marketable debt and equity securities</b>	
Broad Market Fixed Income Pool	60,905,590
Non-retirement Domestic Equity Pool	49,828,183
SOA International Equity Pool	<u>21,593,395</u>
<b>Total invested assets</b>	<b>\$ <u>132,404,070</u></b>

**STATE OF ALASKA  
DEPARTMENT OF REVENUE  
TREASURY DIVISION**

**Exxon Valdez Oil Spill Investment Fund**

**STATEMENT OF INVESTMENT INCOME  
AND CHANGES IN INVESTED ASSETS**

**For the period ended April 30, 2001**

	<u>CURRENT MONTH</u>	<u>YEAR TO DATE</u>
<b>Investment Income</b>		
<b>Cash and cash equivalents</b>		
Short-term Fixed Income Pool	\$ 367	\$ 94,229
<b>Marketable debt and equity securities</b>		
Non-pooled investments	0	61,799
Broad Market Fixed Income Pool	(303,893)	4,197,590
Non-retirement Domestic Equity Pool	3,701,871	(5,171,817)
SOA International Equity Pool	1,099,638	(1,406,605)
Total income from marketable debt and equity securities	<u>4,497,616</u>	<u>(2,319,034)</u>
<b>Total investment income (loss)</b>	4,497,983	(2,224,805)
<b>Total invested assets, beginning of period</b>	127,923,902	0
<b>Net contributions (withdrawals)</b>	<u>(17,815)</u>	<u>134,628,875</u>
<b>Total invested assets, end of period</b>	<u>\$ 132,404,070</u>	<u>\$ 132,404,070</u>

**STATE OF ALASKA  
DEPARTMENT OF REVENUE - TREASURY DIVISION**

**Exxon Valdez Oil Spill Investment Fund  
Asset Allocation Policy (effective 4/24/00) with Actual Investment Holdings as of  
April 30, 2001**

	Asset Allocation		Fair value	Current Allocation	Variance
	Policy	Range			
<b>Cash and cash equivalents</b>					
Short-term Fixed Income Pool	0.00%		76,535	0.06%	-0.06%
<b>Total cash and cash equivalents</b>	0.00%		76,535	0.06%	-0.06%
<b>Marketable debt and equity securities</b>					
Broad Market Fixed Income Pool	42.00%	35% - 49%	60,905,590	46.00%	-4.00%
Non-retirement Domestic Equity Pool	41.00%	34% - 48%	49,828,183	37.63%	3.37%
SOA International Equity Pool	17.00%	12% - 22%	21,593,395	16.31%	0.69%
<b>Total marketable debt securities</b>	100.00%		132,327,167	99.94%	0.06%
<b>Total holdings</b>	100.00%		132,403,702	100.00%	0.00%
Short-term Fixed Income Pool Interest Receivable			367		
<b>Total Invested Assets at Fair Value</b>			132,404,070		

## Exxon Valdez Oil Spill Investment Fund

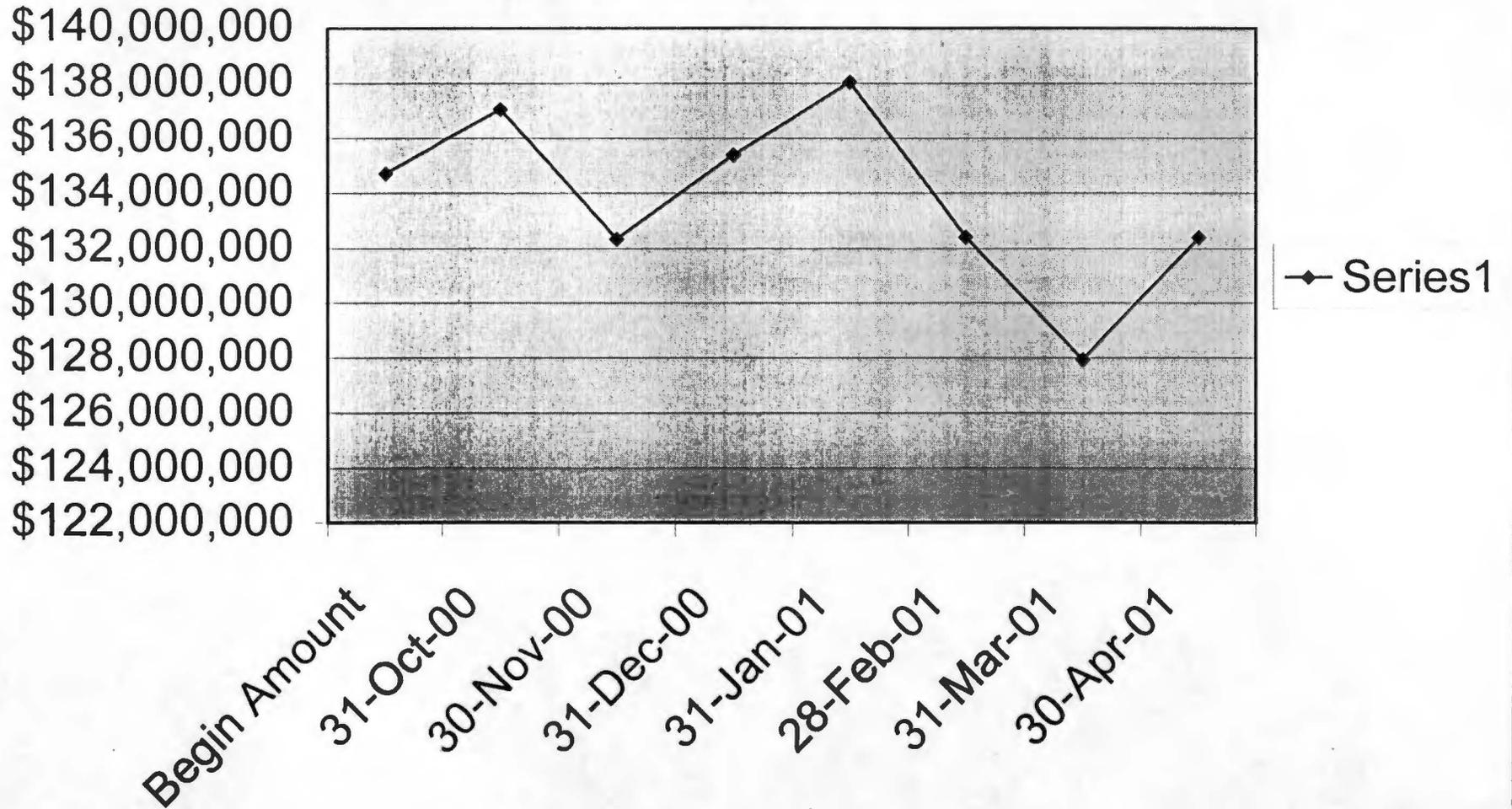
Period Ending April 30, 2001

	<u>Mkt Value (\$M)</u>	<u>Monthly Return</u>	<u>3 Mo. Return</u>	<u>YTD</u>	<u>Fiscal YTD</u>	<u>Inception to Date*</u>
<b>AY02 EVOS Investment Fund</b>	<b>132,404</b>	<b>3.52</b>	<b>-4.08</b>	<b>-2.20</b>	<b>-</b>	<b>-3.45</b>
<i>EVOS Investment Fund Index</i>		<b>4.29</b>	<b>-4.14</b>	<b>-2.15</b>	<b>-4.31</b>	<b>-3.84</b>
Short-term Fixed Income Pool	77	0.40	1.42	2.05	-	3.32
<i>91 day T-Bill</i>		<i>0.44</i>	<i>1.28</i>	<i>1.95</i>	<i>5.17</i>	<i>3.07</i>
Broad Market Fixed Income Pool	60,906	-0.50	1.02	2.73	-	6.74
<i>Lehman Brothers Aggregate Index</i>		<i>-0.42</i>	<i>0.95</i>	<i>2.59</i>	<i>10.14</i>	<i>6.22</i>
Non-Retirement Domestic Equity Pool	49,828	8.03	-8.22	-5.16	-	-12.40
<i>Russell 3000 Index</i>		<i>8.02</i>	<i>-8.25</i>	<i>-5.11</i>	<i>-13.02</i>	<i>-12.38</i>
SOA International Equity Pool	21,593	5.37	-7.62	-8.03	-	-6.53
<i>Morgan Stanley Capital Intl. (EAFE)</i>		<i>6.95</i>	<i>-7.67</i>	<i>-7.71</i>	<i>-17.43</i>	<i>-8.02</i>

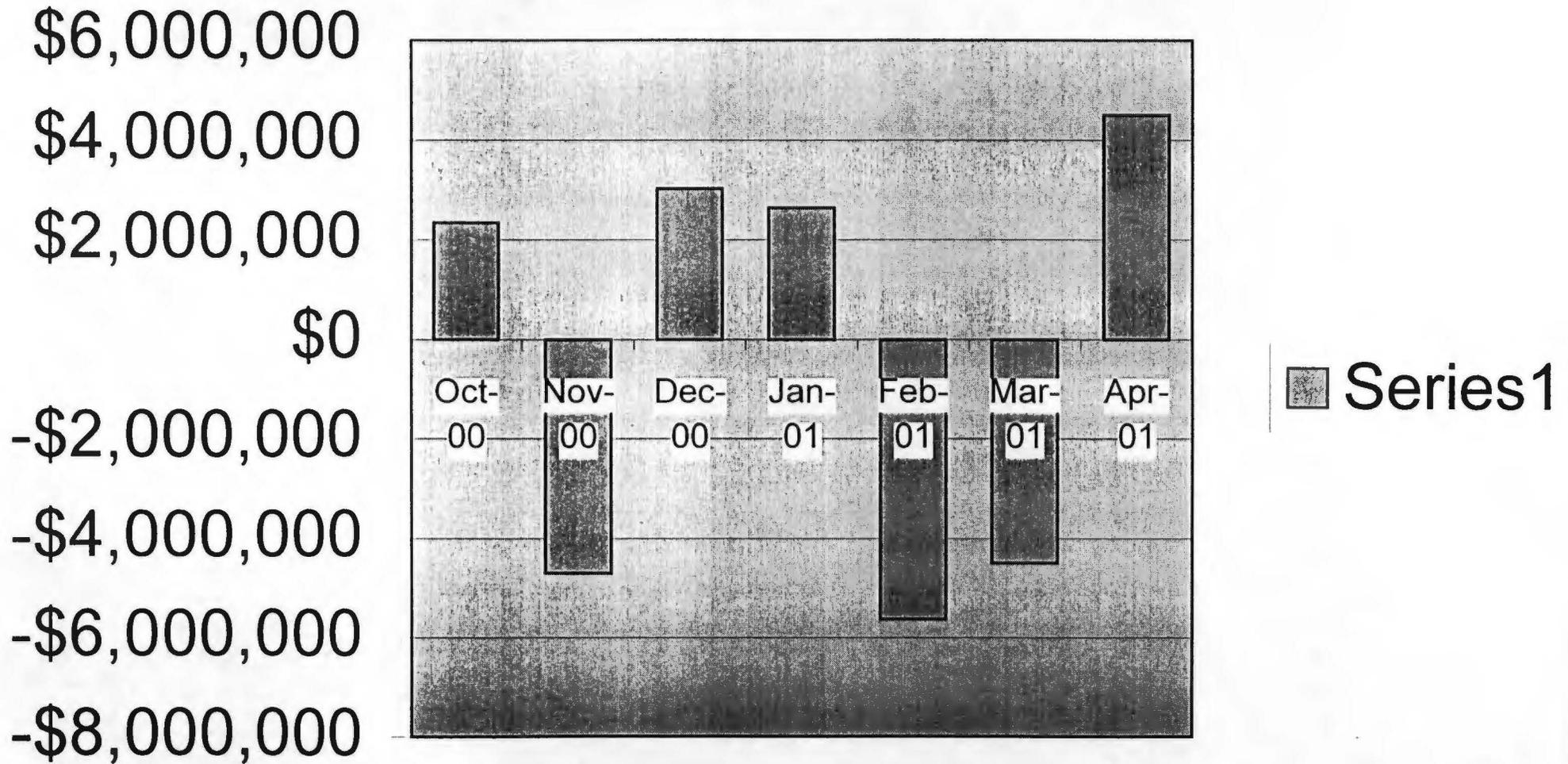
Source: State Street Bank, Insight.

\* Since October 31, 2000

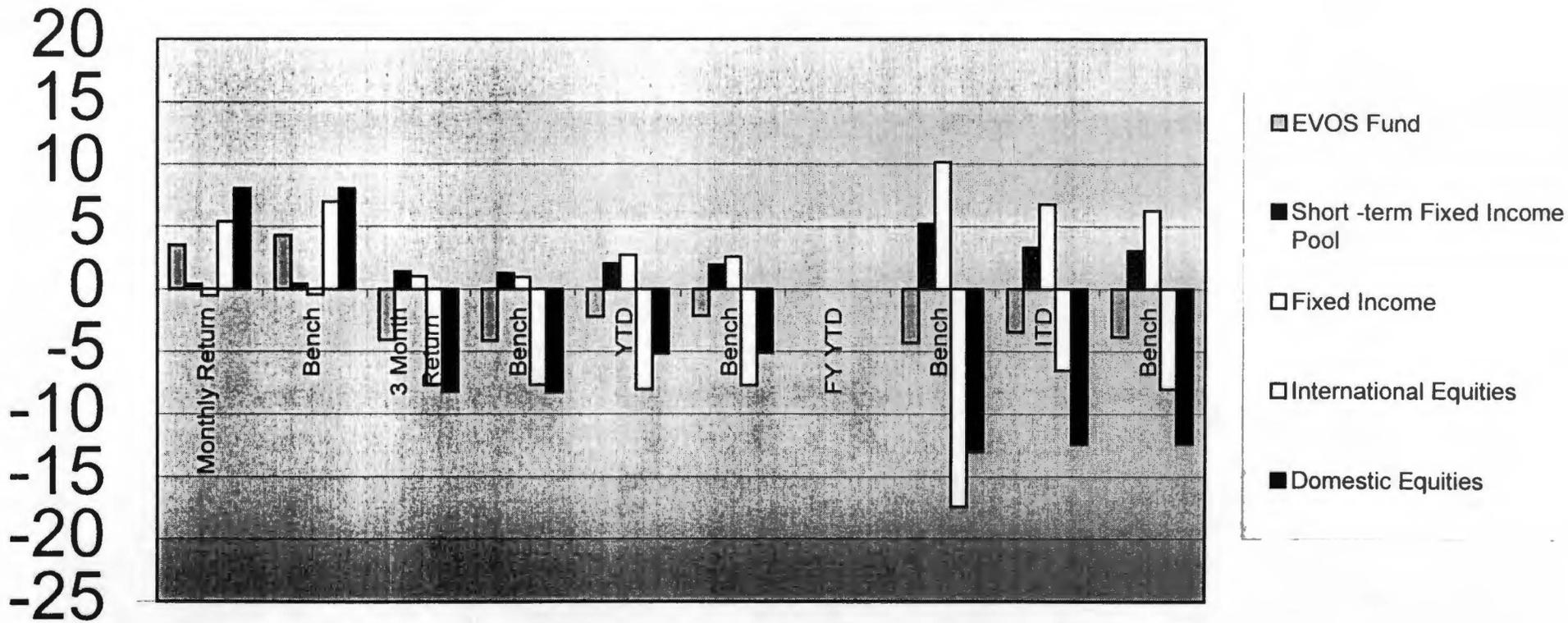
# Investment Fund Assets



## Investment Fund Earnings (Loss) as of April 30, 2001



# March 2001 Performance Measurement



# Exxon Valdez Oil Spill Trustee Council

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



## MEMORANDUM

**TO:** Trustee Council

**THROUGH:** Molly McGarron  
Executive Director

**FROM:** Debbie Hennigh  
Special Assistant

**DATE:** May 21, 2001

**RE:** Quarterly Report for the Period Ending March 31, 2001

The attached reports consolidate the financial information submitted by the agencies for the quarter ending March 31, 2001.

The first report is a summary of activity by restoration category. This report reflects the total adjusted authorization and the total expended/obligated by Work Plan year and restoration category.

The second report displays the financial information by Fiscal Year. This report is used to determine what portion of the unexpended/unobligated balance or lapse is available to off set future court requests. Included are adjustments to reflect unreported interest and other revenue. It is estimated that \$6,057,605 is available to off set future court requests. This estimate includes lapse associated with Fiscal Years 1992 through 2000 and unobligated funds associated with other authorizations for which the purpose has been accomplished.

The third report is a summary of financial information associated with the 2001 Work Plan.

If you have any questions regarding the information provided, please call .

### Attachments

**Cc:** Agency Liaisons  
Bob Baldauf

Exxon Valdez Oil Spill Trustee Council  
 Quarterly Financial Report As of March 31, 2001  
 Category

Category	92' Work Plan			93' Work Plan			94' Work Plan			95' Work Plan		
	Adjusted Authorization	Expended/Obligated	Percent Obligated									
General Restoration	4,103,070	3,793,459	92.45%	3,126,013	2,172,316	69.49%	5,248,300	3,169,392	60.39%	5,232,695	4,436,734	84.79%
Monitoring							2,883,118	2,571,396	89.19%	3,080,926	2,460,924	79.88%
Research							8,640,710	8,085,273	93.57%	10,726,431	10,107,500	94.23%
Monitoring and Research	2,237,788	2,206,587	98.61%	4,204,925	3,626,649	86.25%	417,200	335,717	80.47%			
Damage Assessment	7,807,100	5,740,168	73.52%	1,991,807	1,570,900	78.87%	0	0	0.00%	0	0	0.00%
sub-total	14,147,958	11,740,215	82.98%	9,322,745	7,369,866	79.05%	17,189,328	14,161,778	82.39%	19,040,052	17,005,158	89.31%
Habitat Protection	0	0	0.00%	486,200	156,760	32.24%	3,747,292	1,656,323	44.20%	2,757,322	2,231,447	80.93%
Administration	5,076,100	4,291,788	84.55%	4,136,052	2,647,818	64.02%	4,813,880	4,008,303	83.27%	4,207,026	3,171,447	75.38%
Total	19,224,058	16,032,003	83.40%	13,944,997	10,174,444	72.96%	25,750,500	19,826,404	76.99%	26,004,400	22,408,052	86.17%

Category	96' Work Plan			97' Work Plan			98' Work Plan			99' Work Plan		
	Adjusted Authorization	Expended/Obligated	Percent Obligated									
General Restoration	4,133,410	3,739,517	90.47%	3,812,538	3,575,827	93.79%	2,413,185	2,249,944	93.24%	2,396,789	2,298,679	95.91%
Monitoring	1,496,871	1,447,703	96.72%	985,022	950,137	96.46%	930,911	893,146	95.94%	1,282,829	1,218,342	94.97%
Research	13,208,019	12,735,656	96.42%	11,430,632	11,183,953	97.84%	10,781,704	10,363,124	96.12%	7,966,482	7,721,742	96.93%
sub-total	18,838,300	17,922,876	95.14%	16,228,193	15,709,917	96.81%	14,125,800	13,506,214	95.61%	11,646,100	11,238,763	96.50%
Habitat Protection	3,304,100	2,045,292	61.90%	1,260,600	819,070	64.97%	851,400	596,353	70.04%	770,400	601,716	78.10%
Administration	3,418,500	2,979,622	87.16%	2,938,207	2,662,617	90.62%	2,796,300	2,531,047	90.51%	2,495,700	2,323,967	93.12%
Total	25,560,900	22,947,790	89.78%	20,427,000	19,191,604	93.95%	17,773,500	16,633,614	93.59%	14,912,200	14,164,446	94.99%

Category	00' Work Plan			01' Work Plan		
	Adjusted Authorization	Expended/Obligated	Percent Obligated	Adjusted Authorization	Expended/Obligated	Percent Obligated
General Restoration	938,139	801,568	85.44%	985,524	741,687	75.26%
Monitoring	1,397,074	1,254,475	89.79%	1,335,666	774,083	57.95%
Research	6,073,487	5,720,708	94.19%	3,624,510	2,285,033	63.04%
sub-total	8,408,700	7,776,751	92.48%	5,945,700	3,800,803	63.93%
Habitat Protection	405,800	362,875	89.42%	268,100	126,665	47.25%
Administration	2,033,900	1,820,201	89.49%	1,500,100	801,775	53.45%
Total	10,848,400	9,959,827	91.81%	7,713,900	4,729,243	61.31%

Exxon Valdez Spill Trustee Council  
 Quarterly Report as of March 31, 2001  
 Summary

DRAFT

WORK PLAN AND ASSOCIATED PROJECTS										
Fiscal Year	Authorized	Adjustments	Adjusted Authorization	EVOS Expenditures	RSA Expenditures	Obligations	Unobligated Balance	EVOS Lapse	Federal Lapse	State Lapse
1992	19,211,000	13,058	19,224,058	13,311,903	2,720,100	0	5,912,155	5,912,155	2,292,119	3,620,036
1993	13,963,000	-18,003	13,944,997	10,174,444		0	3,770,553	3,770,553	1,752,480	2,018,073
1994	25,750,500	0	25,750,500	19,826,404		0	5,924,096	3,712,996	1,336,041	2,376,955
1995	26,004,400	0	26,004,400	22,408,052		0	3,596,348	3,596,348	880,818	2,715,530
1996	25,560,900	0	25,560,900	22,947,790		0	2,613,110	2,613,110	921,208	1,691,902
1997	19,827,600	-5,379	19,822,221	18,605,195		0	1,217,026	1,217,026	536,176	680,850
1998	17,281,600	0	17,281,600	16,250,176		0	1,031,424	1,031,424	377,369	654,055
1999	14,591,200	0	14,591,200	13,869,472		0	721,728	726,422	320,528	405,894
Deobligations									216,740	2,567,359
2000	10,816,100	32,300	10,848,400	9,108,478		851,349	888,573	888,573	62,912	825,661
2001	7,702,200	11,700	7,713,900	3,088,727		1,640,516				
<b>TOTAL</b>	<b>180,708,500</b>	<b>33,676</b>	<b>180,742,176</b>	<b>149,590,641</b>	<b>2,720,100</b>	<b>2,491,865</b>	<b>25,675,013</b>	<b>23,468,607</b>	<b>8,696,391</b>	<b>17,556,315</b>
<b>OTHER AUTHORIZATIONS</b>			<b>371,734,143</b>	<b>304,826,067</b>		<b>3,338,876</b>	<b>63,569,200</b>	<b>680,715</b>	<b>307,364</b>	<b>373,351</b>
Total Reported Lapse (Through Court Request #45 & Court Notice 6)								25,472,814	8,605,989	16,866,825
Unreported Lapse (1992 through 1999)								1,460,607	397,766	1,062,841
Unreported Interest (as of 9/30/00)								4,596,998	663,947	3,933,051
Other Revenue (Posters/Symposium Receipts)								33,592	0	0
<b>Total Available to Offset Future Court Requests</b>								<b>6,057,605</b>	<b>1,061,713</b>	<b>4,995,892</b>

Footnote: The Unobligated Balances have been adjusted to reflect the carry forward of projects. This includes \$2,211,100 in FY 94'.

Federal Lapse includes lapse money that has not been received by the NRDAR account as not all agencies have returned lapsed funds.

Other Authorizations: Includes all large and small parcel acquisitions, the Alutiiq Repository, Prince William Sound and Lower Cook Inlet Archaeological Repository (99154), Construction of the Alaska SeaLife Center, Implementation of the Sound Waste Mgt. Plan (97115), Kenai Habitat Restoration & Recreation (97180, 98180, 99180), Alaska SeaLife Center Fish Pass (97179), Chenega-Area Residual Oiling (96291, 97291, 98291), Kodiak Waste Mgt. Plan (99304), Port Graham Hatchery Reconstruction (99405).

**Exxon Valdez Oil Spill**  
**For the Period Ending March 31, 2001**  
**Fiscal Year 2001**

Project Number	Category	Project Description	Authorized	Adjustments	Adjusted Authorization	As of 3/31/01 Expenditures	As of 3/31/01 Obligations	Expended/Obligated	Unobligated Balance
01012	M	Photographic and Acoustic Monitoring of Killer Whales in Prince William Sound and Kenai Fjords Community Involvement/Traditional Ecological Knowledge	74,500	0	74,500	69,600	0	69,600	4,900
01052	G	Monitoring, Habitat Use, and Trophic Interactions of Harbor Seals in Prince William Sound	201,900	0	201,900	0	188,700	188,700	13,200
01064	M	Public Information, Science Management and Administration	22,600	0	22,600	0	0	0	22,600
01100	A	Habitat Protection and Acquisition Support	1,500,100	0	1,500,100	581,045	220,730	801,775	698,325
01126	H	Chugach Native Region Clam Restoration	256,400	11,700	268,100	107,105	19,560	126,665	141,435
01131	G	Common Murre Population Monitoring	10,500	0	10,500	0	9,900	9,900	600
01144	M	Surveys to Monitor Marine Bird Abundance in Prince William Sound during Winter and Summer 2000	46,500	0	46,500	0	0	0	46,500
01159	M	Alaska Predator Ecosystem Experiment in Prince William Sound and the Gulf of Alaska (APEX)	25,000	0	25,000	24,710	0	24,710	290
01163	R	Construction of a Linkage Map for the Pink Salmon Genome	199,600	0	199,600	82,400	0	82,400	117,200
01190	R	Pristane Monitoring in Mussels	400,900	0	400,900	146,737	225,463	372,200	28,700
01195	R	Youth Area Watch	55,000	0	55,000	38,500	0	38,500	16,500
01210	G	Community-Based Harbor Seal Management and Biological Sampling	107,000	0	107,000	28,023	74,611	102,634	4,366
01245	G	Kametolook River Coho Salmon Subsistence Project	40,000	0	40,000	13,082	12,333	25,415	14,585
01247	G	Project Management	22,700	0	22,700	4,143	9,600	13,743	8,957
01250	G	Sockeye Salmon Stocking at Solf Lake	284,300	0	284,300	100,703	3,902	104,605	179,695
01256B	G	Surf Scoter Life History and Ecology	24,400	0	24,400	5,628	0	5,628	18,772
01273	R	Hydrocarbon Database and Interpretation Service	50,100	0	50,100	17,829	601	18,430	31,670
01290	R	Pigeon Guillemot Restoration Research at the Alaska SeaLife Center	35,000	0	35,000	25,500	0	25,500	9,500
01327	R	Survival of Adult Murres and Kittiwakes in Relation to Forage Fish Abundance	86,900	0	86,900	59,100	0	59,100	27,800
01338	R	Toward Long-Term Oceanographic Monitoring of the Gulf of Alaska Ecosystem	47,200	0	47,200	1,584	0	1,584	45,616
01340	M	Harbor Seal Recovery: Controlled Studies of Health and Diet	72,000	0	72,000	13,326	55,447	68,773	3,227
01341	R		82,200	0	82,200	15,743	62,688	78,431	3,769

For the Period Ending March 31, 2001									
Fiscal Year 2001									
Project Number	Category	Project Description	Authorized	Adjustments	Adjusted Authorization	As of 3/31/01 Expenditures	As of 3/31/01 Obligations	Expended/Obligated	Unobligated Balance
01360	M	The Exxon Valdez Oil Spill: Guidance for Future Research Activities	241,600	0	241,600	225,800	0	225,800	15,800
01366	R	Improved Salmon Escapement Enumeration Using Remote Video and Time-Lapse Recording Technology	11,300	0	11,300	6,585	0	6,585	4,715
01371	R	Effects of Harbor Seal Metabolism on Stable Isotope Ratio Tracers	92,900	0	92,900	14,495	74,054	88,549	4,351
01385	G	Modeling Biodiversity in Kachemak Bay	11,000	0	11,000	10,404	200	10,604	396
01389	R	3-D Ocean State Simulations for Ecosystem Applications from 1985-98 in Prince William Sound	142,500	0	142,500	26,883	34,377	61,260	81,240
01391	M	CIIMMS: Cook Inlet Information/Monitoring System	239,000	0	239,000	43,773	72,170	115,943	123,057
01393	R	Prince William Sound Food Webs: Structure and Change	119,000	0	119,000	111,200	0	111,200	7,800
01396	R	Alaska Salmon Shark Assessment	85,000	0	85,000	28,700	0	28,700	56,300
01401	G	Assessment of Spot Shrimp Abundance in Prince William Sound	94,400	0	94,400	86,700	0	86,700	7,700
01404	R	Archival Tags for Tracking King Salmon at Sea: Migrations, Biology, and Oceanographic Preferences in Prince William Sound	75,000	0	75,000	0	0	0	75,000
01407	M	Harlequin Duck Population Dynamics	67,600	0	67,600	1,007	801	1,808	65,792
01423	R	Patterns and Processes of Population Changes in Selected Nearshore Vertebrate Predators	505,400	0	505,400	243,918	1,202	245,120	260,280
01441	R	Harbor Seal Recovery: Effects of Diet on Lipid Metabolism and Health	93,500	0	93,500	26,657	63,288	89,945	3,555
01452	R	Assessing Prey & Competitor/Predators of Pink Salmon Fry	57,600	0	57,600	53,800	0	53,800	3,800
01454	R	Evidence and Consequences of Persistent Oil Contamination in Pink Salmon Natal Habitats	103,200	0	103,200	85,200	0	85,200	18,000
01455	R	Gulf Ecosystem Monitoring & Research Program Data System	35,700	0	35,700	0	0	0	35,700
01462	R	Effects of Disease on Pacific Herring Population Recovery in Prince William Sound	86,000	0	86,000	21,370	34,401	55,771	30,229
01468	M	FEATS: Fundamental Estimations of Acoustic Target Strength	5,800	0	5,800	5,400	0	5,400	400
01476	R	Effects of Oiled Incubation Substrate on Pink Salmon Reproduction	94,200	0	94,200	54,700	0	54,700	39,500

For the Period Ending March 31, 2001  
Fiscal Year 2001

Project Number	Category	Project Description	Authorized	Adjustments	Adjusted Authorization	As of 3/31/01 Expenditures	As of 3/31/01 Obligations	Expended/ Obligated	Unobligated Balance
01478	R	Testing Satellite Tags as a Tool for Identifying Critical Habitat (bench fees)	26,800	0	26,800	33,062	200	33,262	-6,462
01479	R	Effects of Food Stress on Survival and Reproductive Performance of Seabirds	129,600	0	129,600	0	0	0	129,600
01481	G	Documentary Film on the Oil Spill Impacts on Subsistence Use of Intertidal Resources	111,800	0	111,800	4,933	79,403	84,336	27,464
01492	R	Were Pink Salmon Embryo Studies in Prince William Sound Biased?	62,100	0	62,100	27,600	0	27,600	34,500
01513	G	EVOS Exhibit: The Continuing Legacy	50,300	0	50,300	0	47,000	47,000	3,300
01534	R	P4501A Induction Comparison of Cytochromein Blood and Liver Cells of Sea Otters	19,900	0	19,900	0	0	0	19,900
01535	G	EVOS TC Restoration Program Final Report	73,500	0	73,500	44,710	1,001	45,711	27,789
01538	R	Northwest Gulf of Alaska Herring Stock Identification	10,100	0	10,100	0	0	0	10,100
01543	M	Evaluation of Oil Remaining in the Intertidal from the Exxon Valdez Oil Spill	477,200	0	477,200	210,445	30,300	240,745	236,455
01550		Alaska Resources Library and Information Services Checklist and Distributional Analysis of Marine Algal Species Collected as Vouchers Under CH1A	129,100	0	129,100	41,701	1,402	43,103	85,997
01551	R	Exchange Between Prince William Sound and the Gulf of Alaska	65,800	0	65,800	61,500	0	61,500	4,300
01552	R	Can Stress Hormones Be Used as an Indication of Food Availability and Reproductive Performance? An Experimental Approach	105,700	0	105,700	98,700	0	98,700	7,000
01555	R	Harbor Seal Recovery (includes bench fees)	18,900	0	18,900	0	0	0	18,900
01558	R	Evaluation of Yakataga Oil Seeps as Regional Background Hydrocarbon Sources in Benthic Sediments of the Spill Area	280,200	0	280,200	144,320	114,121	258,441	21,759
01599	R	Kodiak island Youth Area Watch	10,500	0	10,500	1,200	0	1,200	9,300
01610	G	Planning for Long-term Research and Monitoring Program	61,800	0	61,800	0	57,800	57,800	4,000
01630	R		263,400	0	263,400	39,206	145,261	184,467	78,933
		<b>Total</b>	<b>7,702,200</b>	<b>11,700</b>	<b>7,713,900</b>	<b>3,088,727</b>	<b>1,640,516</b>	<b>4,729,243</b>	<b>2,984,657</b>

# Exxon Valdez Oil Spill Trustee Council

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



## MEMORANDUM

TO: Trustee Council

FROM: Sandra Schubert, Program Coordinator *Schubert*

THROUGH: Molly McCammon, Executive Director *McC*

DATE: May 18, 2001

RE: Quarterly Project Status Summary -- January 1 - March 31, 2001

This memorandum summarizes the status of reports for the quarter ending March 31, 2001, for all restoration projects funded by the Trustee Council for FY 92-00. The memorandum also includes progress updates for FY 01 projects and the status of the 22 NRDA reports that were not final at the time the settlement agreement was reached.

**Attachment A** summarizes the status of project reports (including NRDA reports) by agency.

**Attachment B** lists the reports that are significantly behind schedule. Reports are on this list if (1) their due dates have passed and they have not yet been submitted to the Chief Scientist, (2) they were reviewed by the Chief Scientist, returned to the PI for revision longer ago than six months, and have not been revised and resubmitted to the Chief Scientist, or (3) they were submitted to the Chief Scientist for peer review more than six months ago and have not yet been peer reviewed.

**Attachment C** summarizes activities conducted during the January-March quarter for all projects underway in FY 01.

As of March 31, 2001, a total of 362 restoration project reports had been peer reviewed and accepted by the Chief Scientist (this is up from 356 reports accepted as of December 31, 2000). Once accepted by the Chief Scientist, reports are submitted to the Alaska Resources Library and Information Services (ARLIS). As of March 31, 324 reports were available to the public through ARLIS and other libraries around the state (this is up from 319 reports available as of December 31, 2000). Please contact the Restoration Office or ARLIS if you would like a list of the reports that are currently available to the public.

My biggest concern continues to be the large number of late reports (see Att. B). A few of these reports date back several years. In addition, a large number of FY 00 reports that were due April 15, 2001 have not been received. I would appreciate any help you can provide in seeing that PIs in your agency submit the required project reports.

**Status of 1992 Project Reports as of March 31, 2001**

A total of 75 reports are being produced on projects funded in the 1992 Work Plan. These reports are considered "final" reports and are subject to peer review and approval by the Chief Scientist. (NOTE: Reports "in progress" are in peer review, are under revision by the PI in response to peer reviewer comments, or have been revised and are undergoing a second review by the Chief Scientist.)

<u>Reports Available to Public at ARLIS</u>	<u>Reports Accepted by Chief Scientist but Not Yet Available to Public</u>	<u>Reports in Progress</u>	<u>No Report Yet Submitted</u>
74	0	1	0

**Status of FY 93 Project Reports as of March 31, 2001**

A total of 28 final reports are being produced on projects funded in the 1993 Work Plan.

<u>Reports Available to Public at ARLIS</u>	<u>Reports Accepted by Chief Scientist but Not Yet Available to Public</u>	<u>Reports in Progress</u>	<u>No Report Yet Submitted</u>
25	1	1	1

**Status of FY 94 Project Reports as of March 31, 2001**

A total of 37 final reports are being produced on projects funded in the FY 94 Work Plan.

<u>Reports Available to Public at ARLIS</u>	<u>Reports Accepted by Chief Scientist but Not Yet Available to Public</u>	<u>Reports in Progress</u>	<u>No Report Yet Submitted</u>
36	1	0	0

**Status of FY 95 Project Reports as of March 31, 2001**

A total of 53 reports are being produced on projects funded in the FY 95 Work Plan. Beginning with the FY 95 project year, "annual" reports on continuing projects are peer reviewed, but are not required to be rewritten in response to peer review comments. Rather, the peer review comments are to be used to guide future work on the project.

<u>Reports Available to Public at ARLIS</u>	<u>Reports Accepted by Chief Scientist but Not Yet Available to Public</u>	<u>Reports in Progress</u>	<u>No Report Yet Submitted</u>
52	1	0	0

**Status of FY 96 Projects as of March 31, 2001**

A total of 51 reports are being produced on projects funded in the FY 96 Work Plan.

<u>Reports Available to Public at ARLIS</u>	<u>Reports Accepted by Chief Scientist but Not Yet Available to Public</u>	<u>Reports in Progress</u>	<u>No Report Yet Submitted</u>
46	2	0	2

**Status of FY 97 Projects as of March 31, 2001**

A total of 54 reports are being produced on projects funded in the FY 97 Work Plan.

<u>Reports Available to Public at ARLIS</u>	<u>Reports Accepted by Chief Scientist but Not Yet Available to Public</u>	<u>Reports in Progress</u>	<u>No Report Yet Submitted</u>
50	2	2	0

**Status of FY 98 Projects as of March 31, 2001**

A total of 48 reports are being produced on projects funded in the FY 98 Work Plan.

<u>Reports Available to Public at ARLIS</u>	<u>Reports Accepted by Chief Scientist but Not Yet Available to Public</u>	<u>Reports in Progress</u>	<u>No Report Yet Submitted</u>
31	9	7	0

**Status of FY 99 Projects as of March 31, 2001**

A total of 62 reports are being produced on projects funded in the FY 99 Work Plan.

<u>Reports Available to Public at ARLIS</u>	<u>Reports Accepted by Chief Scientist but Not Yet Available to Public</u>	<u>Reports in Progress</u>	<u>No Report Yet Submitted</u>
10	24	17	11

**Status of FY 00 Projects as of March 31, 2001**

A total of 47 reports are being produced on projects funded in the FY 99 Work Plan.

<u>Reports Available to Public at ARLIS</u>	<u>Reports Accepted by Chief Scientist but Not Yet Available to Public</u>	<u>Reports in Progress</u>	<u>No Report Yet Submitted</u>
0	0	15	32

**Status of FY 01 Projects as of March 31, 2001**

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

**Status of NRDA Reports as of March 31, 2001**

A total of 22 NRDA reports that were not final at the time the settlement agreement was reached are in the process of being finalized.

<u>Reports Available to Public at ARLIS</u>	<u>Reports Accepted by Chief Scientist but Not Yet Available to Public</u>	<u>Reports in Progress</u>	<u>No Report Yet Submitted</u>
21	0	1	0

## ATTACHMENT A

Summary of Project Report Status as of March 31, 2001

### 1992 WORK PLAN

AGENCY	NUMBER OF REPORTS	Not Yet Submitted to Chief Sci.	In Progress	Peer Rev'd/ Accepted by Chief Scientist	Available to Public at ARLIS
ADEC	2	0	0	2	2
ADFG	26	0	1	25	25
ADNR	1	0	0	1	1
DOI	33	0	0	33	33
NOAA	11	0	0	11	11
USFS	2	0	0	2	2
<b>TOTAL</b>	<b>75</b>	<b>0</b>	<b>1</b>	<b>74</b>	<b>74</b>

### 1993 WORK PLAN

AGENCY	NUMBER OF REPORTS	Not Yet Submitted to Chief Sci.	In Progress	Peer Rev'd/ Accepted by Chief Scientist	Available to Public at ARLIS
ADEC	2	0	0	2	2
ADFG	12	1	1	10	10
ADNR	0	0	0	0	0
DOI	9	0	0	9	9
NOAA	3	0	0	3	3
USFS	2	0	0	2	1
<b>TOTAL</b>	<b>28</b>	<b>1</b>	<b>1</b>	<b>26</b>	<b>25</b>

### 1994 WORK PLAN

AGENCY	NUMBER OF REPORTS	Not Yet Submitted to Chief Sci.	In Progress	Peer Rev'd/ Accepted by Chief Scientist	Available to Public at ARLIS
ADEC	1	0	0	1	1
ADFG	19	0	0	19	19
ADNR	2	0	0	2	2
DOI	6	0	0	6	5
NOAA	5	0	0	5	5
USFS	4	0	0	4	4
<b>TOTAL</b>	<b>37</b>	<b>0</b>	<b>0</b>	<b>37</b>	<b>36</b>

**ATTACHMENT A**

Summary of Project Report Status as of March 31, 2001

**1995 WORK PLAN**

AGENCY	NUMBER OF REPORTS	Not Yet Submitted to Chief Sci.	In Progress	Peer Rev'd/ Accepted by Chief Scientist	Available to Public at ARLIS
ADEC	4	0	0	3	4
ADFG	27	0	0	26	26
ADNR	1	0	0	1	1
DOI	7	0	0	7	7
NOAA	8	0	0	8	8
USFS	6	0	0	6	6
<b>TOTAL</b>	<b>53</b>	<b>0</b>	<b>0</b>	<b>51</b>	<b>52</b>

**1996 WORK PLAN**

AGENCY	NUMBER OF REPORTS	Not Yet Submitted to Chief Sci.	In Progress	Peer Rev'd/ Accepted by Chief Scientist	Available to Public at ARLIS
ADEC	1	0	0	1	0
ADFG	27	2	0	25	25
ADNR	3	0	0	3	3
DOI	4	0	0	4	3
NOAA	9	0	0	9	9
USFS	7	0	0	6	6
<b>TOTAL</b>	<b>51</b>	<b>2</b>	<b>0</b>	<b>48</b>	<b>46</b>

**1997 WORK PLAN**

AGENCY	NUMBER OF REPORTS	Not Yet Submitted to Chief Sci.	In Progress	Peer Rev'd/ Accepted by Chief Scientist	Available to Public at ARLIS
ADEC	2	0	0	2	2
ADFG	28	0	2	26	28
ADNR	4	0	0	4	3
DOI	6	0	0	6	6
NOAA	8	0	0	8	7
USFS	6	0	0	6	4
<b>TOTAL</b>	<b>54</b>	<b>0</b>	<b>2</b>	<b>52</b>	<b>50</b>

**ATTACHMENT A**

Summary of Project Report Status as of March 31, 2001

**1998 WORK PLAN**

AGENCY	NUMBER OF REPORTS	Not Yet Submitted to Chief Sci.	In Progress	Peer Rev'd/ Accepted by Chief Scientist	Available to Public at ARLIS
ADEC	1	0	1	0	0
ADFG	21	0	2	19	13
ADNR	3	0	1	2	2
DOI	7	0	0	7	5
NOAA	12	0	1	11	9
USFS	4	0	2	2	2
<b>TOTAL</b>	<b>48</b>	<b>0</b>	<b>7</b>	<b>41</b>	<b>31</b>

**1999 WORK PLAN**

AGENCY	NUMBER OF REPORTS.	Not Yet Submitted to Chief Sci.	In Progress	Peer Rev'd/ Accepted by Chief Scientist	Available to Public at ARLIS
ADEC	2	1	1	0	0
ADFG	26	3	6	17	0
ADNR	4	0	1	3	2
DOI	10	0	6	4	2
NOAA	15	6	2	7	5
USFS	5	1	1	3	1
<b>TOTAL</b>	<b>62</b>	<b>11</b>	<b>17</b>	<b>34</b>	<b>10</b>

**2000 WORK PLAN**

AGENCY	NUMBER OF REPORTS	Not Yet Submitted to Chief Sci.	In Progress	Peer Rev'd/ Accepted by Chief Scientist	Available to Public at ARLIS
ADEC	2	2	0	0	0
ADFG	20	15	5	0	0
ADNR	0	0	0	0	0
DOI	8	4	4	0	0
NOAA	16	11	5	0	0
USFS	1	0	1	0	0
<b>TOTAL</b>	<b>47</b>	<b>32</b>	<b>15</b>	<b>0</b>	<b>0</b>

**ATTACHMENT A**

Summary of Project Report Status as of March 31, 2001

**NRDA REPORT COMPLETION**

<b>AGENCY</b>	<b>NUMBER OF REPORTS</b>	<b>Not Yet Submitted to Chief Sci.</b>	<b>In Progress</b>	<b>Peer Rev'd/ Accepted by Chief Scientist</b>	<b>Available to Public at ARLIS</b>
ADEC	1	0	0	1	1
ADFG	17	0	1	16	16
DOI	2	0	0	2	2
NOAA	2	0	0	2	2
<b>TOTAL</b>	<b>22</b>	<b>0</b>	<b>1</b>	<b>21</b>	<b>21</b>

### Overdue Reports (as of 5/18/01)

Agency	Project Number	PI	Final or Annual	Project Title	Status of Report
ADEC	98291	See	Final	Chenega shoreline oiling	Peer reviewed; returned to PI for revision 2/18/00.
ADEC	00530	See	Final	Lessons learned	Never submitted; was due 7/13/00; then expected 11/30/00; still not received.
ADEC	00567	See	Final	Contaminants	Never submitted; was due 8/31/00; then expected 11/30/00; still not received.
ADFG	FS13	Baker	Final	Effects of hydrocarbons on bivalves	Peer reviewed; returned to PI for revision 11/11/98. Revision was expected early summer 2000; still not received.
ADFG	93033-1	Rothe	Final	Harlequin duck - Afognak habitat assessment/PWS production	Peer reviewed; returned to PI for revision 11/14/95; most recent due date was 7/1/98; then expected 5/31/00; still not received.
ADFG	93033-2	Rothe	Final	Harlequin restoration	Never submitted; most recent due date was 7/1/98; then expected 5/31/00; still not received.
ADFG	96258A-1	Tarbox	Final	Sockeye: Kenai	Never submitted; was due 1/1/98 (with manuscript). PI retired 6/1/00; ADF&G looking at options for completing report.
ADFG	96258A-2	Swanton	Final	Sockeye: Kodiak	Never submitted; was due 10/30/97; then expected 3/31/00; still not received.
ADFG	98191A	Willette	Final	Oil-related embryo mortality	Peer reviewed; returned to PI for revision 4/20/00.
ADFG	99127	Kompkoff	Annual	Tatitlek coho release	Never submitted; was due 4/15/00
ADFG	99162B	Kennedy	Ms.	Herring disease	4 manuscripts were due 9/30/00; 3 not submitted.
ADFG	99252-1	L. Seeb	Final	Genetics project: pollock component	Never submitted; was due 9/30/99; then expected 4/30/00; still not received.
ADFG	99252-2	L. Seeb	Final	Genetics project: black rockfish component	Never submitted; was due 1/31/00; then expected 6/30/00; still not received.
ADFG	99375	E. Brown	Final	Herring egg distribution	Due 9/30/00; 2 of 4 chapters (ms.) were submitted 12/9/00; peer review on hold until complete report submitted.

### Overdue Reports (as of 5/18/01)

ADFG	00052	P. Brown-Schwalenberg	Annual	Community involvement	Never submitted; was due 5/1/01.
ADFG	00127	G. Kompkoff	Final	Tatitlek coho release	Never submitted; was due 4/15/01.
ADFG	00263	Meganack	Final	Port Graham streams	Never submitted; was due 12/15/00.
ADFG	01064	Frost	Ms.	Harbor seals	Three of 7 ms. were due 3/00; not yet submitted.
ADFG	01131	Daisy	Final	Chugach clam restoration	Never submitted; was due 4/15/01.
ADNR	98180	Weiner	Annual	Kenai River restoration	Peer reviewed; returned to PI for revision 8/23/99
DOI	00163	Piatt	Final	APEX-Subproject M	Never submitted; was due 9/30/00.
DOI	00479	Piatt	Annual	Effects of food stress	Never submitted; was due 4/15/01. Two of 3 manuscripts also still in prep.
DOI	00501	Piatt	Final	Seabird monitoring protocols	Never submitted; was due 9/30/00; due date extended to 10/31/00.
NOAA	98347	Heintz	Annual	Fatty acids	Report accepted but letter requested 3/20/00; response not received; now expected 2/1/01.
NOAA	99163	Duffy, et al	Final	APEX	Never submitted; was due 9/30/00 (all done except Piatt's subproject M).
NOAA	99090	Carls	Final	Mussel bed monitoring	Never submitted due to loss of 2 ABL personnel; was due 4/15/00; due date was extended to 8/25/00; then expected 1/1/01; now expected 2/02. (2 ms. due 9/30/00 have also not been submitted)
NOAA	99330-2	Pimm	Final	Mass-balance model	Never submitted; as of 4/00 was "expected shortly"; still not received.
NOAA	99347	Heintz	Final	Fatty acids & lipids RE diet composition	Never submitted; was due 9/30/00; now expect 10/30/01.
NOAA	99361	Allen	Video	Dynamic graphical techniques	Never submitted; was due 9/30/99; then expected 7/21/00; then 10/00; still not received.
NOAA	99368	Whitney	Maps	PWS ESI summary maps	Maps were due 9/30/99; received digital maps 5/10/01; now expect poster maps Summer 2001.
NOAA	00012	Matkin	Annual	Killer whale	Never submitted; was due 4/15/01.

### Overdue Reports (as of 5/18/01)

NOAA	00048	Ruggerone	Ms.	Sockeye salmon	2 manuscripts were due 12/99; then expected 11/15/00 and 3/01; nothing received yet.
NOAA	00195	Short	Annual	Pristane	Never submitted; was due 4/15/01; now expect 7/1/01.
NOAA	00330	Pauly & Okey	Ms.	Mass-balance model	4 manuscripts were due 9/30/00; 2 not submitted.
NOAA	00393	Kline	Annual	PWS food webs	Never submitted; was due 4/15/01.
NOAA	00401	O'Clair	Annual	Spot shrimp	Never submitted; was due 4/15/01; then expected 5/15/01.
NOAA	00414	Allen	Web	Ecosystem projects on web	Never submitted; was due 9/30/00; due date extended to 12/20/00; still not received.
NOAA	00476	Heintz	Annual	Oiled incubation substrate	Never submitted; was due 4/15/01; now expect 6/15/01.
NOAA	00510	McDonald	Ms.	Intertidal monitoring recommendations	Never submitted; manuscript was due 4/15/00.
NOAA	00552	Vaughn	Annual	PWS/GOA exchange	Never submitted; was due 4/15/01.
NOAA	00598	Short	Ms.	EVO vs. regional background hydrocarbons	Never submitted; was due 8/00; now expect 7/1/01.
USFS	99339-2	Suring	Final	Human use model & recommendations	Never submitted; was due 12/31/99, then expected 4/15/00, still not received.
The following reports were submitted to the Chief Scientist for peer review more than 6 months ago:					

99025	NVP team	Final	NVP	Submitted for peer review 11/9/00.
99188	Joyce	Final	Otolith marking	Submitted for peer review 9/20/00
99327	Roby	Annual	Pigeon guillemots	Submitted for peer review 4/28/00
99401	O'Clair	Annual	Spot shrimp	Submitted for peer review 4/21/00
99423	Bodkin	Annual	Population change: sea otters	Submitted for peer review 4/18/00
99434	O'Meara	Final	Amatuli I. remote video	Submitted for peer review 4/25/00
00391	Fries	Plan	CIIMMS O&M plan	Submitted for peer review 8/2/00

**Exxon Valdez Oil Spill Project Status Summary  
FY 01 Work Plan  
Quarter Ending March 31, 2001**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
01012-BAA	Photographic and Acoustic Monitoring of Killer Whales in Prince William Sound and Kenai Fjords	C. Matkin/North Gulf Oceanic Society	NOAA

**Project Tasks to be Completed this Quarter**

Oct-Dec

UNDERWAY-Input data into GIS system  
UNDERWAY-Analyze photos from 2000 fieldwork  
UNDERWAY-Acoustic analysis of calls from previous year

Jan - March

UNDERWAY-Winter recordings in Seward from remote hydrophone

April-June

-Publish paper on population dynamics of killer whale pods since EVOS  
-Annual report due 4/15/01

July-Sept

-Field work

Conferences

Vancouver (\$1.1)

Publications

-Matkin, et al. Populations of killer whales in PWS 11 years after EVOS; submit to Marine Mammal Science  
-Saulitis, et al. Acoustic behavior of AT1 transient group in PWS; submit to Animal Behavior

**Exxon Valdez Oil Spill Project Status Summary  
FY 01 Work Plan  
Quarter Ending March 31, 2001**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
01052	Community Involvement Planning for GEM	P. Brown- Schwalenberg/CRRC	ADFG

**Project Tasks to be Completed this Quarter**

Oct-Dec

UNDERWAY-Contract with Science Advisor  
UNDERWAY-Contract with TEK Specialist  
DONE-Renew contracts with communities  
UNDERWAY-Develop monitoring parameters to be included in GEM plan  
UNDERWAY-Refine list of community interests and objectives for GEM  
DONE-Participate in EVOS GEM Workshop

Jan-March

UNDERWAY-Hold individual workshops in 5 communities  
UNDERWAY-Develop individual community plans

April-June

-Annual report due 4/15/01  
-Submit proposals for pilot projects

July-Sept

FY 00 tasks not completed during FY 00 (Molly sent letter to Patty 11/29/00):

-Identify species on which to develop monitoring programs at local level  
-Pilot communities talk to adjacent landholders regarding stewardship & mgt.  
-Develop draft GEM Community Integration Plan  
-Work with non-pilot communities to develop tribal natural resource mgt. programs

**Exxon Valdez Oil Spill Project Status Summary  
FY 01 Work Plan  
Quarter Ending March 31, 2001**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
01064-CLO	Monitoring, Habitat Use, and Trophic Interactions of Harbor Seals in Prince William Sound	K. Frost, ADFG	ADFG

**Project Tasks to be Completed this Quarter**

The final report (and the manuscripts it will largely consist of) for this multi-year project will be tracked under 01064. The following list of manuscripts and due dates have been approved by the Chief Scientist and appended to the FY 01 DPD. This list supersedes the lists of manuscripts and the schedules in both the 00064 and 01064 DPDs.

**Submitted**

- Frost, K. J., Simpkins, M. A. and L. F. Lowry. Diving behavior of harbor seals in Prince William Sound, Alaska, 1992-1996. *Marine Mammal Science*. (00064 DPD, part of #1)

- Lowry, L. F., Frost, K. J., Ver Hoef, J. M. Movements of satellite-tagged harbor seals in Prince William Sound, Alaska, 1992-1997. *Marine Mammal Science*. (00064 DPD, part of #1)

**Drafted, near submission [NOTE: NO UPDATE PROVIDED]**

- Ver Hoef, J. M. and Frost, K. J. Bayesian hierarchical models for estimating harbor seal trends in Prince William Sound, Alaska. *Environmental and Ecological Statistics* March 2000 (00064 DPD, #2)

- Iverson, S. J., Frost, K. J. and Lang, S. L. C. Fat content and fatty acid composition of forage fishes in Prince William Sound, Alaska: variation with species, diet and seasonal blooms. *Canadian Journal of Fisheries and Aquatic Sciences*. March 2000 (00064 DPD, part of #4)

- Iverson, S. J., Field, C., Bowen, W. D. and Blanchard, W. Quantitative fatty acid signature analysis: statistical modeling of marine mammal diets from fat stores. *Ecology*. March 2000 (00064 DPD, part of #4)

**to be drafted**

- Frost, K. F., Lowry, L. F., and ver Hoef, J. M. Trends in harbor seal abundance in Prince William Sound, Alaska, based on molting-period counts of during 1984-2000. *Marine Mammal Science*. March 2002 (01064 DPD, #8)

- Frost, K. J., Simpkins, M. A. and L. F. Lowry. Diving behavior of harbor seal pups in Prince William Sound, Alaska, 1997-2000. *Marine Mammal Science*. September 2001 (01064 DPD, #9)

- Iverson, S. J., Frost, K. J. and Burns, J. M. Links between diet and energy storage in juvenile harbor seals in Prince William Sound, Alaska. *Journal of Animal Ecology*. June 2001 (new)

- Iverson, S. J., Frost, K. J. and Lowry, L. F. Spatial and temporal scales of diet and foraging patterns of harbor seals in Prince William Sound, Alaska. *Ecological Applications*. December 2001 (01064 DPD, #6)

- Lowry, L. F., Frost, K. J., Ver Hoef, J. M. Movements of satellite-tagged harbor seal pups in Prince William Sound, Alaska, 1997-2000. *Marine Mammal Science*. September 2001 (00064 DPD, #3)

**Final report**

Will be submitted March 1, 2002

01100	Public Information, Science Management, and Administration	All Trustee Council Agencies	ALL
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**Project Tasks to be Completed this Quarter**

N/A

**Exxon Valdez Oil Spill Project Status Summary  
FY 01 Work Plan  
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<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
01126	Habitat Protection and Acquisition Support	C. Fries/ ADNR, K. Holbrook/USFS, G. Elison/DOI	ADNR

**Project Tasks to be Completed this Quarter**

ADNR

REVIEW APPRAISAL DONE-Old Harbor land exchange: conduct public process, review appraisal & title & closing documents

UNDERWAY-Koniag Phase II: review title & closing documents

DONE; BEING REVIEWED BY SELLER -Karluk Village Council: complete appraisal review

NEGOTIATIONS UNDERWAY-Pursue 2 small parcels:

KEN 309, Icicle Seafoods

KEN 310, Swartzes Enterprises

ALSO, NEGOTIATIONS UNDERWAY ON DUCK FLATS PARCELS

ADF&G

NEGOTIATIONS UNDERWAY-Pursue 3 small parcels:

LANDOWNER OPTED OUT OF PROCESS-KEN 293, Yager

OFFER MADE BY TC 5/3/01-KEN 294, Eliot

LANDOWNER REJECTED OFFER-KEN 295, Brookwood

USFWS

UNDERWAY-Koniag Phase II: continue work to extend conservation easement

-Akhiok-Kaguyak V: conduct closing for final 75 acres

NEGOTIATIONS UNDERWAY-Pursue several small parcels:

KAP 281, Shugak

KAP 283, Metrokin

KAP 285, Carlson

46 PURCHASED; OFFERS HAVE BEEN MADE ON 10 OTHERS-Kodiak tax & Larsen Bay shareholder parcels

USFS

UNDERWAY-Acquire PWS 1028, Valdez Duck Flats

9 PURCHASED BY OTHER PURCHASER (CHUGACH ALASKA CORPORATION)-Pursue 13 Tatitlek homesites

ALSO, NEGOTIATIONS UNDERWAY ON DUCK FLATS PARCELS

01131	Chugach Native Region Clam Restoration	D. Daisy/CRRC	ADFG
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**Project Tasks to be Completed this Quarter**

April 15, 2001

DELAYED-Submit final report

**Exxon Valdez Oil Spill Project Status Summary  
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<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
01144	Common Murre Population Monitoring	D. Roseneau/USFWS	DOI

**Project Tasks to be Completed this Quarter**

NO UPDATE PROVIDED.

Oct-Dec

DONE-Arrange vessel contract

Jan-Mar

-Arrange for hiring seasonal employee

April-June

-Arrange equipment &amp; gear

July-Sept

-Field work at Chiswell Islands murre colonies

-Enter data

01154	Archaeological Repository, Display Facilities, and Exhibits for Prince William Sound and Lower Cook Inlet	J. Bittner/ADNR	ADNR
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**Project Tasks to be Completed this Quarter**FY 01 activities:

CORDOVA AND PORT GRAHAM UNDERWAY; NANWALEK MOVED TO SECOND GROUP (DELAYED TO 12/31/01)-Complete first group of local display facilities (Cordova, Seldovia, Port Graham, Nanwalek)  
 DELAYED TO 9/30/01-Plan and design second group of local display facilities (Valdez, Tatitlek, Chenega Bay)  
 UNDERWAY-Plan and design first group of traveling exhibits  
 UNDERWAY-Develop training program for personnel in local display facilities  
 APPROVED BY TC 12/4/00-Work on repository  
 APPROVED BY TC 12/4/00-Proposal development and design of a local display facility in Seward  
 DONE 1/01-Issue RFP for second round of display facilities

01159	Surveys to Monitor Marine Bird Abundance in Prince William Sound During Winter and Summer	D. Irons, R. Suryan/USFWS	DOI
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**Project Tasks to be Completed this Quarter**Oct-Dec

UNDERWAY-Rewrite computer programs for data analysis

Jan-MarApril-June

DONE-Submit annual report 4/15/01

July-Sept

## Exxon Valdez Oil Spill Project Status Summary FY 01 Work Plan Quarter Ending March 31, 2001

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
01163-CLO	Alaska Predator Ecosystem Experiment in Prince William Sound and the Gulf of Alaska (APEX)	D. Duffy/Paumanok Solutions, et al	NOAA

### Project Tasks to be Completed this Quarter

by Sept 30, 2001

-Final manuscripts due for papers

01190	Construction of a Linkage Map for the Pink Salmon Genome	F. Allendorf/Univ. Montana	ADFG
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### Project Tasks to be Completed this Quarter

Oct-Dec

UNDERWAY ON 10 EMBRYOS FROM EACH OF THE 68 FAMILIES OF THE 1999 COHORT-Genetic analyses of fry from 1999 cohort sampled at time of release from ASLC

DONE ON ALL 36 MARKED PINK SALMON ADULTS-Morphological analyses of adults from 1998 cohort that return to ASLC

ALSO, CONDUCTED FLOW TEST ON FISH PASS, WHICH INDICATES MODIFICATIONS NEED TO BE MADE TO THE FISH PASS AND ALTERNATIVE PLANS NEED TO BE DEVELOPED FOR COLLECTING RETURNING ADULTS. REVISED PLANS TO NOW INCREASE SAMPLING EFFORT IN UPPER RESURRECTION RIVER TO COLLECT RETURNING ADULTS.

ALSO, WORK CONTINUES ON EVEN-YEAR PINK SALMON LINKAGE MAP.

Oct-May

NO PROGENY DUE TO LOW NUMBER OF RETURNS COLLECTED AND THE LACK OF A MALE/FEMALE PAIR TO BE COLLECTED FROM THE SAME FAMILY; NO FISH ARE CURRENTLY BEING RAISED AT ASLC-Rear experimental progeny from 2000 cohort at ASLC

Oct-July

DONE; ANALYZED 11 LOCI IN ALL 36 ADULTS COLLECTED FROM UPPER RESURRECTION BAY IN AUGUST 2000-Perform genetic analyses of sexually mature 1998 cohort that return to ASLC

Oct-Sept

DONE ON 50 INDIVIDUALS FROM 7 FAMILIES; MS. IN PREP. TO BE SUBMITTED TO MOLECULAR BIOLOGY & EVOLUTION-Continue genetic analyses of microsatellite mutations in 1998 and 1999 cohorts

-Continue morphological and genetic analyses of returning sexually mature fish from the 1999 cohort

April 15

DUE DATE EXTENDED TO 7/1/01-Annual report due

Conferences

DID NOT PARTICIPATE-Plant & Animal Genome Mapping Meeting, San Diego, January

Manuscripts

-Lindner, et al. Submitted. Gene-centromere mapping of 312 loci in pink salmon by half-tetrad analysis

-Lindner, et al. To be submitted to Genetics. Linkage map for pink salmon based on gynogenetic haploids & half-tetrads

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<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
01195	Pristane Monitoring in Mussels	J. Short, P. Harris/NOAA	NOAA

**Project Tasks to be Completed this Quarter**

Oct-Dec

Jan-March

DONE-Attend meetings with hatcheries to discuss results and coordinate data collection  
DONE-1st data collection trip

April-June

-Submit annual report 4/15/01  
-Collect mussel samples

July-Sept

-Analyze 2001 samples for pristane

Publications

## Exxon Valdez Oil Spill Project Status Summary FY 01 Work Plan Quarter Ending March 31, 2001

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
01210	Youth Area Watch	R. DeLorenzo/Chugach School District	ADFG

### Project Tasks to be Completed this Quarter

#### Aug-Sept

DONE-Site teacher orientation

#### Oct-Dec

DONE-Select students for participation

DONE-Student orientation & training

DONE-Complete protocol training for teachers

DONE-Prepare weather station at each site

#### Jan-March

DONE-Coordinator sends data to PIs 3/1/01

ALSO, STUDENTS TRAVELED TO AUKE BAY LAB.

#### April-June

DONE-Site teacher follow-up training

-Coordinator sends data to PIs 6/1/01

-Students complete project reports 6/1/01

#### July-Sept

-

#### Ongoing Student Activities:

UNDERWAY-Maintain web site

-Bi-monthly mussel collection

-Daily weather station monitoring

STUDENT TRAINING UNDERWAY-Collect harbor seal samples with local hunters

PROPOSALS FOR LOCAL PROJECTS SUBMITTED-Conduct local projects

-Assist in documenting local TEK

-Interact and exchange information with PIs

## Exxon Valdez Oil Spill Project Status Summary FY 01 Work Plan Quarter Ending March 31, 2001

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
01245	Community-Based Harbor Seal Management and Biological Sampling	V. Vanek/ADFG, M. Riedel/Alaska Native Harbor Seal Commission	ADFG

### Project Tasks to be Completed this Quarter

#### Ongoing

- Collect biological samples
- Process samples

#### Oct-Dec

- DONE-Hold training sessions for new community technicians and students
- DELAYED; ANHSC MEETING POSTPONED TO SPRING-Hold training workshop in conjunction with ANHSC meeting (10/00)

#### Jan-Mar

- DELAYED-Produce & distribute newsletter (ANHSC)

#### April-June

- DUE DATE EXTENDED TO 6/30/01-Annual report due 4/15/01
- DONE-Hold workshop in conjunction with ANHSC meeting (4/01)
- Present community reports (5/01)

#### July-Sept

- Present biosampling demonstration to youth spirit camp participants

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<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
01247	Kametolook River Coho Salmon Subsistence Project	J. McCullough, L. Scarborough/ADFG	ADFG

**Project Tasks to be Completed this Quarter**

Oct-Dec

- DONE-Local assistants conduct stream surveys for coho & report findings to ADFG
- DONE-ADFG personnel travel to Perryville to capture adult coho & place in holding pens
- DONE-Set up school aquarium
- DONE-Obtain FTP
- DONE-Perform maintenance of instream incubation system
- DONE-Conduct escapement surveys
- DONE-Hatchery specialist provide additional training for Perryville assistants
- DONE-Perform coho salmon egg take, fertilize eggs, place in incubation boxes
- DONE-Sample salmon for genetic & pathology tests
- DONE-Meet with students & community to discuss project
- DONE-Meet with Chignik RPT/CRAA & Perryville Subsistence Work Group to discuss project

Dec-May

- DONE-Local assistants make monthly trips to incubation boxes to inspect condition of boxes & eggs
- DONE-ADFG analyze subsistence & commercial harvest data

April-June

- DONE-Meet with assessment team to evaluate project
- Local assistants monitor boxes for fry release
- Sanitize boxes after fry leaves
- Students release aquarium fry into Kametolook River

July-Sept

- RPT meet in Chignik Bay to review project status
- Local assistants conduct stream surveys

01250	Project Management	All Trustee Council Agencies	ALL
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**Project Tasks to be Completed this Quarter**

N/A

**Exxon Valdez Oil Spill Project Status Summary  
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<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
01256B	Sockeye Salmon Stocking at Solf Lake	D. Gillikin/USFS, G. Todd/ADFG	USFS

**Project Tasks to be Completed this Quarter**Oct-June

DONE-Rear sockeye fry at Main Bay (PWSAC)

April-June

-Submit annual report (4/15/01)

-Release 4th year of sockeye fry (PWSAC)

July-Sept

-Evaluate fishway & monitor returning adult salmon (USFS, April-July)

-Conduct egg takes for 2002 stocking (PWSAC, Aug)

01273-CLO	Scoter Life History and Ecology: Linking Satellite Technology with Traditional Knowledge to Conserve the Resource	D. Rosenberg/ADFG	ADFG
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**Project Tasks to be Completed this Quarter**Oct-Dec

UNDERWAY-Data entry & analysis

UNDERWAY-GIS & map preparation

UNDERWAY-Maintain web site

April 15

DUE DATE EXTENDED TO 9/30/01-Submit final report & ms.

Conferences

-North American Waterfowl Symposium, 10/00, Saskatchewan (\$1.7)

01290	Hydrocarbon Database and Interpretation Service	J. Short, B. Nelson/NOAA	NOAA
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**Project Tasks to be Completed this Quarter**April 15

DONE-Submit annual report in form of updated release of hydrocarbon data software

Conferences

-Quality Assurance Control/NIST

**Exxon Valdez Oil Spill Project Status Summary  
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<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
01327-CLO	Pigeon Guillemot Restoration Research at the Alaska SeaLife Center	D. Roby/OSU, G. Divoky/UAF	DOI

**Project Tasks to be Completed this Quarter**

Oct-Dec

Jan-March

UNDERWAY-Complete lab analysis & data interpretation

April-June

-Install artificial nest sites, decoys, & playback sound equipment at ASLC  
-Complete MS thesis

July-Sept

Dec 15, 2001

-Submit final report

01338	Survival of Adult Murres and Kittiwakes in Relation to Forage Fish Abundance	J. Piatt/USGS-BRD	DOI
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**Project Tasks to be Completed this Quarter**

Oct-Dec

Jan-Mar

April-June

-Resighting effort on Gull and Chisik islands

July-Sept

-Submit final report (9/15/01)

**Exxon Valdez Oil Spill Project Status Summary  
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<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
01340	Toward Long-Term Oceanographic Monitoring of the Gulf of Alaska Ecosystem	T. Weingartner/UAF	ADFG

**Project Tasks to be Completed this Quarter**Monthly

- CTD surveys
- Update homepage
- Prepare wind fields
- Acquire meteorological fields

Oct-Dec

- DONE-Submit deployment procedure & initial sample data collection to RO
- DONE-Deploy mooring (Nov/Dec)

April 15, 2001

- DUE DATE EXTENDED TO 9/1/01-Submit annual report on FY 00 work

01341-CLO	Harbor Seal Recovery: Controlled Studies of Health and Diet	M. Castellini/UAF	ADFG
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**Project Tasks to be Completed this Quarter**Oct-Dec

- DONE-Close down ASLC operation; transfer samples & data to Fairbanks

Sept. 30, 2001

- Submit final report

01360-BAA	The Exxon Valdez Oil Spill: Guidance for Future Research Activities	C. Elfring/Polar Research Board, NRC	NOAA
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**Project Tasks to be Completed this Quarter**Oct-Dec

- DONE-3rd meeting (finalize interim report)

Jan-Mar

- DONE-Interim report delivered & discussed
- DELAYED TO 8/31/01-Trustee Council deliver Research & Monitoring Plan

April-June

- 4th meeting (information gathering)
- th meeting (deliberations on Research & Monitoring Plan)

July-Sept

- 6th meeting (report writing)
- Submit final report for Academy outside review process

## Exxon Valdez Oil Spill Project Status Summary FY 01 Work Plan Quarter Ending March 31, 2001

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
01366-CLO	Improved Salmon Escapement Enumeration Using Remote Video and Time-Lapse Recording Technology	E. Otis/ADFG	ADFG

### Project Tasks to be Completed this Quarter

#### April 15

DUE DATE EXTENDED TO 5/1/01-Submit final report

#### Conferences

DONE (PRESENTED PAPER)-AFS, Fairbanks, 11/00 (\$1.2)

#### FY 00 tasks not completed in FY 00:

DONE-Review tapes

DONE-Evaluate camera's performance against weir counts

01371-CLO	Effects of Harbor Seal Metabolism on Stable Isotope Ratio Tracers	D. Schell/UAF	ADFG
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### Project Tasks to be Completed this Quarter

#### Oct-Dec

DONE-Feeding experiments

UNDERWAY-Amino acid isolation

DONE-Reverse labeling experiment

#### Jan-Mar

UNDERWAY-Amino acid isolation and stable isotope spectrometry

#### Sep. 30, 2001

-Submit final report

#### Conferences

-Society for Marine Mammology &/or American Society for Limnology & Oceanography (\$2.3)

01385	Partnering with NOAA to Quantify and Monitor Environmental Attributes of Kachemak Bay	C. Schoch/ADFG	ADFG
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### Project Tasks to be Completed this Quarter

#### Oct-Dec

DONE-Complete draft plan for deployment of data sondes & weather station in Kachemak Bay

#### June

DONE-Deploy data sondes

#### Sept

-Submit project report - ?

**Exxon Valdez Oil Spill Project Status Summary  
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<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
01389	3-D Ocean State Simulations for Ecosystem Applications from 1995-98 in Prince William Sound	J. Wang/UAF	ADFG

**Project Tasks to be Completed this Quarter**

Oct-Dec

DONE-Complete tide simulation & validations with 4 years of observations

Jan-Mar

-Complete preparing forcing data of the 4 years

CIRCULATION DONE; ECOSYSTEM UNDERWAY-Complete analysis of interannual variability of ocean circulation & ecosystem in PWS

April-June

July-Sept

-Complete modeling of zooplankton overwintering

-Complete modeling of 1995-98

-Submit final report (9/30/01)

-Submit manuscript

Allen/Bodnar/Patrick Subcontract (completion dates not specified)

OTE: THIS COMPONENT AUTHORIZED 1/19/01, WITH EXCEPTION OF J. ALLEN'S TASKS WHICH ARE NOT YET AUTHORIZED.

-Purchase UNIX workstation to sit at IMS-IARC as a server for SEA database and to be available for future GEM modeling projects

-Make the 1995-98 model outputs into the database and add new data to the server (Allen)

-Retrieve the SEA database from PWSSC and install it on the new server (Bodnar)

-Retrieve the SEA Information System and install it on the new server (Patrick)

Manuscripts

-Simulating interannual variability of ocean circulation of PWS; Jnl Geophys Research or Impact of ocean circulation on ecosystem in PWS, 1995-98

Conferences

-2000 Fall AGU Meeting, San Francisco (\$1.4)

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<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
01391	Cook Inlet Information Management/Monitoring System (CIIMMS)	C. Fries/ADNR, J. Hock/ADEC	ADNR

**Project Tasks to be Completed this Quarter**

Oct-March

UNDERWAY-Access to specified databases completed

UNDERWAY-Data documentation (metadata) completed

DONE-Develop on-line user help

UNDERWAY-Develop technical specifications/system documentation, including long-term O&M plan

DONE (UAA SCIENCE FORUM IN JANUARY, AK FORUM ON ENVIRONMENT IN FEBRUARY, AK SURVEYING & MAPPING IN FEBRUARY)-Public outreach

April-June

-Complete initial production phase of CIIMMS

July-Sept

-Submit final report (9/30/01)

FY 00 tasks not completed in FY 00:

DONE-Refine user interface

01393-BAA	Prince William Sound Food Webs: Structure and Change	T. Kline/PWSSC	NOAA
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**Project Tasks to be Completed this Quarter**

NOTE: PROJECT APPROVED BY TC 12/5/00

Oct-Dec

Jan-March

April-June

-Complete last samples for mass spectrometry

July-Sept

-Complete mass spectrometry

-Process new isotope data

Conference

-Joint Assembly of International Association for Physical Sciences of Oceans, Mar del Plata, Argentina (\$2,300)

## Exxon Valdez Oil Spill Project Status Summary FY 01 Work Plan Quarter Ending March 31, 2001

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
01396	Alaska Salmon Shark Assessment	L. Hulbert/NOAA	NOAA

### Project Tasks to be Completed this Quarter

NOTE: PROJECT AUTHORIZED TO PROCEED 1/22/01.

#### April-June

DONE-Submit annual report (April 15)

#### July-Sept

- Conduct field research
- Deploy tags
- Analyze data from FY 01 field season
- Analyze stomachs

01401	Assessment of Spot Shrimp Abundance in Prince William Sound	C. Hughey/ Valdez Native Tribe, C. O'Clair/ NOAA	NOAA
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### Project Tasks to be Completed this Quarter

#### ct

ONE-Sample spot shrimp at ADF&G sampling sites and 6 additional sites

#### Nov-March

UNDERWAY-Process egg samples

UNDERWAY-Complete estimates of abundance, sex & size composition, & relative number of egg-bearing females

#### April 15

-Submit annual report

#### April-Sept

-Complete estimates of fecundity & juvenile abundance

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<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
01404	Testing Archival Tag Technology in Alaska Salmon	J. Nielsen/USGS-BRD	DOI

**Project Tasks to be Completed this Quarter**

NOTE: FUNDS FOR THIS PROJECT WERE APPROVED BY TC 12/5/00.

Dec-March

DONE-Purchase archive tags, dummy tags, and tags for buoy array

DONE-Establish holding facilities for salmon for use in implant studies at Fort Richardson fish hatchery

April-June

UNDERWAY-Control tests for surgical implants of tags for estimates of survival, handling stress, and delayed mortality in coho salmon

-Surgical implants of archive tags in size-structured study groups (N=60)

-Establish monitoring protocols for tag retention, growth, behavior, and survival

July-Sept

-Deploy light sensor tag array on stationary buoy in PWS

01407	Harlequin Duck Population Dynamics	D. Rosenberg/ADFG	ADFG
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**Project Tasks to be Completed this Quarter**Oct-Dec

UNDERWAY-Coordinate and plan surveys

UNDERWAY-Prepare equipment

UNDERWAY-Contract for vessel support, hire personnel

Jan-March

DONE-Conduct population surveys

April-Sept

-Data analysis and report preparation

-Maintain equipment

DUE DATE EXTENDED TO 9/1/01-Annual report due 4/15/01

**FY 00 tasks not completed in FY 00:**

-Create databases, GIS

-Analyze field data

## Exxon Valdez Oil Spill Project Status Summary FY 01 Work Plan Quarter Ending March 31, 2001

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
01423	Patterns and Processes of Population Change in Selected Nearshore Vertebrate Predators	J. Bodkin, D. Esler/USGS-BRD, T. Dean/CRA, Inc.	DOI

### Project Tasks to be Completed this Quarter

#### Oct-Dec

- DONE-Conduct studies of captive flock of harlequins at ASLC (with birds captured late FY 00)
- DONE-Capture harlequins for field studies of survival and CYP1A induction

#### Jan-March

- DONE-Biopsy livers of captive harlequins for EROD activity; release birds at original capture site

#### April-June

- UNDERWAY-Collect beach-cast carcasses of sea otters
- DONE-Submit annual report (4/15/01)

#### July-Sept

- Capture sea otters in WPWS for biosampling to monitor CYP1A
- Capture harlequins during wing molt for creation of year-2 captive flock

#### Conferences

- IDN'T ATTEND DUE TO CONFLICTING DATES WITH EVOS ANNUAL WORKSHOP; WILL SUBSTITUTE A DIFFERENT CONFERENCE-2nd N. American Duck Conference, 10/11-15, Saskatchewan (Esler)
- DONE-Environmental Toxicology & Chemistry, 11/12-16, Nashville (Ballachey)

01424	Restoration Reserve	All Trustee Council Agencies	ALL
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### Project Tasks to be Completed this Quarter

Under PL 106-113, Congress allowed for the deposit of the Joint Trust Fund in appropriate accounts outside the US Treasury. To date, the Trustee Council has adopted investment policies, asset allocations, and a payout schedule. A request to move the EVOS funds to an account in the state treasury was signed by Judge Holland in late September 2000. All funds were transferred from the Court Registry Investment System to the new Investment Fund on October 3, 2000. Staff and Trustees have undergone training per the policies adopted by the Council. The Restoration Reserve funds have now been added to remaining joint trust funds and are being managed as a single account. On October 1, 2002, the fund will be divided into 3 separate accounts: (1) \$29.9 million for the Koniag easement extension and possible permanent acquisition, (2) \$25.1 million for habitat, and (3) the balance, roughly \$131 million, for long-term monitoring and research.

01441-CLO	Harbor Seal Recovery: Effects of Diet on Lipid Metabolism and Health	R. Davis/Texas A&M Univ.	ADFG
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### Project Tasks to be Completed this Quarter

#### Sept. 30, 2001

- Submit final report
- Submit 2 ms.: (1) effects of diet on fatty acids in blubber; (2) aerobic capacity & lipid metabolism in harbor seal muscle)

#### Conferences

- Biennial Meeting of Marine Mammal Society (\$1.4)

## Exxon Valdez Oil Spill Project Status Summary FY 01 Work Plan Quarter Ending March 31, 2001

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
01452-BAA	Assessing Prey and Competitor/ Predators of Pink Salmon Fry	R. Thorne, G. Thomas/PWSSC	NOAA

### Project Tasks to be Completed this Quarter

NOTE: FUNDS FOR THIS PROJECT WERE APPROVED BY TC 12/5/00.

#### Jan-Mar

DONE-Review databases and models for program and survey design

DONE-Design and begin refinements of measurement systems

UNDERWAY-Design and begin assembling processing system for near-real time abundance estimates

#### April-June

-Field surveys

-Continue data analysis

#### July-Sept

-Evaluate and refine survey design

-Make initial predictions of recruitment

-Develop ms. for publication in a peer reviewed journal

#### April 15, 2002

-Submit final report

01454-CLO	Evidence and Consequences of Persistent Oil Contamination in Pink Salmon Natal Habitats	S. Rice/NOAA	NOAA
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### Project Tasks to be Completed this Quarter

#### Oct-Dec

UNDERWAY-Complete GC/MS analysis of remaining samples

DONE-Complete analysis of growth

DONE-Complete histopathological/MFS analysis of fry

#### Jan-Mar

#### April-June

#### July-Sept

-Submit manuscripts (DPD lists 8)

-Submit final report (9/30/01)

#### Conferences

-SETAC (\$1.9)

#### FY 00 tasks not completed in FY 00:

-Tag cultured fry

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<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
01455	Gulf Ecosystem Monitoring and Research Program Data System	Restoration Office	ADFG

**Project Tasks to be Completed this Quarter**

NOTE: FUNDS FOR THIS PROJECT WERE APPROVED BY TC 12/5/00.

Jan-March

UNDERWAY-Develop data manager job description

April-June

- Advertise position
- Screen applicants and conduct interviews
- Make job offer
- Data manager begins work (June 1)

01462-CLO	Effect of Disease on Pacific Herring Population Recovery in Prince William Sound	G. Marty/Univ. of California Davis	ADFG
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**Project Tasks to be Completed this Quarter**Oct-Dec

- DONE (SAMPLES FROM 100 HERRING)-Collect fall samples (Marty, UC Davis)
- DONE-Scale analysis for age on fall samples (Carpenter, ADFG)

Jan-March

DONE-Virology & bacteriology of fall samples (Meyers, ADFG)  
ALSO, MANUSCRIPT ACCEPTED FOR PUBLICATION: Quinn, et al. In press. Disease and population assessment of PWS Pacific herring. Proceedings of Herring 2000: Expectations for a New Millenium, Lowell Wakefield Fisheries Symposium, Feb. 2000.

April-June

- Collect spring samples (Marty)

July-Sept

- Complete statistical analysis (Marty)
- Complete scale analysis of spring samples (Carpenter)
- Virology & bacteriology of spring samples (Meyers)
- Submit final report (9/30/00)
- Submit ms. (DPD lists 5; "funds for these publications have already been appropriated through Project /162 and NSF)

01468-CLO	FEATS: Fundamental Estimations of Acoustic Target Strength	G. Thomas/PWSSC	NOAA
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**Project Tasks to be Completed this Quarter**

NOTE: FUNDS FOR THIS PROJECT WERE APPROVED BY TC 12/5/00

Oct. 31, 2000

- DONE 1/31/01-Submit revised final report

March 31, 2001

- Submit ms. for journal publication

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FY 01 Work Plan  
Quarter Ending March 31, 2001**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
01476	Effects of Oiled Incubation Substrate on Pink Salmon Reproduction	R. Heintz/NOAA	NOAA

**Project Tasks to be Completed this Quarter**

Oct-Dec

DONE-Evaluate embryo survival to eyeing

DONE-Evaluate effect of parental exposure to oil on offspring time to mid-hatch

DONE-Begin incubation of F1

Jan-March

-Begin analysis of results & development of life history model

April-June

-Mark & release F1

Aug-Oct

-Complete analysis of gamete viability & fitness model

Conferences

-SETAC, Nashville (\$1.8)

NOTE: Annual report due 4/15/02.

**Exxon Valdez Oil Spill Project Status Summary  
FY 01 Work Plan  
Quarter Ending March 31, 2001**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
01478	Testing Satellite Tags as a Tool for Identifying Critical Habitat	J. Nielsen/USGS-BRD	DOI

**Project Tasks to be Completed this Quarter**

Oct-Dec

- DONE-Captivity test on light data arrays using UV tank covers
- DONE-Analyses of halibut physiology, tagging effects and efficiency, & survival trials in captivity at ASLC
- UNDERWAY-Field trials of environmental sensors in satellite tags in GOA
- DONE NOV. 2000-Deploy pop-up tag array on stationary buoy (will leave in place 1 year)

Jan-March

- 5 OF THE 7 TAGGED HALIBUT WERE RELEASED NEAR MOUTH OF RESURRECTION BAY 12/20-21/00; REMAINING 2 STAY AT ASLC FOR PUBLIC DISPLAY AND EDUCATIONAL PRESENTATIONS. IN ADDITION, TAGS WERE APPLIED TO 2 HALIBUT CAUGHT AT THE RELEASED SITE. IN EARLY SPRING 2001, 3 ADDITIONAL HALIBUT WERE TAGGED AND RELEASED WITH POP-UP SCHEDULED FOR 11/01-Release 4 halibut in GOA; surviving fish from ASLC will be used for live releases
- PROGRAMMED FOR 6/15/01; MEASURE DEPTH, TEMPERATURE, LIGHT-Deploy tags to pop up in 2-3 months

April-June

- Collect & analyze first data sets (2 tags from ASLC & returns from live releases)
    - UNDERWAY-Develop web page for study results & plot initial data
    - consult on tagging applications & data interpretation
  - Develop oceanic temperature & bathymetry database for GOA
  - Analyze final data from tagging recoveries in captivity & in the wild
- NOTE: 1 HALIBUT WITH SATELLITE TAG WAS CAUGHT AND DELIVERED TO SEWARD 4/7/01.

July-Sept

- Compile data; integrate analyses from parallel studies of pop-up tags in GOA
- Submit final report (9/30/01)

Conferences

American Society of Ichthyologists & Herpetologists

**Exxon Valdez Oil Spill Project Status Summary  
 FY 01 Work Plan  
 Quarter Ending March 31, 2001**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
01479	Effects of Food Stress on Survival and Reproductive Performance of Seabirds	J. Piatt/USGS-BRD, A. Kitaysky/Univ. of Washington	DOI

**Project Tasks to be Completed this Quarter**

Oct-Dec

Jan-March

April-June

- Submit annual report (4/15/01)
- Blood sampling during pre-incubation stage
- Set study plots for experimental work

July-Sept

- Blood sampling during incubation stage
- Study plot monitoring
- Blood sampling during chick-rearing stage
- Colony work: implant birds with hormonal implants, monitor parental feeding rates & chick survival
- Chick rearing at Univ. WA

01481	Documentary Film on the Oil Spill Impacts on Subsistence Use of Intertidal Resources	C. Kompkoff/Chenega Bay IRA Council, P. Panamarioff/Ouzinkie Tribal Council	ADFG
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**Project Tasks to be Completed this Quarter**

Oct-Mar

- DONE-Award contract
- DONE-Pre-production phase: Develop story line for film

April-June

UNDERWAY-Production phase: Film interviews and harvest footage -- Chenega Bay, Ouzinkie, PWS, Kodiak & Spruce islands

Dec 15, 2001

- Deliver 100 copies of completed film

Feb. 02

- Public screenings in Ouzinkie, Chenega Bay, Anchorage

**Exxon Valdez Oil Spill Project Status Summary  
FY 01 Work Plan  
Quarter Ending March 31, 2001**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
01492	Were Pink Salmon Embryo Studies in Prince William Sound Biased?	J. Thedinga/NOAA	NOAA

**Project Tasks to be Completed this Quarter**

Oct-Dec

DONE-Pump & assess eggs at Lovers Cove Creek  
DONE-Assess shocked eggs at Auke Creek Hatchery

Jan-Mar

UNDERWAY-Analysis of egg pumping & egg shocking data from FY 01 field season

April-June

July-Sept

-Complete 2 ms.  
(1) Detection of pink salmon eggs killed by hydraulic sampling  
(2) Ability of observers to discriminate shock mortality in pink salmon eggs as a function of time after shock

01513	Exxon Valdez Oil Spill Exhibit: The Continuing Legacy	J. Pfeiffenberger/Alaska SeaLife Center	ADFG
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**Project Tasks to be Completed this Quarter**

Jan-Mar

UNDERWAY-Complete design of new exhibit panels & components  
DONE-Complete research & writing of audio messages  
DONE-Complete recording of audio messages

Apr-June

-Complete fabrication of new exhibit panels & components  
-Complete installation of exhibit

01534	Comparison of Cytochrome P4501A Induction in Blood and Liver Cells of Sea Otters	B. Ballachey, P. Snyder/USGS	DOI
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**Project Tasks to be Completed this Quarter**

July

-Capture & sample sea otters (livers)

Aug-Sept

-CYP1A analyses on liver samples from 2001 & 1989  
-Data analyses

Apr 15, 2002

-Submit final report

**Exxon Valdez Oil Spill Project Status Summary  
FY 01 Work Plan  
Quarter Ending March 31, 2001**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
01535	EVOS Trustee Council Restoration Program Final Report	EVOS Restoration Office	ADFG

**Project Tasks to be Completed this Quarter**

March 1

DONE-First draft of ch. 1, 2, 3 completed

June 1

-First draft of ch. 4, 5, 6 completed

Sept. 1

-First draft of ch. 7, 8, 9 completed

Sept. 30

-Complete references & appendices

01538	Evaluation of Two Methods to Discriminate Pacific Herring Stocks along the Northern Gulf of Alaska	T. Otis/ADFG, R. Heintz/NOAA	ADFG
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**Project Tasks to be Completed this Quarter**

NOTE: THIS PROJECT WAS APPROVED BY THE TRUSTEE COUNCIL 1/16/01.

Jan-Mar

UNDERWAY-Contract lab for elemental analysis of otoliths

April-June

-Collect otolith and heart samples from spring spawning herring from Sitka Sound, PWS, Kodiak, Kamishak, and Togiak

July-Sept

-Extract lipids from soft tissue; store samples for processing in FY 02

**Exxon Valdez Oil Spill Project Status Summary  
FY 01 Work Plan  
Quarter Ending March 31, 2001**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
01543	Evaluation of Oil Remaining in the Intertidal from the Exxon Valdez Oil Spill	J. Short/NOAA	NOAA

**Project Tasks to be Completed this Quarter**

PHASE 1: Oct-Dec

DONE-Convence design planning workshop

DONE-Submit DPD for Phase 2

PHASE 2 (FUNDING APPROVED BY TC 12/5/00; AUTHORITY GRANTED TO SPEND FOR NEPA ONLY 1/18/01)

Dec-April

DONE-Present summary of known remaining oil deposits inside PWS and canvas communities for local knowledge of persistent oil

DONE-Identify sampling locations of community concern

April-June

-Hire and train field personnel

May-Sept

-Collect field data and samples

550	Alaska Resources Library and Information Services	All Trustee Council Agencies	ALL
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**Project Tasks to be Completed this Quarter**

One component of this project is ARLIS. During the quarter ending 3/31/01, ARLIS staff received 4,325 visitors and 1,194 incoming calls, issued 155 new library cards, responded to 4,837 requests for in-depth information, 690 of which were EVOS questions (routine requests for EVOS documents are now handled by the Restoration Office), and processed 3,852 interlibrary loans (151 for EVOS materials). ARLIS staff reviewed, approved, and distributed 3 final reports and 6 annual reports; 342 reports and 2 videos are now available. At the request of the Restoration Office, ARLIS staff conducted literature searches on species pertinent to GEM (total staff time 75 hours). ARLIS staff obtained 92 articles to update the TC Bibliography and GEM reference files at ARLIS and the Restoration Office.

**Exxon Valdez Oil Spill Project Status Summary  
FY 01 Work Plan  
Quarter Ending March 31, 2001**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
01551-BAA	Checklist and Distributional Analysis of Marine Algal Species Collected as Vouchers Under Project CH1A	G. Hansen/OSU	NOAA

**Project Tasks to be Completed this Quarter**

Oct-Dec

UNDERWAY-Correct typographic errors & update nomenclature of the voucher specimen database

DONE-Visit Berkeley for 2 weeks to work on nomenclatural problems & examine type specimens--further update the database

DONE-Visit Juneau for 10 days to check the taxonomy of the voucher specimens, distribute & glue the annotation labels, & correct the database; borrow particularly difficult specimens

Jan-Mar

UNDERWAY-Complete checklists & begin work on analyses, graphics, ms.

DONE-Visit Juneau for another 10 days to make final corrections to the specimens & database; do analyses

Apr-June

-Submit ms. to peer reviewed journal (Checklist & distributional analysis of marine algal species collected as vouchers during CH1A; to Botanica Marina)

-Give talk at Phycological Society of America (Estes Park, CO \$1.5)

DUE DATE EXTENDED TO 9/1/01-Submit final report

July-Sept

01552-BAA	Exchange Between Prince William Sound and the Gulf of Alaska	S. Vaughn/PWSSC	NOAA
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**Project Tasks to be Completed this Quarter**

Oct-Dec

DONE-Submit deployment procedure & initial sample data collection to RO

DONE-Deploy mooring (Nov/Dec)

Jan-Mar

April-June

DELAYED-Submit annual report (4/15/01)

-Retrieve mooring (May)

July-Sept

-Deploy mooring (Sept.)

Manuscripts

-In review at FO (10/00): Physical variability in PWS during SEA

**Exxon Valdez Oil Spill Project Status Summary  
FY 01 Work Plan  
Quarter Ending March 31, 2001**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
01555	<b>Can Stress Hormones be Used as an Indication of Food Availability and Reproductive Performance? An Experimental Approach</b>	R. Lanctot/USGS	DOI

**Project Tasks to be Completed this Quarter**

Oct-Dec

DONE-Corticosterone analyses  
DONE-Regurgitated food analysis  
DONE-Preliminary analyses of 1999 data

April 15

DONE 4/26/01-Submit final report

Conferences

DONE-Pacific Seabird Group, Kauai, 2/01 (\$1.7)

Manuscripts (page charges \$1.0)

-Effects of food availability on corticosterone levels & breeding success in male & female black-legged kittiwakes; an experimental study; to Hormones & Behavior  
-Effect of sampling time on measurement of circulating levels of corticosterone in black-legged kittiwakes; to Auk

558	<b>Harbor Seal Recovery: Application of New Technologies for Monitoring Health</b>	S. Atkinson/UAF	ADFG
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**Project Tasks to be Completed this Quarter**

Monthly

UNDERWAY-Blood sampling

Oct-Dec

UNDERWAY-Send blood & blubber samples from captive seals for contaminant analysis  
DONE-Collect blood samples to assess circadian pattern of T3, T4, & cortisol

Jan-Mar

UNDERWAY-Undertake endocrine assays with batches of samples to assist with quality control

April-June

-Seals collected for rehabilitation arrive at ASLC  
-Perform circadian sampling

July-Sept

-Analyze endocrine & immunology samples  
-Release rehabilitation seals

**Exxon Valdez Oil Spill Project Status Summary  
 FY 01 Work Plan  
 Quarter Ending March 31, 2001**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
01599-CLO	Evaluation of Yakataga Oil Seeps as Regional Background Hydrocarbon Sources in Benthic Sediments of the Spill Area	J. Short/NOAA	NOAA

**Project Tasks to be Completed this Quarter**

April 15

DELAYED-Submit final report

DELAYED-Submit ms.

June

-Present results at Arctic Marine Oilspill Program, Environment Canada, Calgary (\$1.4)

FY 00 tasks not completed in FY 00:

-Analyze samples for hydrocarbons

01610	Kodiak Archipelago Youth Area Watch	P. Brown-Schwalenberg/CRRC	ADFG
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**Project Tasks to be Completed this Quarter**

PROJECT WAS AUTHORIZED TO BEGIN 12/16/00.

Sept-Dec

DONE-Students selected

DONE-Protocol training completed

DONE-Students conduct project activities

Jan-March

DONE-Data/samples to PI

DIDN'T PARTICIPATE-Participate in TEK & CRRC Annual Gathering (March)

April-June

-Data/samples to PI and reports complete

-Annual report due (6/30/01)

**Exxon Valdez Oil Spill Project Status Summary  
 FY 01 Work Plan  
 Quarter Ending March 31, 2001**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
01630	Planning for Long-Term Monitoring and Research Program	Restoration Office	ALL

**Project Tasks to be Completed this Quarter**

Oct-Dec

DONE-Present draft GEM monitoring plan to EVOS Annual Workshop and PICES annual meeting  
 DONE-Analyze input; develop conceptual outline of a revised draft GEM plan  
 DONE-Present revised draft outline to TC and NRC for discussion

Jan-Mar

DONE-Revise outline of draft plan to incorporate feedback from TC and NRC  
 OUTLINE APPROVED BY TC 1/16/01-Present revised outline of draft to TC for approval; public comment accepted  
 DONE-Small writing groups, reviewers, experts assist in further developing draft GEM plan  
 DONE-Receive interim report from NRC on draft GEM Science Program; respond to recommendations as needed  
 ALSO, DRAFTING WORKSHOP FOR GEM PLAN, MAR. 22-23

April-June

-Present draft GEM plan to TC for discussion and adoption; additional public comment accepted  
 -Submit draft GEM plan to NRC  
 ALSO, NRC COMMITTEE MEMBERS BRIEF TC ON NRC INTERIM REPORT, 4/3/01

July-Sept

Brief NRC as needed  
 -Continue work on other aspects of GEM (data management, community involvement, etc.)

# Exxon Valdez Oil Spill Trustee Council

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



## MEMORANDUM

TO: Judith E. Bittner  
State Historic Preservation Officer  
Alaska Department of Natural Resources

FROM: Molly McCammon  
Executive Director

RE: Project 99154: Authorization to Proceed with Local Display Facility  
(LDF) Proposals for Tatitlek, Seward, Chenega Bay and Valdez

DATE: May 15, 2001

Thank you for forwarding to me a copy of *Chugachmiut's Local Display Facilities Solicitation and Selection Report*, dated May 1, 2001. I compliment the applicants on the quality of their proposals and the Evaluation Committee on the thoroughness of their review. However, I noticed that the projects proposed for Tatitlek, Seward and Chenega Bay might adversely affect historic buildings or archaeologically significant sites. If the proposal for any of these communities is changed substantially to avoid adverse impacts on historic or archaeological resources, please submit the revised proposal to me for reconsideration.

In accordance with Appendix B, Section 3.1.4, of the grant agreement between the Alaska Department of Natural Resources and Chugachmiut, Inc., executed on October 14, 1999, I authorize you to proceed with proposals for local display facilities in Valdez, Tatitlek, Seward and Chenega Bay subject to the following conditions:

1. You may authorize Chugachmiut to enter into a subcontract with the Valdez Museum and Historical Archive Association, Inc. and Valdez Native Tribe subject to the conditions recommended in the report cited above; and
2. You may authorize Chugachmiut to enter into subcontracts with the Tatitlek IRA Council, the Qutekcak Native Tribe and the Chenega Bay IRA Council subject to the conditions recommended in the report cited above provided the proposals are not changed substantially to avoid adverse impacts on historic or archaeological resources.

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