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Exxon Valdez Oil Spill Trustee Council

Report of Projects and Funding Allocations by Injured Resource or Service: 1989-2006

November 8, 2006

Executive Summary

This report has been compiled by the staff of the *Exxon Valdez* Oil Spill Trustee Council. Included are categorizations and summaries of projects and funding by injured resource or service for the period 1989-2006. The information contained herein is based upon the most current information available at the time of publication. Since many of the projects listed were not specifically categorized by injured resource or service at the time they were conducted, the categorization of projects in this report reflects the best judgment of individual staff members. Total allocated funds for projects addressing multiple resources have been divided evenly among those resources. To conserve space, titles for many projects have been abbreviated. Full titles and other project information may be obtained by visiting our website at <http://www.evostc.state.ak.us>

Questions or comments regarding this report should be directed to:

Executive Director
Exxon Valdez Oil Spill Trustee Council
441 W. 5th Ave., Ste 500
Anchorage, AK 99507
(907) 278-8012

Archaeological Resources

<u>Fiscal Year</u>	<u>Project #</u>	<u>Title</u>	<u>Funds Allocated</u>
FY90	ARC1	Archeological Damage Assessment	\$1 232 000 00
FY90	ES09	Damage to Archeological Resources	\$50 000 00
FY91	ARC1	Injury to Cultural Resources	\$791 600 00
FY91	ES07	Total Value of Natural Resources*	\$65 486 67
FY92	ARC1	Crude Oil Contamination on Archaeological Sites	\$248 800 00
FY92	R104A	Development of the Alaska Heritage Stewardship Program	\$159 200 00
FY93	93006	Site Specific Archaeological Restoration	\$258 313 00
FY94	94007	Site Specific Archaeological Restoration	\$585 618 00
FY95	95007A	Archaeological Site Restoration Index Site Monitoring	\$341 700 00
FY95	95007B	Archaeological Site Restoration	\$112 042 00
FY96	96007A	Archaeological Index Site Monitoring	\$145 935 00
FY96	96007B	Site Specific Archaeological Restoration	\$78 400 00
FY96	96149	Archaeological Site Stewardship	\$74 400 00
FY96	96154	Restoration of Archaeological Resources	\$206 300 00
FY97	97007A	Archaeological Index Site Monitoring	\$144 500 00
FY97	97007BCLO	Site Specific Archaeological Restoration	\$19 900 00
FY97	97149	Archaeological Site Stewardship	\$66 300 00
FY98	98007A	Archaeological Index Site Monitoring	\$139 700 00
FY98	98149	Archaeological Site Stewardship	\$66 900 00
FY99	99007A	Archaeological Index Site Monitoring	\$151 500 00
FY99	99149	Archaeological Site Stewardship	\$15 200 00
FY00	00007A	Archaeological Index Site Monitoring	\$90 200 00
Total			\$5,043,994 67

Bald Eagles

<u>Fiscal Year</u>	<u>Project #</u>	<u>Title</u>	<u>Funds Allocated</u>
FY89	B04	Eagles Damage Assessment	\$445 000 00
FY89	TS02	Tissue Abnormality Study*	\$20 961 90
FY90	B04	Bald Eagle Damage Assessment	\$675 000 00
FY90	TS02	Tissue Abnormality Study*	\$4 761 90
FY91	B04	Bald Eagle Damage Assessment	\$255 000 00
FY91	ES07	Total Value of Natural Resources*	\$65 486 67
FY92	B02	Boat Surveys*	\$4 850 00
FY92	B04	Bald Eagle Damage Assessment	\$60 600 00
FY92	R047	Stream Habitat Assessment*	\$79 920 00
FY93	93045	Marine Bird and Sea Otter Population Abundance of PWS*	\$25 590 70
FY94	94159	Winter Marine Bird and Sea Otter Population Abundance*	\$14 550 00
FY95	95029	Population Survey of Bald Eagles in PWS	\$49 326 00

**Project funding is divided among multiple examined injured resources*

FY95	95038	Symposium on Seabird Restoration*	\$8 273 44
FY96	96038	Publication of Seabird Restoration Workshop*	\$2 466 67
FY96	96159	Marine Bird Abundance Surveys*	\$26 155 10
FY96	96163M	APEX Lower Cook Inlet Study*	\$21 400 00
FY97	97159 CLO	Marine Bird Abundance Surveys*	\$6 010 00
FY97	97163M	APEX Cook Inlet Seabird and Forage Fish Studies*	\$24 330 00
FY97	97167 BAA	Curation of Seabirds Salvaged from EVOS*	\$8 025 00
FY98	98159	Marine Bird Abundance Surveys*	\$23 700 00
FY99	99159	Marine Bird Abundance Surveys*	\$4 111 11
FY99	99163B	APEX Seabird Interactions*	\$13 433 33
FY99	99163G	APEX Seabird Energetics*	\$19 900 00
FY99	99163J	APEX Barren Islands Seabird Studies*	\$12 855 56
FY99	99163M	APEX Response of Seabirds to Forage Fish Density*	\$26 770 00
FY00	00159	Marine Bird Abundance Surveys*	\$23 360 00
FY00	00163B	APEX Seabird Interactions*	\$10 000 00
FY00	00163G	APEX Seabird Energetics*	\$9 577 78
FY00	00163J	APEX Barren Island Seabird Studies*	\$8 200 00
FY00	00163M	APEX Response of Seabirds to Forage Fish Density*	\$18 190 00
FY00	00287 BAA	Seabird Oceanographic Relationships*	\$16 811 11
FY00	00501	Long Term Monitoring of Seabirds*	\$4 433 33
FY01	01159	Marine Bird Abundance Surveys*	\$2 777 78
FY02	02159	Marine Bird Abundance Surveys*	\$3 700 00
FY04	040159	Marine Bird Abundance Surveys*	\$17 551 80
FY04	040774	Oil Exposure in Nearshore Vertebrate Predators*	\$36 500 00
FY05	050751	Marine Bird Abundance Surveys*	\$19 630 00
Total			\$2,069,209 19

**Project funding is divided among multiple examined injured resources*

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Black Oystercatchers

<u>Fiscal Year</u>	<u>Project #</u>	<u>Title</u>	<u>Funds Allocated</u>
FY89	B12	EVOS and Black Oystercatcher Breeding	\$166 000 00
FY89	TS02	Tissue Abnormality Study*	\$20 961 90
FY90	TS02	Tissue Abnormality Study*	\$4 761 90
FY91	ES07	Total Value of Natural Resources*	\$65 486 67
FY92	B02	Boat Surveys*	\$4 850 00
FY92	B12	Shorebird Damage Assessment Closeout	\$20 700 00
FY92	R103 1	Oiled Mussel Bed Restoration*	\$220 380 75
FY93	93035	Persistent Shoreline Oil and Black Oystercatchers	\$110 468 00
FY93	93045	Marine Bird and Sea Otter Population Abundance of PWS*	\$25 590 70
FY94	94020	Black Oystercatchers Breeding on Persistently Oiled Sites	\$17 300 00
FY94	94041	Introduced Predator Removal*	\$42 000 00
FY94	94159	Winter Marine Bird and Sea Otter Population Abundance*	\$14 550 00
FY95	95038	Symposium on Seabird Restoration*	\$8 273 44
FY95	95041	Introduced Predator Removal*	\$33 250 00
FY96	96038	Publication of Seabird Restoration Workshop*	\$2 466 67
FY96	96101	Removal of Introduced Foxes from Islands*	\$3 698 00
FY96	96159	Marine Bird Abundance Surveys*	\$26 155 10
FY96	96163M	APEX Lower Cook Inlet Study*	\$21 400 00
FY97	97159 CLO	Marine Bird Abundance Surveys*	\$6 010 00
FY97	97163M	APEX Cook Inlet Seabird and Forage Fish Studies*	\$24 330 00
FY98	98159	Marine Bird Abundance Surveys*	\$23 700 00
FY98	98289 BAA	Status of Black Oystercatchers	\$80 400 00
FY99	99159	Marine Bird Abundance Surveys*	\$4 111 11
FY99	99163B	APEX Seabird Interactions*	\$13 433 33
FY99	99163G	APEX Seabird Energetics*	\$19 900 00
FY99	99163J	APEX Barren Islands Seabird Studies*	\$12 855 56
FY99	99163M	APEX Response of Seabirds to Forage Fish Density*	\$26 770 00
FY99	99289 BAA	Status of Black Oystercatchers	\$8 600 00
FY99	99381	Status of Seabird Colonies*	\$6 500 00
FY00	00159	Marine Bird Abundance Surveys*	\$23 360 00
FY00	00163B	APEX Seabird Interactions*	\$10 000 00
FY00	00163G	APEX Seabird Energetics*	\$9 577 78
FY00	00163J	APEX Barren Island Seabird Studies*	\$8 200 00
FY00	00163M	APEX Response of Seabirds to Forage Fish Density*	\$18 190 00
FY00	00287 BAA	Seabird Oceanographic Relationships*	\$16 811 11
FY00	00501	Long Term Monitoring of Seabirds*	\$4 433 33
FY01	01159	Marine Bird Abundance Surveys*	\$2 777 78
FY02	02159	Marine Bird Abundance Surveys*	\$3 700 00
FY04	040159	Marine Bird Abundance Surveys*	\$17 551 80
FY04	040774	Oil Exposure in Nearshore Vertebrate Predators*	\$36 500 00

**Project funding is divided among multiple examined injured resources*

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FY05	050751	Marine Bird Abundance Surveys*	\$19 630 00
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Total			\$1,205,634 94
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Clams

<u>Fiscal Year</u>	<u>Project #</u>	<u>Title</u>	<u>Funds Allocated</u>
FY89	FS13	Bivalve Damage Assessment	\$86 200 00
FY89	FS21	Injury to Clams Outside PWS	\$108 800 00
FY89	TS02	Tissue Abnormality Study*	\$20 961 90
FY90	FS13	Bivalve Damage Assessment	\$229 200 00
FY90	TS02	Tissue Abnormality Study*	\$4 761 90
FY91	ES07	Total Value of Natural Resources*	\$65 486 67
FY91	FS13	Bivalve Damage Assessment	\$147 000 00
FY92	FS13	Injury to PWS Clams	\$75 800 00
FY95	95131	Clam Restoration*	\$113 450 00
FY96	96131	Chugach Native Region Clam Restoration*	\$137 450 00
FY97	97131	Chugach Native Region Clam Restoration*	\$182 500 00
FY98	98131	Chugach Native Region Clam Restoration*	\$145 050 00
FY98	98274	Herring/Nearshore Documentary*	\$12 800 00
FY99	99131	Chugach Native Region Clam Restoration*	\$153 100 00
FY00	00481	Documentary Film on the Oil Spill Impacts*	\$2 150 00
FY00	00482 BAA	Optimization of Rapid Diagnostic Test Kits*	\$13 900 00
FY01	01131	Chugach Native Region Clam Restoration*	\$5 250 00
FY01	01481	Documentary Film on the Oil Spill Impacts*	\$27 950 00
FY02	02574 BAA	Assessment of Bivalve Recovery*	\$47 400 00
FY03	030574	Assessment of Bivalve Recovery*	\$18 000 00
FY04	040574	Assessment of Bivalve Recovery*	\$18 100 00
FY04	040776	Lingering Oil 2005 Assessment*	\$54 166 67
FY06	060783	Information Synthesis and Recovery*	\$24 578 80

Total			\$1,694,055 94
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Commercial Fishing

<u>Fiscal Year</u>	<u>Project #</u>	<u>Title</u>	<u>Funds Allocated</u>
FY89	ES01	Estimated Price Effects on Commercial Fisheries	\$2 800 000 00
FY89	FS09	Early Manne Salmon Injury Assessment*	\$87 125 00
FY89	FS15	Spot Shrimp Damage Assessment*	\$20 166 67
FY90	FS15	Spot Shrimp Damage Assessment*	\$21 666 67
FY90	FS27	Sockeye Salmon Overescapement*	\$130 666 67
FY91	ES01	Commercial Fisheries Losses	\$265 500 00
FY91	ES07	Total Value of Natural Resources*	\$65 486 67
FY91	FS27	Salmon Damage Assessment*	\$111 433 33
FY91	ST05	Injury to PWS Spot Shrimp*	\$16 666 67
FY92	FS27	Sockeye Salmon Overescapement*	\$210 000 00
FY92	ST05	Injury to PWS Spot Shrimp*	\$15 900 00
FY94	94272	Chenega Chinook Release Program*	\$19 133 33
FY95	95139A2	Port Dick Creek Tributary Restoration*	\$22 250 00
FY95	95272	Chenega Chinook Release*	\$15 733 33
FY95	95320D	SEA Pink Salmon Genetics*	\$113 500 00
FY95	95320U	SEA Somatic and Spawning Energetics of Herring*	\$49 700 00
FY96	96139A2	Spawning Channel Construction*	\$115 250 00
FY96	96272	Chenega Chinook Release*	\$17 433 33
FY97	97139A2	Port Dick Creek Tributary Restoration*	\$38 250 00
FY97	97272 CLO	Chenega Chinook Release*	\$15 000 00
FY98	98139A2	Port Dick Creek Tributary Restoration*	\$42 900 00
FY98	98252	Genetic Investigations of Rockfish and Pollock*	\$104 550 00
FY98	98311	Productivity Dependencies Stable Isotopes*	\$59 650 00
FY98	98339	Human Use and Wildlife Disturbance Model*	\$23 200 00
FY99	99139A2	Port Dick Creek Tributary Restoration*	\$28 600 00
FY99	99252	Genetic Investigations of Rockfish and Pollock*	\$154 150 00
FY99	99311	Productivity Dependencies Stable Isotopes*	\$45 000 00
FY99	99339	Western PWS Human Use and Wildlife*	\$11 200 00
FY99	99405	Port Graham Hatchery Reconstruction*	\$195 325 00
FY99	99462	Effect of Disease on Pacific Herring*	\$25 033 33
FY00	00139A2	Port Dick Creek Tributary Restoration*	\$16 433 33
FY00	00339	Western PWS Human Use and Wildlife*	\$2 333 33
FY00	00462	Effect of Disease on Pacific Herring*	\$24 866 67
FY01	01452 BAA	Competitor/Predators of Pink Salmon Fry*	\$19 200 00
FY01	01462 CLO	Effect of Disease on Pacific Herring*	\$28 666 67
FY01	01538	Two Methods to Discriminate Pacific Herring*	\$3 366 67
FY02	02462 CLO	Effect of Disease on Pacific Herring*	\$25 800 00
FY02	02538	Two Methods to Discriminate Pacific Herring*	\$26 800 00
FY02	02636 BAA	Management Applications Commercial Fishing	\$50 000 00
FY02	02649	Reconstructing Sockeye Populations*	\$29 366 67

**Project funding is divided among multiple examined injured resources*

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FY03	030462	Effect of Disease on Pacific Herring*	\$29 000 00
FY03	030636	Management Applications Commercial Fishing	\$50 900 00
FY03	030649	Reconstructing Sockeye Populations*	\$30 833 33
FY04	040636	Fisheries Management*	\$23 380 00
FY04	040649	Reconstructing Sockeye Populations*	\$45 133 33
FY04	040710	Alaskan Groundfish Feeding Ecology	\$80 900 00
FY04	040725	Seafood Waste Discharge	\$293 315 00
FY05	050757	Pink Salmon Survival Models*	\$46 850 00
FY05	050758	SEA Pink Salmon Survival Model*	\$6 300 00
FY05	050765	Salmon Smolt Monitoring*	\$67 233 33
FY05	050769	Temporal Stability of Fatty Acids*	\$60 733 33
FY05	050794	Herring Populations An Updated Synthesis*	\$44 008 03
FY06	060782	Herring Larval Drift*	\$17 403 67
FY06	060783	Information Synthesis and Recovery*	\$24 578 80
FY06	060784	Commercial Fishery Synthesis and Modeling*	\$36 133 33
Total			\$5,924,005 50

**Project funding is divided among multiple examined injured resources*

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Common Loons

<u>Fiscal Year</u>	<u>Project #</u>	<u>Title</u>	<u>Funds Allocated</u>
FY89	TS02	Tissue Abnormality Study*	\$20 961 90
FY90	TS02	Tissue Abnormality Study*	\$4 761 90
FY91	ES07	Total Value of Natural Resources*	\$65 486 67
FY92	B02	Boat Surveys*	\$4 850 00
FY93	93045	Marine Bird and Sea Otter Population Abundance of PWS*	\$25 590 70
FY94	94159	Winter Marine Bird and Sea Otter Population Abundance*	\$14 550 00
FY95	95038	Symposium on Seabird Restoration*	\$8 273 44
FY96	96038	Publication of Seabird Restoration Workshop*	\$2 466 67
FY96	96159	Marine Bird Abundance Surveys*	\$26 155 10
FY96	96163M	APEX Lower Cook Inlet Study*	\$21 400 00
FY97	97159 CLO	Marine Bird Abundance Surveys*	\$6 010 00
FY97	97163M	APEX Cook Inlet Seabird and Forage Fish Studies*	\$24 330 00
FY98	98159	Marine Bird Abundance Surveys*	\$23 700 00
FY99	99159	Marine Bird Abundance Surveys*	\$4 111 11
FY99	99163B	APEX Seabird Interactions*	\$13 433 33
FY99	99163G	APEX Seabird Energetics*	\$19 900 00
FY99	99163J	APEX Barren Islands Seabird Studies*	\$12 855 56
FY99	99163M	APEX Response of Seabirds to Forage Fish Density*	\$26 770 00
FY00	00159	Marine Bird Abundance Surveys*	\$23 360 00
FY00	00163B	APEX Seabird Interactions*	\$10 000 00
FY00	00163G	APEX Seabird Energetics*	\$9 577 78
FY00	00163J	APEX Barren Island Seabird Studies*	\$8 200 00
FY00	00163M	APEX Response of Seabirds to Forage Fish Density*	\$18 190 00
FY00	00287 BAA	Seabird Oceanographic Relationships*	\$16 811 11
FY00	00501	Long Term Monitoring of Seabirds*	\$4 433 33
FY01	01159	Marine Bird Abundance Surveys*	\$2 777 78
FY02	02159	Marine Bird Abundance Surveys*	\$3 700 00
FY04	040159	Marine Bird Abundance Surveys*	\$17 551 80
FY04	040774	Oil Exposure in Nearshore Vertebrate Predators*	\$36 500 00
FY04	040776	Lingering Oil 2005 Assessment*	\$54 166 67
FY05	050751	Marine Bird Abundance Surveys*	\$19 630 00
FY06	060783	Information Synthesis and Recovery*	\$24 578 80
Total			\$575,083 66

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Common Murres

<u>Fiscal Year</u>	<u>Project #</u>	<u>Title</u>	<u>Funds Allocated</u>
FY89	B01	Total Direct Mortality of Seabirds*	\$129 000 00
FY89	B02	Abundance of Migratory Birds*	\$188 333 33
FY89	B03	Effects of EVOS on Murres	\$440 000 00
FY89	B06	Marbled Murrelet Abundance and Breeding Activity*	\$57 850 00
FY89	TS02	Tissue Abnormality Study*	\$20 961 90
FY90	B01	Seabird Damage Assessment*	\$299 000 00
FY90	B02	Distribution and Abundance of Migratory Birds*	\$157 000 00
FY90	B03	Seabird Population Surveys	\$251 100 00
FY90	TS02	Tissue Abnormality Study*	\$4 761 90
FY91	B01	Bird Carcass Examination*	\$156 500 00
FY91	B02	Distribution and Abundance of Migratory Birds*	\$73 333 33
FY91	B03	Seabird Population Surveys	\$530 000 00
FY91	ES07	Total Value of Natural Resources*	\$65 486 67
FY92	B02	Boat Surveys*	\$4 850 00
FY92	B03	Murre Damage Assessment Closeout	\$75 700 00
FY92	B06	Marbled Murrelet Damage Assessment*	\$12 400 00
FY92	R11	Population Levels and Reproductive Performance of Murres	\$316 153 00
FY93	93022	Murres Recovery in the Barren Islands	\$177 200 00
FY93	93045	Marine Bird and Sea Otter Population Abundance of PWS*	\$25 590 70
FY94	94039	Common Murre Restoration Monitoring	\$218 918 00
FY94	94102	Marbled Murrelet Foraging Patterns*	\$119 841 00
FY94	94159	Winter Marine Bird and Sea Otter Population Abundance*	\$14 550 00
FY94	94163	APEX Forage Fish Influence on Recovery*	\$121 378 60
FY94	94505	Information Management*	\$104 042 25
FY95	95021	Murre Movement and Habitat Use	\$54 000 00
FY95	95038	Symposium on Seabird Restoration*	\$8 273 44
FY95	95039	Common Murre Productivity Monitoring	\$30 500 00
FY95	95102	Murrelet Prey and Foraging Habitat*	\$31 900 00
FY95	95163A	APEX Abundance and Distribution of Forage Fish*	\$112 401 83
FY95	95163B	APEX Foraging of Seabirds*	\$39 650 00
FY95	95163G	APEX Seabird Energetics*	\$52 933 33
FY95	95163J	APEX Islands Seabird Studies	\$33 680 00
FY96	96038	Publication of Seabird Restoration Workshop*	\$2 466 67
FY96	96142	Status and Ecology of Kittlitz's Murrelets*	\$80 400 00
FY96	96144	Common Murre Population Monitoring	\$65 885 00
FY96	96159	Marine Bird Abundance Surveys*	\$26 155 10
FY96	96163A	APEX Forage Fish and Restoration*	\$67 766 67
FY96	96163B	APEX Foraging of Seabirds*	\$65 750 00
FY96	96163G	APEX Diet Composition and Productivity of Seabirds*	\$57 066 67
FY96	96163J	APEX Barren Islands Seabird Studies	\$104 000 00

**Project funding is divided among multiple examined injured resources*

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FY96	96163M	APEX Lower Cook Inlet Study*	\$21 400 00
FY96	96163N	APEX Black Legged Kittiwake Feeding*	\$5 350 00
FY97	97142BAA	Status and Ecology of Kittlitz's Murrelets*	\$94 250 00
FY97	97144	Common Murre Population Monitoring	\$73 800 00
FY97	97159 CLO	Marine Bird Abundance Surveys*	\$6 010 00
FY97	97163A	APEX Forage Species Studies in PWS*	\$67 750 00
FY97	97163B	APEX Seabird/Forage Fish Interactions Component*	\$59 200 00
FY97	97163G	APEX Diet Energetics and Productivity of Seabirds*	\$57 000 00
FY97	97163J	APEX Barren Island Seabird Studies	\$107 000 00
FY97	97163M	APEX Cook Inlet Seabird and Forage Fish Studies*	\$24 330 00
FY97	97163N	APEX Effects of Diet Quality on Post Natal Growth of Seabirds*	\$7 500 00
FY97	97167 BAA	Curation of Seabirds Salvaged from EVOS*	\$8 025 00
FY97	97169	Genetics of Murres Guillemots Murrelets*	\$14 850 00
FY97	97231	Marbled Murrelet Productivity*	\$60 000 00
FY98	98142 BAA	Status and Ecology of Kittlitz's Murrelets*	\$134 500 00
FY98	98144A	Common Murre Population Monitoring	\$57 400 00
FY98	98159	Marine Bird Abundance Surveys*	\$23 700 00
FY98	98163A	APEX Forage Species Studies*	\$44 766 67
FY98	98163B	APEX Seabird Forage Fish Interactions*	\$44 950 00
FY98	98163G	APEX Diet Energetics and Productivity of Seabirds*	\$73 766 67
FY98	98163J	APEX Barren Islands Seabird Studies 1998	\$112 500 00
FY98	98169	Genetics of Murres Guillemots Murrelets*	\$22 050 00
FY98	98338	Adult Murre/Kittiwake Survival	\$56 200 00
FY98	98346	Sand Lance Publication*	\$900 00
FY99	99144A	Common Murre Population Monitoring	\$72 600 00
FY99	99159	Marine Bird Abundance Surveys*	\$4 111 11
FY99	99163B	APEX Seabird Interactions*	\$13 433 33
FY99	99163G	APEX Seabird Energetics*	\$19 900 00
FY99	99163J	APEX Barren Islands Seabird Studies*	\$12 855 56
FY99	99163M	APEX Response of Seabirds to Forage Fish Density*	\$26 770 00
FY99	99169	Genetics of Murres Guillemots Murrelets*	\$23 175 00
FY99	99338	Adult Murre/Kittiwake Survival	\$57 900 00
FY99	99346	Sand Lance Bibliography*	\$1 733 33
FY99	99434	East Amatuli Island Video Link	\$75 800 00
FY99	99479	Effects of Food Stress on Seabird Survival*	\$42 350 00
FY00	00144A	Common Murre Population Monitoring	\$15 400 00
FY00	00159	Marine Bird Abundance Surveys*	\$23 360 00
FY00	00163B	APEX Seabird Interactions*	\$10 000 00
FY00	00163G	APEX Seabird Energetics*	\$9 577 78
FY00	00163J	APEX Barren Island Seabird Studies*	\$8 200 00
FY00	00163M	APEX Response of Seabirds to Forage Fish Density*	\$18 190 00
FY00	00169 CLO	Genetics of Murres Guillemots Murrelets*	\$4 800 00
FY00	00287 BAA	Seabird Oceanographic Relationships*	\$16 811 11
FY00	00338	Adult Murre/Kittiwake Survival	\$59 700 00

**Project funding is divided among multiple examined injured resources*

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FY00	00479	Effects of Food Stress on Seabird Survival*	\$62 600 00
FY00	00501	Long Term Monitoring of Seabirds*	\$4 433 33
FY01	01144	Common Murre Population Monitoring	\$46 500 00
FY01	01159	Marine Bird Abundance Surveys*	\$2 777 78
FY01	01163 CLO	APEX Alaska Predator Ecosystem Experiment*	\$39 920 00
FY01	01338	Adult Murre/Kittiwake Survival	\$47 200 00
FY01	01479	Effects of Food Stress on Seabird Survival*	\$64 800 00
FY02	02144	Common Murre Population Monitoring	\$14 800 00
FY02	02159	Marine Bird Abundance Surveys*	\$3 700 00
FY02	02163	APEX Alaska Predator Ecosystem Experiment*	\$10 000 00
FY02	02479	Effects of Food Stress on Seabird Survival*	\$27 500 00
FY04	040159	Marine Bird Abundance Surveys*	\$17 551 80
FY04	040774	Oil Exposure in Nearshore Vertebrate Predators*	\$36 500 00
FY05	050751	Marine Bird Abundance Surveys*	\$19 630 00
FY06	060784	Commercial Fishery Synthesis and Modeling*	\$36 133 33

Total			\$6,524,691 20
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**Project funding is divided among multiple examined injured resources*

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Cormorants

<u>Fiscal Year</u>	<u>Project #</u>	<u>Title</u>	<u>Funds Allocated</u>
FY89	TS02	Tissue Abnormality Study*	\$20 961 90
FY90	TS02	Tissue Abnormality Study*	\$4 761 90
FY91	ES07	Total Value of Natural Resources*	\$65 486 67
FY92	B02	Boat Surveys*	\$4 850 00
FY93	93045	Marine Bird and Sea Otter Population Abundance of PWS*	\$25 590 70
FY94	94159	Winter Marine Bird and Sea Otter Population Abundance*	\$14 550 00
FY95	95038	Symposium on Seabird Restoration*	\$8 273 44
FY96	96038	Publication of Seabird Restoration Workshop*	\$2 466 67
FY96	96159	Marine Bird Abundance Surveys*	\$26 155 10
FY96	96163M	APEX Lower Cook Inlet Study*	\$21 400 00
FY97	97159 CLO	Marine Bird Abundance Surveys*	\$6 010 00
FY97	97163M	APEX Cook Inlet Seabird and Forage Fish Studies*	\$24 330 00
FY98	98159	Marine Bird Abundance Surveys*	\$23 700 00
FY98	98346	Sand Lance Publication*	\$900 00
FY99	99159	Marine Bird Abundance Surveys*	\$4 111 11
FY99	99163B	APEX Seabird Interactions*	\$13 433 33
FY99	99163G	APEX Seabird Energetics*	\$19 900 00
FY99	99163J	APEX Barren Islands Seabird Studies*	\$12 855 56
FY99	99163M	APEX Response of Seabirds to Forage Fish Density*	\$26 770 00
FY99	99346	Sand Lance Bibliography*	\$1 733 33
FY00	00159	Marine Bird Abundance Surveys*	\$23 360 00
FY00	00163B	APEX Seabird Interactions*	\$10 000 00
FY00	00163G	APEX Seabird Energetics*	\$9 577 78
FY00	00163J	APEX Barren Island Seabird Studies*	\$8 200 00
FY00	00163M	APEX Response of Seabirds to Forage Fish Density*	\$18 190 00
FY00	00287 BAA	Seabird Oceanographic Relationships*	\$16 811 11
FY00	00501	Long Term Monitoring of Seabirds*	\$4 433 33
FY01	01159	Marine Bird Abundance Surveys*	\$2 777 78
FY02	02159	Marine Bird Abundance Surveys*	\$3 700 00
FY04	040159	Marine Bird Abundance Surveys*	\$17 551 80
FY04	040774	Oil Exposure in Nearshore Vertebrate Predators*	\$36 500 00
FY04	040776	Lingering Oil 2005 Assessment*	\$54 166 67
FY05	050751	Marine Bird Abundance Surveys*	\$19 630 00
FY06	060783	Information Synthesis and Recovery*	\$24 578 80
Total			\$577,716 99

**Project funding is divided among multiple examined injured resources*

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Cutthroat Trout

<u>Fiscal Year</u>	<u>Project #</u>	<u>Title</u>	<u>Funds Allocated</u>
FY89	FS05	Injury to Dolly Varden Char and Cutthroat Trout*	\$218 700 00
FY89	FS06	Sport Fishery Harvest*	\$87 950 00
FY89	TS02	Tissue Abnormality Study*	\$20 961 90
FY90	FS05	Injury to Dolly Varden Char and Cutthroat Trout*	\$145 000 00
FY90	TS02	Tissue Abnormality Study*	\$4 761 90
FY91	ES07	Total Value of Natural Resources*	\$65 486 67
FY91	FS05	Injury to Dolly Varden Char and Cutthroat Trout*	\$162 550 00
FY92	FS05	Injury to Dolly Varden Char and Cutthroat Trout*	\$11 100 00
FY92	R047	Stream Habitat Assessment*	\$79 920 00
FY92	R106	Restoration of Dolly Varden and Cutthroat Trout*	\$17 450 00
FY95	95043B	Dolly Varden and Trout Rehabilitation*	\$68 431 50
FY95	95139B	Otter Creek/Schrode Creek Study*	\$2 424 50
FY96	96043B	Cutthroat and Dolly Habitat Improvement*	\$14 800 00
FY96	96145	Cutthroat and Dolly Relationships*	\$100 000 00
FY97	97043B	Cutthroat and Dolly Habitat Improvement*	\$12 000 00
FY97	97145	Cutthroat and Dolly Relationships*	\$114 850 00
FY97	97302	Cutthroat/Dolly Varden Inventory*	\$6 400 00
FY98	98043B	Cutthroat and Dolly Habitat Improvement*	\$12 000 00
FY98	98145 CLO	Cutthroat and Dolly Relationships*	\$85 400 00
FY98	98302 CLO	Cutthroat/Dolly Varden Inventory*	\$2 050 00
FY98	98339	Human Use and Wildlife Disturbance Model*	\$23 200 00
FY99	99043B	Dolly Varden and Trout Monitoring*	\$4 750 00
FY99	99339	Western PWS Human Use and Wildlife*	\$11 200 00
FY00	00339	Western PWS Human Use and Wildlife*	\$2 333 33
FY06	060783	Information Synthesis and Recovery*	\$24 578 80

Total **\$1,298,298 61**

Designated Wilderness Areas

<u>Fiscal Year</u>	<u>Project #</u>	<u>Title</u>	<u>Funds Allocated</u>
FY91	ES07	Total Value of Natural Resources*	\$65 486 67
FY04	040708	Lingering Oil on Boulder Armored Beaches*	\$27 688 63
FY06	060783	Information Synthesis and Recovery*	\$24 578 80

Total **\$117,754 09**

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Dolly Varden

<u>Fiscal Year</u>	<u>Project #</u>	<u>Title</u>	<u>Funds Allocated</u>
FY89	FS05	Injury to Dolly Varden Char and Cutthroat Trout*	\$218 700 00
FY89	FS06	Sport Fishery Harvest*	\$87 950 00
FY89	FS10	Injury to Dolly Varden Char and Sockeye Salmon*	\$76 300 00
FY89	FS24	Shellfish and Groundfish Damage Assessment	\$2 495 800 00
FY89	TS02	Tissue Abnormality Study*	\$20 961 90
FY90	FS05	Injury to Dolly Varden Char and Cutthroat Trout*	\$145 000 00
FY90	FS24	Fishery Resource Damage Assessment	\$450 000 00
FY90	TS02	Tissue Abnormality Study*	\$4 761 90
FY91	ES07	Total Value of Natural Resources*	\$65 486 67
FY91	FS05	Injury to Dolly Varden Char and Cutthroat Trout*	\$162 550 00
FY91	ST07	Fishery Resource Damage Assessment	\$315 000 00
FY92	FS05	Injury to Dolly Varden Char and Cutthroat Trout*	\$11 100 00
FY92	R047	Stream Habitat Assessment*	\$79 920 00
FY92	R090	Dolly Varden Char Monitoring	\$91 500 00
FY92	R106	Restoration of Dolly Varden and Cutthroat Trout*	\$17 450 00
FY92	ST07	Assessment of Oil Spill Impacts on Fishery Resources	\$60 400 00
FY95	95043B	Dolly Varden and Trout Rehabilitation*	\$68 431 50
FY96	96043B	Cutthroat and Dolly Habitat Improvement*	\$14 800 00
FY96	96145	Cutthroat and Dolly Relationships*	\$100 000 00
FY96	96180	Kenai River Restoration*	\$140 128 50
FY97	97043B	Cutthroat and Dolly Habitat Improvement*	\$12 000 00
FY97	97145	Cutthroat and Dolly Relationships*	\$114 850 00
FY97	97180	Kenai River Restoration*	\$149 850 00
FY97	97302	Cutthroat/Dolly Varden Inventory*	\$6 400 00
FY98	98043B	Cutthroat and Dolly Habitat Improvement*	\$12 000 00
FY98	98145 CLO	Cutthroat and Dolly Relationships*	\$85 400 00
FY98	98180	Kenai River Restoration*	\$122 975 00
FY98	98302 CLO	Cutthroat/Dolly Varden Inventory*	\$2 050 00
FY99	99043B	Dolly Varden and Trout Monitoring*	\$4 750 00
FY99	99180	Kenai River Restoration*	\$74 900 00
FY00	00180 CLO	Kenai River Restoration*	\$2 700 00
FY04	040706	Energy Allocation and Salmon Carcasses	\$104 700 00
FY06	060783	Information Synthesis and Recovery*	\$24 578 80
Total			\$5,343,394 28

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Harbor Seals

<u>Fiscal Year</u>	<u>Project #</u>	<u>Title</u>	<u>Funds Allocated</u>
FY89	MM05	Harbor Seal Damage Assessment	\$245 000 00
FY90	MM05	Harbor Seal Damage Assessment	\$159 300 00
FY91	ES07	Total Value of Natural Resources*	\$65 486 67
FY91	MM05	Harbor Seal Damage Assessment	\$94 200 00
FY92	R073	Harbor Seal Study	\$25 000 00
FY93	93046	Habitat Use and Behavior of Harbor Seals*	\$77 833 33
FY94	94064	Harbor Seal Monitoring	\$270 200 00
FY94	94163	APEX Forage Fish Influence on Recovery*	\$121 378 60
FY94	94244	Community Based Harbor Seal Management*	\$18 166 67
FY94	94320F	SEA Harbor Seals Trophic Interactions	\$26 000 00
FY95	95001	Condition and Health of Harbor Seals	\$172 800 00
FY95	95012	Killer Whale Investigation*	\$149 350 00
FY95	95064	Harbor Seal Monitoring	\$347 100 00
FY95	95117	Harbor Seal Blubber and Lipids	\$94 600 00
FY95	95163A	APEX Abundance and Distribution of Forage Fish*	\$112 401 83
FY95	95244	Seal and Sea Otter Cooperative Subsistence Harvest*	\$31 300 00
FY96	96001	Harbor Seal Condition and Health Status	\$214 100 00
FY96	96012A	Impact of Killer Whale Predation on Harbor Seals*	\$50 550 00
FY96	96064	Harbor Seal Monitoring	\$347 300 00
FY96	96163A	APEX Forage Fish and Restoration*	\$67 766 67
FY96	96170	Isotope Ratio Studies of Marine Mammals	\$150 400 00
FY96	96214	Subsistence Harbor Seal Hunting*	\$38 700 00
FY96	96244	Community Based Harbor Seal Management*	\$64 250 00
FY97	97001	Harbor Seal Condition and Health Status	\$192 000 00
FY97	97064	Harbor Seal Monitoring	\$317 800 00
FY97	97163A	APEX Forage Species Studies in PWS*	\$67 750 00
FY97	97170	Isotope Ratio Studies of Marine Mammals	\$143 300 00
FY97	97214CLO	Harbor Seal Documentary*	\$6 050 00
FY97	97244	Community Based Harbor Seal Management*	\$57 450 00
FY98	98001 CLO	Harbor Seal Condition and Health Status	\$51 100 00
FY98	98064	Harbor Seal Monitoring	\$272 500 00
FY98	98163A	APEX Forage Species Studies*	\$44 766 67
FY98	98170 CLO	Isotope Ratio Studies of Marine Mammals	\$108 800 00
FY98	98244	Community Based Harbor Seal Management*	\$42 350 00
FY98	98339	Human Use and Wildlife Disturbance Model*	\$23 200 00
FY98	98341	Harbor Seals Health and Diet	\$152 200 00
FY99	99064	Harbor Seal Monitoring	\$263 300 00
FY99	99245	Community Based Harbor Seal Management*	\$35 350 00
FY99	99339	Western PWS Human Use and Wildlife*	\$11 200 00
FY99	99341	Harbor Seal Health and Diet	\$356 800 00

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FY99	99371	Harbor Seal Metabolism on Stable Isotopes	\$120 000 00
FY99	99441	Harbor Seal Diet Lipid Metabolism and Health	\$158 400 00
FY00	00064 CLO	Harbor Seal Monitoring	\$129 400 00
FY00	00245	Community Based Harbor Seal Management*	\$28 250 00
FY00	00339	Western PWS Human Use and Wildlife*	\$2 333 33
FY00	00341	Harbor Seal Recovery	\$216 100 00
FY00	00371	Harbor Seal Metabolism on Stable Isotopes	\$163 100 00
FY00	00441	Harbor Seal Diet Lipid Metabolism and Health	\$191 600 00
FY00	00509	Long Term Monitoring of Harbor Seals	\$51 800 00
FY01	01064 CLO	Interactions of Harbor Seals	\$22 600 00
FY01	01163 CLO	APEX Alaska Predator Ecosystem Experiment*	\$39 920 00
FY01	01245	Community Based Harbor Seal Management*	\$20 000 00
FY01	01341 CLO	Harbor Seal Recovery Controlled Studies	\$82 200 00
FY01	01371 CLO	Harbor Seal Metabolism on Stable Isotopes	\$92 900 00
FY01	01441 CLO	Harbor Seal Recovery Effects of Diet	\$93 500 00
FY01	01558	Harbor Seal Recovery	\$280 200 00
FY02	02163	APEX Alaska Predator Ecosystem Experiment*	\$10 000 00
FY02	02245	Community Based Harbor Seal Management*	\$13 400 00
FY02	02441	Harbor Seal Recovery Effects of Diet	\$20 200 00
FY02	02558	Harbor Seals Application of New Technologies	\$292 300 00
FY03	030558	Harbor Seal Recovery Application	\$286 700 00
FY04	040776	Lingering Oil 2005 Assessment*	\$54 166 67
FY05	050749	Harbor Seal Monitoring	\$309 800 00
FY06	060783	Information Synthesis and Recovery*	\$24 578 80
Total			\$7,792,549 23

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Harlequin Ducks

<u>Fiscal Year</u>	<u>Project #</u>	<u>Title</u>	<u>Funds Allocated</u>
FY89	B11	Hydrocarbon Uptake by Sea Ducks	\$146 000 00
FY89	TS02	Tissue Abnormality Study*	\$20 961 90
FY90	B11	Hydrocarbon Uptake by Sea Ducks	\$150 000 00
FY90	TS02	Tissue Abnormality Study*	\$4 761 90
FY91	B11	Hydrocarbon Uptake by Sea Ducks	\$178 900 00
FY91	ES07	Total Value of Natural Resources*	\$65 486 67
FY92	B02	Boat Surveys*	\$4 850 00
FY92	B11	Hydrocarbon Uptake by Sea Ducks	\$22 900 00
FY92	R047	Stream Habitat Assessment*	\$79 920 00
FY92	R071	Harlequin Duck Restoration	\$424 500 00
FY92	R103 1	Oiled Mussel Bed Restoration*	\$220 380 75
FY93	93033	Restoration Monitoring of Harlequin Ducks	\$300 000 00
FY93	93045	Marine Bird and Sea Otter Population Abundance of PWS*	\$25 590 70
FY93	93051	Stream Habitat Assessment Project*	\$403 235 67
FY94	94066	Restoration Monitoring of Harlequin Ducks	\$139 300 00
FY94	94159	Winter Marine Bird and Sea Otter Population Abundance*	\$14 550 00
FY94	94427	Harlequin Duck Breeding Survey	\$40 400 00
FY94	94505	Information Management*	\$104 042 25
FY95	95025	Recovery of Nearshore Vertebrate Predators*	\$151 525 00
FY95	95025A	Nearshore Package Project Planning*	\$32 500 00
FY95	95038	Symposium on Seabird Restoration*	\$8 273 44
FY95	95427	Harlequin Duck Recovery	\$226 900 00
FY96	96025	Recovery of Nearshore Vertebrate Predators*	\$310 866 67
FY96	96038	Publication of Seabird Restoration Workshop*	\$2 466 67
FY96	96159	Marine Bird Abundance Surveys*	\$26 155 10
FY96	96161	Differentiation/Interchange of Harlequins	\$87 886 00
FY96	96163M	APEX Lower Cook Inlet Study*	\$21 400 00
FY96	96427	Harlequin Duck Recovery	\$261 100 00
FY97	97025	Recovery of Nearshore Vertebrate Predators*	\$293 050 00
FY97	97159 CLO	Marine Bird Abundance Surveys*	\$6 010 00
FY97	97161	Differentiation/Interchange of Harlequins	\$98 800 00
FY97	97163M	APEX Cook Inlet Seabird and Forage Fish Studies*	\$24 330 00
FY97	97427	Harlequin Duck Monitoring	\$252 500 00
FY98	98025	Recovery of Nearshore Vertebrate Predators*	\$275 483 33
FY98	98159	Marine Bird Abundance Surveys*	\$23 700 00
FY98	98161 CLO	Differentiation/Interchange of Harlequins	\$16 500 00
FY98	98274	Herring/Nearshore Documentary*	\$12 800 00
FY98	98427 CLO	Harlequin Duck Monitoring	\$78 300 00
FY99	99025	Recovery of Nearshore Vertebrate Predators*	\$83 333 33
FY99	99159	Marine Bird Abundance Surveys*	\$4 111 11

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FY99	99163B	APEX Seabird Interactions*	\$13 433 33
FY99	99163G	APEX Seabird Energetics*	\$19 900 00
FY99	99163J	APEX Barren Islands Seabird Studies*	\$12 855 56
FY99	99163M	APEX Response of Seabirds to Forage Fish Density*	\$26 770 00
FY00	00025	Recovery of Nearshore Vertebrate Predators*	\$32 666 67
FY00	00159	Marine Bird Abundance Surveys*	\$23 360 00
FY00	00163B	APEX Seabird Interactions*	\$10 000 00
FY00	00163G	APEX Seabird Energetics*	\$9 577 78
FY00	00163J	APEX Barren Island Seabird Studies*	\$8 200 00
FY00	00163M	APEX Response of Seabirds to Forage Fish Density*	\$18 190 00
FY00	00287 BAA	Seabird Oceanographic Relationships*	\$16 811 11
FY00	00407	Harlequin Duck Population Dynamics	\$63 800 00
FY00	00423	Population Change in Vertebrate Predators*	\$100 100 00
FY00	00501	Long Term Monitoring of Seabirds*	\$4 433 33
FY01	01159	Marine Bird Abundance Surveys*	\$2 777 78
FY01	01407	Harlequin Duck Population Dynamics	\$67 600 00
FY01	01423	Population Change in Vertebrate Predators*	\$252 700 00
FY02	02159	Marine Bird Abundance Surveys*	\$3 700 00
FY02	02407	Harlequin Duck Population Dynamics	\$68 700 00
FY02	02423	Population Change in Vertebrate Predators*	\$241 350 00
FY02	02585	Lingering Oil Bioavailability and Effects*	\$98 800 00
FY03	030423	Population Change in Vertebrate Predators*	\$108 300 00
FY03	030585	Lingering Oil Bioavailability and Effects*	\$40 533 33
FY03	030620	Lingering Oil and Predators*	\$217 900 00
FY04	040159	Marine Bird Abundance Surveys*	\$17 551 80
FY04	040407	Harlequin Duck Population	\$37 100 00
FY04	040620 1	Lingering Oil Population Status*	\$75 050 00
FY04	040740	Lingering Oil Contaminant Inputs*	\$153 700 00
FY04	040776	Lingering Oil 2005 Assessment*	\$54 166 67
FY05	050751	Marine Bird Abundance Surveys*	\$19 630 00
FY05	050759	Harlequin Duck Populations Dynamics	\$39 900 00
FY05	050777	Harlequin Duck Exposure to EVO	\$39 000 00
FY06	060783	Information Synthesis and Recovery*	\$24 578 80
Total			\$6,566,906 65

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Intertidal Organisms

<u>Fiscal Year</u>	<u>Project #</u>	<u>Title</u>	<u>Funds Allocated</u>
FY89	CH1	Coastal Habitat Damage Assessment	\$5 436 000 00
FY89	FS15	Spot Shrimp Damage Assessment*	\$20 166 67
FY89	FS16	PWS Oysters*	\$15 250 00
FY89	FS26	Injury Impacts on Sea Urchins in Kodiak	\$45 000 00
FY89	TS02	Tissue Abnormality Study*	\$20 961 90
FY90	CH1	Coastal Habitat Damage Assessment	\$9 269 700 00
FY90	FS15	Spot Shrimp Damage Assessment*	\$21 666 67
FY90	TS02	Tissue Abnormality Study*	\$4 761 90
FY91	CH1A	Coastal Habitat Damage Assessment	\$5 100 000 00
FY91	CH1B	Hydrocarbons in Sediments and Mussels*	\$22 666 67
FY91	ES07	Total Value of Natural Resources*	\$65 486 67
FY91	ST05	Injury to PWS Spot Shrimp*	\$16 666 67
FY92	CH1A	Comprehensive Assessment of Coastal Habitat	\$2 358 500 00
FY92	CH1B	Hydrocarbons in Sediments and Mussels*	\$17 133 33
FY92	R102	Herring Bay Experimental and Monitoring Studies*	\$242 800 00
FY92	R103 1	Oiled Mussel Bed Restoration*	\$220 380 75
FY92	ST03B	Nearshore Transport of Hydrocarbons and Sediments*	\$25 450 00
FY92	ST04	Fate and Toxicity Damage Assessment*	\$13 150 00
FY92	ST05	Injury to PWS Spot Shrimp*	\$15 900 00
FY93	93036	Intertidal Oiled Mussel Beds in the Gulf of Alaska*	\$206 150 00
FY93	93039	Herring Bay Monitoring and Restoration Studies*	\$253 750 00
FY93	93047	Recovery of Sediments*	\$336 966 67
FY93	93053	Hydrocarbon Data Analysis*	\$52 750 00
FY94	94086	Herring Bay Monitoring and Restoration*	\$364 700 00
FY94	94266	Residual Shoreline Oiling	\$398 100 00
FY95	95009D	Octopuses and Gumboot Chiton*	\$62 500 00
FY95	95086C	Herring Bay Monitoring*	\$371 300 00
FY95	95266	Shoreline Oil Removal	\$172 900 00
FY96	96009D	Intertidal Octopus Surveys*	\$71 150 00
FY96	96025	Recovery of Nearshore Vertebrate Predators*	\$310 866 67
FY96	96086	Herring Bay Monitoring*	\$86 500 00
FY97	97009DCLO	Octopus and Chiton in Intertidal*	\$24 000 00
FY97	97025	Recovery of Nearshore Vertebrate Predators*	\$293 050 00
FY98	98025	Recovery of Nearshore Vertebrate Predators*	\$275 483 33
FY98	98274	Herring/Nearshore Documentary*	\$12 800 00
FY98	98325 BAA	Intertidal/Subtidal Manuscript Preparation*	\$49 950 00
FY99	99025	Recovery of Nearshore Vertebrate Predators*	\$83 333 33
FY99	99314	Homer Mariner Park*	\$49 750 00
FY99	99325 BAA	Intertidal/Subtidal Manuscript Preparation*	\$20 550 00
FY99	99459	Residual Oiling of Armored Beaches*	\$62 450 00

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FY00	00025	Recovery of Nearshore Vertebrate Predators*	\$32 666 67
FY00	00459	Residual Oiling of Armored Beaches*	\$20 000 00
FY00	00481	Documentary Film on the Oil Spill Impacts*	\$2 150 00
FY00	00510 BAA	Recovery of Intertidal Communities*	\$24 400 00
FY01	01401	Assessment of Spot Shrimp Abundance	\$94 400 00
FY01	01481	Documentary Film on the Oil Spill Impacts*	\$27 950 00
FY01	01543	Evaluation of Oil Remaining in the Intertidal*	\$252 600 00
FY01	01551 BAA	Analysis of Marine Algal Species	\$65 800 00
FY02	02395	Workshop on Nearshore/Intertidal Monitoring	\$63 600 00
FY02	02401	Assessment of Spot Shrimp Abundance	\$25 500 00
FY02	02543	Evaluation of Oil Remaining in the Intertidal*	\$56 550 00
FY02	02556	Mapping Marine Habitats Kachemak Bay	\$62 200 00
FY02	02656	Nearshore Marine Communities	\$109 900 00
FY03	030556	High Resolution Mapping of the Intertidal*	\$16 150 00
FY03	030647	Natural and Shoreline Harvest*	\$43 950 00
FY03	030656	Nearshore Marine Communities	\$53 700 00
FY04	040556	High Resolution Mapping*	\$7 500 00
FY04	040635	Top down and Bottom up Processes*	\$232 474 50
FY04	040647	Altering the Community Structure*	\$40 800 00
FY04	040708	Lingering Oil on Boulder Armored Beaches*	\$27 688 63
FY04	040772	Sediment Quality Survey*	\$69 400 00
FY04	040776	Lingering Oil 2005 Assessment*	\$54 166 67
FY06	060783	Information Synthesis and Recovery*	\$24 578 80

Total

\$27,898,766 49

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Killer Whales

<u>Fiscal Year</u>	<u>Project #</u>	<u>Title</u>	<u>Funds Allocated</u>
FY89	MM02	Assessment of Injuries to Killer Whales	\$200 000 00
FY89	MM03	Cetacean Damage Assessment	\$73 000 00
FY89	TS02	Tissue Abnormality Study*	\$20 961 90
FY90	MM02	Assessment of Injuries to Killer Whales	\$255 800 00
FY90	TS02	Tissue Abnormality Study*	\$4 761 90
FY91	ES07	Total Value of Natural Resources*	\$65 486 67
FY91	MM02	Assessment of Injuries to Killer Whales	\$186 000 00
FY92	MM02	Assessment of Injuries to Killer Whales	\$33 300 00
FY93	93042	Killer Whale Recovery Assessment Using Photo ID	\$114 400 00
FY94	94092	Killer Whale Recovery Assessment Using Photo ID	\$33 700 00
FY95	95012	Killer Whale Investigation*	\$149 350 00
FY96	96012A	Impact of Killer Whale Predation on Harbor Seals*	\$50 550 00
FY97	97012 BAA	Killer Whale Investigation	\$157 500 00
FY98	98012A	Killer Whale Investigation	\$154 700 00
FY99	99012A BAA	Killer Whale Investigation	\$85 400 00
FY00	00012A BAA	Monitoring of Killer Whales	\$82 900 00
FY01	01012 BAA	Monitoring of Killer Whales	\$74 500 00
FY02	02012 BAA	Monitoring of Killer Whales	\$35 200 00
FY03	030012	Monitoring of Killer Whales	\$18 100 00
FY04	040012	Killer Whales in PWS/Kenai Fjords	\$19 502 00
FY04	040776	Lingering Oil 2005 Assessment*	\$54 166 67
FY05	050742	Killer Whales in PWS/Kenai Fjords	\$66 600 00
FY06	060783	Information Synthesis and Recovery*	\$24 578 80
Total			\$1,960,457 94

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Kittlitz's Murrelets

<u>Fiscal Year</u>	<u>Project #</u>	<u>Title</u>	<u>Funds Allocated</u>
FY89	TS02	Tissue Abnormality Study*	\$20 961 90
FY90	TS02	Tissue Abnormality Study*	\$4 761 90
FY91	ES07	Total Value of Natural Resources*	\$65 486 67
FY92	B02	Boat Surveys*	\$4 850 00
FY93	93045	Marine Bird and Sea Otter Population Abundance of PWS*	\$25 590 70
FY94	94159	Winter Marine Bird and Sea Otter Population Abundance*	\$14 550 00
FY95	95031	Abundance of Adult and Juvenile Murrelets*	\$124 656 50
FY95	95038	Symposium on Seabird Restoration*	\$8 273 44
FY96	96031	Reproductive Success of Murrelets*	\$38 884 50
FY96	96038	Publication of Seabird Restoration Workshop*	\$2 466 67
FY96	96142	Status and Ecology of Kittlitz s Murrelets*	\$80 400 00
FY96	96159	Marine Bird Abundance Surveys*	\$26 155 10
FY96	96163M	APEX Lower Cook Inlet Study*	\$21 400 00
FY96	96163N	APEX Black Legged Kittiwake Feeding*	\$5 350 00
FY97	97142BAA	Status and Ecology of Kittlitz s Murrelets*	\$94 250 00
FY97	97159 CLO	Marine Bird Abundance Surveys*	\$6 010 00
FY97	97163M	APEX Cook Inlet Seabird and Forage Fish Studies*	\$24 330 00
FY97	97163N	APEX Effects of Diet Quality on Post Natal Growth of Seabirds*	\$7 500 00
FY97	97169	Genetics of Murres Guillemots Murrelets*	\$14 850 00
FY98	98142 BAA	Status and Ecology of Kittlitz s Murrelets*	\$134 500 00
FY98	98159	Marine Bird Abundance Surveys*	\$23 700 00
FY98	98169	Genetics of Murres Guillemots Murrelets*	\$22 050 00
FY98	98346	Sand Lance Publication*	\$900 00
FY99	99159	Marine Bird Abundance Surveys*	\$4 111 11
FY99	99163B	APEX Seabird Interactions*	\$13 433 33
FY99	99163G	APEX Seabird Energetics*	\$19 900 00
FY99	99163J	APEX Barren Islands Seabird Studies*	\$12 855 56
FY99	99163M	APEX Response of Seabirds to Forage Fish Density*	\$26 770 00
FY99	99169	Genetics of Murres Guillemots Murrelets*	\$23 175 00
FY99	99346	Sand Lance Bibliography*	\$1 733 33
FY00	00159	Marine Bird Abundance Surveys*	\$23 360 00
FY00	00163B	APEX Seabird Interactions*	\$10 000 00
FY00	00163G	APEX Seabird Energetics*	\$9 577 78
FY00	00163J	APEX Barren Island Seabird Studies*	\$8 200 00
FY00	00163M	APEX Response of Seabirds to Forage Fish Density*	\$18 190 00
FY00	00169 CLO	Genetics of Murres Guillemots Murrelets*	\$4 800 00
FY00	00287 BAA	Seabird Oceanographic Relationships*	\$16 811 11
FY00	00501	Long Term Monitoring of Seabirds*	\$4 433 33
FY00	00516 BAA	Habitat Use by Kittlitz s and Marbled Murrelets*	\$10 500 00
FY01	01159	Marine Bird Abundance Surveys*	\$2 777 78

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FY02	02159	Marine Bird Abundance Surveys*	\$3 700 00
FY04	040159	Marine Bird Abundance Surveys*	\$17 551 80
FY04	040774	Oil Exposure in Nearshore Vertebrate Predators*	\$36 500 00
FY05	050751	Marine Bird Abundance Surveys*	\$19 630 00
FY06	060783	Information Synthesis and Recovery*	\$24 578 80
Total			\$1,084,466 32

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Marbled Murrelets

<u>Fiscal Year</u>	<u>Project #</u>	<u>Title</u>	<u>Funds Allocated</u>
FY89	B01	Total Direct Mortality of Seabirds*	\$129 000 00
FY89	B02	Abundance of Migratory Birds*	\$188 333 33
FY89	B06	Marbled Murrelet Abundance and Breeding Activity*	\$57 850 00
FY89	TS02	Tissue Abnormality Study*	\$20 961 90
FY90	B01	Seabird Damage Assessment*	\$299 000 00
FY90	B02	Distribution and Abundance of Migratory Birds*	\$157 000 00
FY90	TS02	Tissue Abnormality Study*	\$4 761 90
FY91	B01	Bird Carcass Examination*	\$156 500 00
FY91	B02	Distribution and Abundance of Migratory Birds*	\$73 333 33
FY91	ES07	Total Value of Natural Resources*	\$65 486 67
FY92	B02	Boat Surveys*	\$4 850 00
FY92	B06	Marbled Murrelet Damage Assessment*	\$12 400 00
FY92	R15	Abundance and Distribution of Marbled Murrelets	\$427 235 00
FY93	93045	Marine Bird and Sea Otter Population Abundance of PWS*	\$25 590 70
FY94	94102	Marbled Murrelet Foraging Patterns*	\$119 841 00
FY94	94159	Winter Marine Bird and Sea Otter Population Abundance*	\$14 550 00
FY94	94163	APEX Forage Fish Influence on Recovery*	\$121 378 60
FY94	94505	Information Management*	\$104 042 25
FY95	95031	Abundance of Adult and Juvenile Murrelets*	\$124 656 50
FY95	95038	Symposium on Seabird Restoration*	\$8 273 44
FY95	95102	Murrelet Prey and Foraging Habitat*	\$31 900 00
FY95	95163A	APEX Abundance and Distribution of Forage Fish*	\$112 401 83
FY95	95163B	APEX Foraging of Seabirds*	\$39 650 00
FY95	95163G	APEX Seabird Energetics*	\$52 933 33
FY96	96031	Reproductive Success of Murrelets*	\$38 884 50
FY96	96038	Publication of Seabird Restoration Workshop*	\$2 466 67
FY96	96159	Marine Bird Abundance Surveys*	\$26 155 10
FY96	96163A	APEX Forage Fish and Restoration*	\$67 766 67
FY96	96163B	APEX Foraging of Seabirds*	\$65 750 00
FY96	96163G	APEX Diet Composition and Productivity of Seabirds*	\$57 066 67
FY96	96163M	APEX Lower Cook Inlet Study*	\$21 400 00
FY96	96163N	APEX Black Legged Kittiwake Feeding*	\$5 350 00
FY97	97159 CLO	Marine Bird Abundance Surveys*	\$6 010 00
FY97	97163A	APEX Forage Species Studies in PWS*	\$67 750 00
FY97	97163B	APEX Seabird/Forage Fish Interactions Component*	\$59 200 00
FY97	97163G	APEX Diet Energetics and Productivity of Seabirds*	\$57 000 00
FY97	97163M	APEX Cook Inlet Seabird and Forage Fish Studies*	\$24 330 00
FY97	97163N	APEX Effects of Diet Quality on Post Natal Growth of Seabirds*	\$7 500 00
FY97	97167 BAA	Curation of Seabirds Salvaged from EVOS*	\$8 025 00
FY97	97169	Genetics of Murres Guillemots Murrelets*	\$14 850 00

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FY97	97231	Marbled Murrelet Productivity*	\$60 000 00
FY98	98159	Marine Bird Abundance Surveys*	\$23 700 00
FY98	98163A	APEX Forage Species Studies*	\$44 766 67
FY98	98163B	APEX Seabird Forage Fish Interactions*	\$44 950 00
FY98	98163G	APEX Diet Energetics and Productivity of Seabirds*	\$73 766 67
FY98	98163R	APEX Marbled Murrelet Productivity	\$112 700 00
FY98	98169	Genetics of Murres Guillemots Murrelets*	\$22 050 00
FY98	98346	Sand Lance Publication*	\$900 00
FY99	99159	Marine Bird Abundance Surveys*	\$4 111 11
FY99	99163B	APEX Seabird Interactions*	\$13 433 33
FY99	99163G	APEX Seabird Energetics*	\$19 900 00
FY99	99163J	APEX Barren Islands Seabird Studies*	\$12 855 56
FY99	99163M	APEX Response of Seabirds to Forage Fish Density*	\$26 770 00
FY99	99163R	APEX Marbled Murrelet Productivity	\$114 700 00
FY99	99169	Genetics of Murres Guillemots Murrelets*	\$23 175 00
FY99	99346	Sand Lance Bibliography*	\$1 733 33
FY00	00159	Marine Bird Abundance Surveys*	\$23 360 00
FY00	00163B	APEX Seabird Interactions*	\$10 000 00
FY00	00163G	APEX Seabird Energetics*	\$9 577 78
FY00	00163J	APEX Barren Island Seabird Studies*	\$8 200 00
FY00	00163M	APEX Response of Seabirds to Forage Fish Density*	\$18 190 00
FY00	00163R	APEX Marbled Murrelet Productivity	\$92 800 00
FY00	00169 CLO	Genetics of Murres Guillemots Murrelets*	\$4 800 00
FY00	00287 BAA	Seabird Oceanographic Relationships*	\$16 811 11
FY00	00501	Long Term Monitoring of Seabirds*	\$4 433 33
FY00	00516 BAA	Habitat Use by Kittlitz's and Marbled Murrelets*	\$10 500 00
FY01	01159	Marine Bird Abundance Surveys*	\$2 777 78
FY01	01163 CLO	APEX Alaska Predator Ecosystem Experiment*	\$39 920 00
FY02	02159	Marine Bird Abundance Surveys*	\$3 700 00
FY02	02163	APEX Alaska Predator Ecosystem Experiment*	\$10 000 00
FY04	040159	Marine Bird Abundance Surveys*	\$17 551 80
FY04	040774	Oil Exposure in Nearshore Vertebrate Predators*	\$36 500 00
FY04	040776	Lingering Oil 2005 Assessment*	\$54 166 67
FY05	050751	Marine Bird Abundance Surveys*	\$19 630 00
FY06	060783	Information Synthesis and Recovery*	\$24 578 80

Total

\$3,888,443 34

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Mussels

<u>Fiscal Year</u>	<u>Project #</u>	<u>Title</u>	<u>Funds Allocated</u>
FY89	AW03	Analysis of Caged Mussels*	\$297 750 00
FY90	AW03	Hydrocarbon Distribution in Water*	\$260 000 00
FY91	CH1B	Hydrocarbons in Sediments and Mussels*	\$22 666 67
FY91	ES07	Total Value of Natural Resources*	\$65 486 67
FY92	CH1B	Hydrocarbons in Sediments and Mussels*	\$17 133 33
FY92	R102	Herring Bay Experimental and Monitoring Studies*	\$242 800 00
FY92	R103 1	Oiled Mussel Bed Restoration*	\$220 380 75
FY92	ST03A	Caged Mussels Damage Assessment*	\$19 550 00
FY92	ST04	Fate and Toxicity Damage Assessment*	\$13 150 00
FY92	ST08	Mussel Tissue and Sediment Hydrocarbon Data Synthesis*	\$102 800 00
FY93	93036	Intertidal Oiled Mussel Beds in the Gulf of Alaska*	\$206 150 00
FY93	93039	Herring Bay Monitoring and Restoration Studies*	\$253 750 00
FY93	93053	Hydrocarbon Data Analysis*	\$52 750 00
FY94	94086	Herring Bay Monitoring and Restoration*	\$364 700 00
FY94	94090	Mussel Bed Restoration*	\$340 550 00
FY95	95086C	Herring Bay Monitoring*	\$371 300 00
FY95	95090	Monitoring of Oiled Mussel Beds in PWS*	\$219 400 00
FY96	96086	Herring Bay Monitoring*	\$86 500 00
FY96	96090	Mussel Bed Restoration*	\$99 950 00
FY96	96195	Pristane Monitoring in Mussels*	\$35 566 67
FY97	97090CLO	Mussel Bed Restoration*	\$5 000 00
FY97	97195	Pristane Monitoring in Mussels *	\$38 433 33
FY98	98195	Pristane Monitoring in Mussels *	\$38 300 00
FY98	98274	Herring/Nearshore Documentary*	\$12 800 00
FY99	99090	Monitoring of Oiled Mussel Beds in PWS*	\$75 000 00
FY99	99195	Pristane Monitoring in Mussels *	\$32 233 33
FY99	99459	Residual Oiling of Armored Beaches*	\$62 450 00
FY00	00090 CLO	Oiled Mussel Bed Monitoring*	\$32 000 00
FY00	00195	Pristane Monitoring in Mussels*	\$18 300 00
FY00	00459	Residual Oiling of Armored Beaches*	\$20 000 00
FY00	00481	Documentary Film on the Oil Spill Impacts*	\$2 150 00
FY00	00482 BAA	Optimization of Rapid Diagnostic Test Kits*	\$13 900 00
FY01	01195	Pristane Monitoring in Mussels*	\$18 333 33
FY01	01481	Documentary Film on the Oil Spill Impacts*	\$27 950 00
FY02	02195	Pristane Monitoring in Mussels*	\$6 666 67
FY02	02574 BAA	Assessment of Bivalve Recovery*	\$47 400 00
FY03	030574	Assessment of Bivalve Recovery*	\$18 000 00
FY03	030623	PWSRCAC EVOS long term program*	\$35 450 00
FY04	040574	Assessment of Bivalve Recovery*	\$18 100 00
FY04	040776	Lingenng Oil 2005 Assessment*	\$54 166 67

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FY06	060783	Information Synthesis and Recovery*	\$24 578 80
Total			\$3,893,546 22

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Pacific Herring

<u>Fiscal Year</u>	<u>Project #</u>	<u>Title</u>	<u>Funds Allocated</u>
FY89	FS11	Injury to PWS Herring	\$374 500 00
FY89	FS12	Herring Injury Assessment	\$60 000 00
FY89	TS02	Tissue Abnormality Study*	\$20 961 90
FY90	FS11	Injury to PWS Herring	\$558 400 00
FY90	TS02	Tissue Abnormality Study*	\$4 761 90
FY91	ES07	Total Value of Natural Resources*	\$65 486 67
FY91	FS11	Injury to PWS Herring	\$558 000 00
FY92	FS11	Injury to PWS Herring	\$303 600 00
FY94	94163	APEX Forage Fish Influence on Recovery*	\$121 378 60
FY94	94165	Herring Genetic Stock Identification	\$42 200 00
FY94	94166	Herring Spawn Study	\$466 300 00
FY94	94320G	SEA Phytoplankton and Nutrients*	\$70 750 00
FY94	94320I	SEA Food Web Dependencies*	\$30 250 00
FY94	94320N	SEA Nearshore Fish*	\$333 450 00
FY94	94320P	SEA Program Management*	\$92 100 00
FY94	94320Q	SEA Avian Predation on Herring Spawn	\$85 000 00
FY94	94320S	SEA Disease Impacts on PWS Herring	\$97 000 00
FY95	95074	Reproduction of Pacific Herring Stock	\$407 100 00
FY95	95121	Proximate Composition and Fatty Acid Signatures	\$30 000 00
FY95	95163A	APEX Abundance and Distribution of Forage Fish*	\$112 401 83
FY95	95163C	APEX Fish Stomach Contents Analysis*	\$27 750 00
FY95	95165	Herring Genetic Stock Identification	\$105 400 00
FY95	95166	Herring Natal Habitats	\$512 800 00
FY95	95320E	SEA Juvenile Salmon and Herring Integration*	\$451 550 00
FY95	95320G	SEA Phytoplankton and Nutrients*	\$119 650 00
FY95	95320I	SEA Isotope Tracers Food Web Dependencies*	\$100 000 00
FY95	95320I(2)	SEA Isotope Tracers and Food Webs*	\$15 000 00
FY95	95320N	SEA Nearshore Fish*	\$317 600 00
FY95	95320Q	SEA Avian Predation on Herring Spawn	\$99 018 00
FY95	95320S	SEA Disease Impacts on PWS Herring	\$400 000 00
FY95	95320T	SEA Juvenile Herring Growth and Habitat	\$340 300 00
FY95	95320U	SEA Somatic and Spawning Energetics of Herring*	\$49 700 00
FY96	96074	Pacific Herring and Weathered Crude Oil	\$140 000 00
FY96	96162	Disease Factors Affecting Herring Declines	\$635 000 00
FY96	96163A	APEX Forage Fish and Restoration*	\$67 766 67
FY96	96163C	APEX Fish Diet Overlap*	\$34 500 00
FY96	96163M	APEX Lower Cook Inlet Study*	\$21 400 00
FY96	96165	Genetic Discrimination	\$103 900 00
FY96	96166	Herring Natal Habitats	\$444 100 00
FY96	96195	Pristane Monitoring in Mussels*	\$35 566 67

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FY96	96320E	SEA Salmon and Herring Predation*	\$318 850 00
FY96	96320G	SEA Phytoplankton and Nutrients*	\$81 100 00
FY96	96320I	SEA Isotope Tracers Food Webs of Fish*	\$135 150 00
FY96	96320N	SEA Nekton/Plankton Acoustics*	\$294 600 00
FY96	96320Q	SEA Predation and Herring	\$40 400 00
FY96	96320R	SEA Modeling through remote sensing*	\$67 566 67
FY96	96320T	SEA Juvenile Herring Growth and Habitat	\$1 141 600 00
FY96	96320U	SEA Energetics of Herring Pollock & Salmon*	\$94 750 00
FY96	96320Z1	SEA Synthesis and Integration*	\$34 400 00
FY97	97162	Disease Factors Affecting Herring Declines	\$550 951 00
FY97	97163A	APEX Forage Species Studies in PWS*	\$67 750 00
FY97	97163C	APEX Forage Fish Diet*	\$44 150 00
FY97	97163M	APEX Cook Inlet Seabird and Forage Fish Studies*	\$24 330 00
FY97	97165	Genetic Discrimination	\$41 600 00
FY97	97166	Herring Natal Habitats	\$340 300 00
FY97	97195	Pristane Monitoring in Mussels *	\$38 433 33
FY97	97320E	SEA Salmon and Herring Program*	\$209 664 67
FY97	97320T	SEA Juvenile Herring Historical Data/Local Knowledge	\$950 555 00
FY97	97320U	SEA Somatic and Spawning Energetics of Herring Pollock and Pink S	\$51 466 67
FY98	98162	Disease Factors Affecting Herring Declines	\$517 700 00
FY98	98163A	APEX Forage Species Studies*	\$44 766 67
FY98	98165 CLO	Genetic Discrimination	\$56 000 00
FY98	98166 CLO	Herring Natal Habitats	\$42 300 00
FY98	98195	Pristane Monitoring in Mussels *	\$38 300 00
FY98	98274	Herring/Nearshore Documentary*	\$12 800 00
FY98	98297 BAA	Oceanography of PWS Bays and Fjords	\$94 200 00
FY98	98311	Productivity Dependencies Stable Isotopes*	\$59 650 00
FY98	98320E	SEA Salmon and Herring Predation*	\$104 033 33
FY98	98320T	SEA Juvenile Herring Growth and Habitats	\$563 200 00
FY98	98347	Fatty Acid Profile/Lipid Class Analysis	\$110 600 00
FY98	98468 BAA	Fundamental Estimations of Acoustic Target Strength	\$19 000 00
FY99	99162A	Herring Disease Manuscripts	\$58 600 00
FY99	99162B	Herring Disease Manuscripts	\$13 400 00
FY99	99163A	APEX Forage Fish Assessment	\$272 400 00
FY99	99163M	APEX Response of Seabirds to Forage Fish Density*	\$26 770 00
FY99	99195	Pristane Monitoring in Mussels *	\$32 233 33
FY99	99311	Productivity Dependencies Stable Isotopes*	\$45 000 00
FY99	99320E CLO	SEA Salmon and Herring Predation*	\$30 566 67
FY99	99320N CLO	SEA Acoustic Assessments of Salmon Predators*	\$25 550 00
FY99	99320Q CLO	SEA Bird Predation on Herring Spawn	\$11 300 00
FY99	99320T CLO	SEA Juvenile Herring Growth and Habits	\$160 500 00
FY99	99320T SUPP	SEA Supplement Herring TEK*	\$12 550 00
FY99	99328	Impacts on Pacific Herring	\$46 100 00
FY99	99347	Fatty Acid Profile/Lipid Class Analysis	\$92 600 00

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FY99	99367	Synthesis and Publication of Fisheries Research*	\$24 366 67
FY99	99375	Effect of Herring Egg Distribution	\$76 500 00
FY99	99462	Effect of Disease on Pacific Herring*	\$25 033 33
FY99	99468 BAA	Estimations of Acoustic Target Strength	\$146 600 00
FY00	00163A	APEX Forage Fish Assessment	\$113 500 00
FY00	00163M	APEX Response of Seabirds to Forage Fish Density*	\$18 190 00
FY00	00195	Pristane Monitoring in Mussels*	\$18 300 00
FY00	00320 BAA	SEA Publishing*	\$60 000 00
FY00	00347 CLO	Fatty Acid Profile and Lipid Class Analysis	\$35 500 00
FY00	00374	Coordination and Planning for Herring Research	\$35 500 00
FY00	00375	Effect of Herring Egg Distribution	\$48 000 00
FY00	00462	Effect of Disease on Pacific Herring*	\$24 866 67
FY01	01163 CLO	APEX Alaska Predator Ecosystem Experiment*	\$39 920 00
FY01	01195	Pristane Monitoring in Mussels*	\$18 333 33
FY01	01462 CLO	Effect of Disease on Pacific Herring*	\$28 666 67
FY01	01468 CLO	Fundamental Estimations of Acoustic Target Strength	\$5 800 00
FY01	01538	Two Methods to Discriminate Pacific Herring*	\$3 366 67
FY02	02163	APEX Alaska Predator Ecosystem Experiment*	\$10 000 00
FY02	02195	Pristane Monitoring in Mussels*	\$6 666 67
FY02	02320	SEA Printing*	\$1 050 00
FY02	02462 CLO	Effect of Disease on Pacific Herring*	\$25 800 00
FY02	02538	Two Methods to Discriminate Pacific Herring*	\$26 800 00
FY03	030462	Effect of Disease on Pacific Herring*	\$29 000 00
FY04	040776	Lingering Oil 2005 Assessment*	\$54 166 67
FY05	050769	Temporal Stability of Fatty Acids*	\$60 733 33
FY05	050794	Herring Populations An Updated Synthesis*	\$44 008 03
FY06	060782	Herring Larval Drift*	\$17 403 67
FY06	060783	Information Synthesis and Recovery*	\$24 578 80

Total **\$15,895,030 08**

Passive Use

<u>Fiscal Year</u>	<u>Project #</u>	<u>Title</u>	<u>Funds Allocated</u>
FY90	ES07	Loss of Intrinsic Values Due to the EVOS*	\$1 005 000 00
FY91	ES07	Total Value of Natural Resources*	\$65 486 67
FY06	060783	Information Synthesis and Recovery*	\$24 578 80

Total **\$1,095,065 47**

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Pigeon Guillemot

<u>Fiscal Year</u>	<u>Project #</u>	<u>Title</u>	<u>Funds Allocated</u>
FY89	B02	Abundance of Migratory Birds*	\$188 333 33
FY89	B09	Pigeon Guillemots Damage Assessment	\$109 500 00
FY89	TS02	Tissue Abnormality Study*	\$20 961 90
FY90	B02	Distribution and Abundance of Migratory Birds*	\$157 000 00
FY90	TS02	Tissue Abnormality Study*	\$4 761 90
FY91	B02	Distribution and Abundance of Migratory Birds*	\$73 333 33
FY91	ES07	Total Value of Natural Resources*	\$65 486 67
FY92	B02	Boat Surveys*	\$4 850 00
FY92	B09	Pigeon Guillemot Damage Assessment	\$18 000 00
FY93	93034	Restoration Monitoring of Harlequin Ducks	\$165 850 00
FY93	93045	Marine Bird and Sea Otter Population Abundance of PWS*	\$25 590 70
FY94	94041	Introduced Predator Removal*	\$42 000 00
FY94	94159	Winter Marine Bird and Sea Otter Population Abundance*	\$14 550 00
FY94	94163	APEX Forage Fish Influence on Recovery*	\$121 378 60
FY94	94173	Pigeon Guillemot Recovery Monitoring	\$196 835 00
FY94	94506	Pigeon Guillemot Recovery	\$13 900 00
FY95	95025	Recovery of Nearshore Vertebrate Predators*	\$151 525 00
FY95	95025A	Nearshore Package Project Planning*	\$32 500 00
FY95	95038	Symposium on Seabird Restoration*	\$8 273 44
FY95	95041	Introduced Predator Removal*	\$33 250 00
FY95	95163A	APEX Abundance and Distribution of Forage Fish*	\$112 401 83
FY95	95163D	APEX Tufted Puffin Foraging	\$41 500 00
FY95	95163F	APEX Recovery of PWS Pigeon Guillemots	\$182 300 00
FY95	95163G	APEX Seabird Energetics*	\$52 933 33
FY96	96025	Recovery of Nearshore Vertebrate Predators*	\$310 866 67
FY96	96038	Publication of Seabird Restoration Workshop*	\$2 466 67
FY96	96101	Removal of Introduced Foxes from Islands*	\$3 698 00
FY96	96159	Marine Bird Abundance Surveys*	\$26 155 10
FY96	96163A	APEX Forage Fish and Restoration*	\$67 766 67
FY96	96163D	APEX Forage Fish and Puffins	\$12 000 00
FY96	96163F	APEX Pigeon guillemot recovery	\$151 908 00
FY96	96163G	APEX Diet Composition and Productivity of Seabirds*	\$57 066 67
FY96	96163M	APEX Lower Cook Inlet Study*	\$21 400 00
FY96	96163N	APEX Black Legged Kittwake Feeding*	\$5 350 00
FY97	97025	Recovery of Nearshore Vertebrate Predators*	\$293 050 00
FY97	97159 CLO	Marine Bird Abundance Surveys*	\$6 010 00
FY97	97163A	APEX Forage Species Studies in PWS*	\$67 750 00
FY97	97163F	APEX Breeding and Feeding Ecology of Pigeon Guillemots	\$134 500 00
FY97	97163G	APEX Diet Energetics and Productivity of Seabirds*	\$57 000 00
FY97	97163M	APEX Cook Inlet Seabird and Forage Fish Studies*	\$24 330 00

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FY97	97163N	APEX Effects of Diet Quality on Post Natal Growth of Seabirds*	\$7 500 00
FY97	97167 BAA	Curation of Seabirds Salvaged from EVOS*	\$8 025 00
FY97	97169	Genetics of Murres Guillemots Murrelets*	\$14 850 00
FY98	98025	Recovery of Nearshore Vertebrate Predators*	\$275 483 33
FY98	98159	Marine Bird Abundance Surveys*	\$23 700 00
FY98	98163A	APEX Forage Species Studies*	\$44 766 67
FY98	98163F	APEX Breeding and Feeding Ecology of Pigeon Guillemots	\$127 900 00
FY98	98163G	APEX Diet Energetics and Productivity of Seabirds*	\$73 766 67
FY98	98169	Genetics of Murres Guillemots Murrelets*	\$22 050 00
FY98	98327	Pigeon Guillemot Restoration Research	\$123 300 00
FY98	98339	Human Use and Wildlife Disturbance Model*	\$23 200 00
FY98	98346	Sand Lance Publication*	\$900 00
FY99	99025	Recovery of Nearshore Vertebrate Predators*	\$83 333 33
FY99	99159	Marine Bird Abundance Surveys*	\$4 111 11
FY99	99163B	APEX Seabird Interactions*	\$13 433 33
FY99	99163F	APEX Guillemots	\$188 500 00
FY99	99163G	APEX Seabird Energetics*	\$19 900 00
FY99	99163J	APEX Barren Islands Seabird Studies*	\$12 855 56
FY99	99163M	APEX Response of Seabirds to Forage Fish Density*	\$26 770 00
FY99	99169	Genetics of Murres Guillemots Murrelets*	\$23 175 00
FY99	99327	Pigeon Guillemot Restoration Research	\$178 400 00
FY99	99339	Western PWS Human Use and Wildlife*	\$11 200 00
FY99	99346	Sand Lance Bibliography*	\$1 733 33
FY99	99381	Status of Seabird Colonies*	\$6 500 00
FY99	99479	Effects of Food Stress on Seabird Survival*	\$42 350 00
FY00	00025	Recovery of Nearshore Vertebrate Predators*	\$32 666 67
FY00	00159	Marine Bird Abundance Surveys*	\$23 360 00
FY00	00163B	APEX Seabird Interactions*	\$10 000 00
FY00	00163F	APEX Guillemots	\$83 100 00
FY00	00163G	APEX Seabird Energetics*	\$9 577 78
FY00	00163J	APEX Barren Island Seabird Studies*	\$8 200 00
FY00	00163M	APEX Response of Seabirds to Forage Fish Density*	\$18 190 00
FY00	00169 CLO	Genetics of Murres Guillemots Murrelets*	\$4 800 00
FY00	00287 BAA	Seabird Oceanographic Relationships*	\$16 811 11
FY00	00327	Pigeon Guillemot Restoration Research	\$192 800 00
FY00	00339	Western PWS Human Use and Wildlife*	\$2 333 33
FY00	00479	Effects of Food Stress on Seabird Survival*	\$62 600 00
FY00	00501	Long Term Monitoring of Seabirds*	\$4 433 33
FY01	01159	Marine Bird Abundance Surveys*	\$2 777 78
FY01	01163 CLO	APEX Alaska Predator Ecosystem Experiment*	\$39 920 00
FY01	01327 CLO	Pigeon Guillemot Restoration Research	\$86 900 00
FY01	01479	Effects of Food Stress on Seabird Survival*	\$64 800 00
FY02	02159	Marine Bird Abundance Surveys*	\$3 700 00
FY02	02163	APEX Alaska Predator Ecosystem Experiment*	\$10 000 00

**Project funding is divided among multiple examined injured resources*

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FY02	02479	Effects of Food Stress on Seabird Survival*	\$27 500 00
FY04	040159	Marine Bird Abundance Surveys*	\$17 551 80
FY04	040774	Oil Exposure in Nearshore Vertebrate Predators*	\$36 500 00
FY04	040776	Lingering Oil 2005 Assessment*	\$54 166 67
FY05	050751	Marine Bird Abundance Surveys*	\$19 630 00
FY06	060783	Information Synthesis and Recovery*	\$24 578 80
Total			\$5,292,933 42

**Project funding is divided among multiple examined injured resources*

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Pink Salmon

<u>Fiscal Year</u>	<u>Project #</u>	<u>Title</u>	<u>Funds Allocated</u>
FY89	FS01	Injury to Salmon Spawning Areas	\$144 800 00
FY89	FS02	Injury to Salmon Eggs and Preemergent Fry	\$149 100 00
FY89	FS03	Salmon Coded Wire Tag Studies	\$1 943 400 00
FY89	FS04	Early Marine Salmon Injury Assessment	\$829 200 00
FY89	FS07	Salmon Spawning Injury Outside PWS	\$320 300 00
FY89	FS08	Injury to Pink and Chum Salmon Egg and Pre Emergent Fry	\$111 400 00
FY89	FS09	Early Marine Salmon Injury Assessment*	\$87 125 00
FY89	TS02	Tissue Abnormality Study*	\$20 961 90
FY90	FS01	Injury to Salmon Spawning Areas	\$391 500 00
FY90	FS02	Injury to Salmon Eggs and Preemergent Fry	\$302 800 00
FY90	FS03	Salmon Coded Wire Tag Studies	\$1 990 000 00
FY90	FS04	Early Marine Salmon Injury Assessment	\$550 000 00
FY90	FS07A	Salmon Spawning Injury Lower Cook Inlet and Kenai Fjords	\$117 600 00
FY90	FS07B	Salmon Spawning Injury Kodiak and Chignik	\$460 300 00
FY90	FS08A	Salmon Damage Assessment	\$71 000 00
FY90	FS08B	Salmon Damage Assessment	\$149 300 00
FY90	FS28	Salmon Damage Assessment	\$175 100 00
FY90	TS02	Tissue Abnormality Study*	\$4 761 90
FY91	ES07	Total Value of Natural Resources*	\$65 486 67
FY91	FS01	Salmon Coded Wire Tag Studies	\$288 000 00
FY91	FS02	Injury to Salmon Eggs and Preemergent Fry	\$259 000 00
FY91	FS03	Salmon Coded Wire Tag Studies	\$1 075 000 00
FY91	FS04	Early Marine Salmon Injury Assessment	\$308 400 00
FY91	FS07	Salmon Spawning Injury Outside PWS	\$15 000 00
FY91	FS08 CLO	Salmon Damage Assessment	\$15 000 00
FY91	FS28	Salmon Damage Assessment	\$175 100 00
FY92	FS01	Spawning Area Injury to Pink Salmon	\$64 300 00
FY92	FS02	Injury to Salmon Eggs and Preemergent Fry	\$29 300 00
FY92	FS03	Salmon Coded Wire Tag Studies	\$126 700 00
FY92	FS04A	Early Marine Salmon Injury Assessment	\$145 200 00
FY92	FS04B	Impact of Oil Spill on Juvenile Pink and Chum Salmon and Their Prey	\$119 400 00
FY92	FS28	Run Reconstruction and Life History Models	\$250 600 00
FY92	R047	Stream Habitat Assessment*	\$79 920 00
FY92	R060A/B	PWS Pink Salmon	\$1 479 700 00
FY92	R060C	Pink Salmon Egg/Fry	\$492 800 00
FY92	R105	Habitat and Stock Restoration Techniques for Salmon	\$348 100 00
FY93	93003	Injury to Salmon Eggs and Pre Emergent fry	\$693 300 00
FY93	93051	Stream Habitat Assessment Project*	\$403 235 67
FY93	93063	Habitat and Stock Restoration Techniques for Salmon	\$59 400 00
FY93	93067	Coded Wire Tag Recovers From Pink Salmon	\$220 000 00

**Project funding is divided among multiple examined injured resources*

FY94	94139A1	Little Waterfall Creek Restoration (Afognak)	\$739 700 00
FY94	94184	Pink Salmon Coded Wire Tag Recovery	\$47 800 00
FY94	94185	Coded Wire Tagging of Wild Pinks	\$34 800 00
FY94	94191	Injury to Pink Salmon Eggs and Pre Emergent Fry	\$880 700 00
FY94	94320A	SEA Salmon Growth and Mortality	\$263 400 00
FY94	94320B	SEA Coded Wire Tagging of Wild Pinks	\$196 600 00
FY94	94320C	SEA Otolith Thermal Mass Marking	\$53 900 00
FY94	94320D	SEA Pink Salmon Genetics	\$171 200 00
FY94	94320E	SEA Salmon Predation	\$835 100 00
FY94	94320G	SEA Phytoplankton and Nutrients*	\$70 750 00
FY94	94320I	SEA Food Web Dependencies*	\$30 250 00
FY94	94320K	SEA Experimental Fry Release	\$46 600 00
FY94	94320L	SEA PWS System Investigation	\$1 750 000 00
FY94	94320N	SEA Nearshore Fish*	\$333 450 00
FY94	94320P	SEA Program Management*	\$92 100 00
FY94	94505	Information Management*	\$104 042 25
FY95	95076	Effects of Oil on Salmon Straying and Survival	\$179 900 00
FY95	95093	Pink Salmon Restoration	\$100 000 00
FY95	95139A1	Waterfall Creek Bypass Instream Restoration	\$115 000 00
FY95	95139A2	Port Dick Creek Tributary Restoration*	\$22 250 00
FY95	95139B	Otter Creek/Schrode Creek Study*	\$2 424 50
FY95	95139C2	Lowe River Salmon	\$108 100 00
FY95	95163A	APEX Abundance and Distribution of Forage Fish*	\$112 401 83
FY95	95163C	APEX Fish Stomach Contents Analysis*	\$27 750 00
FY95	95191A	Oil Related Egg and Alevin Mortalities	\$475 100 00
FY95	95191B	Salmon Damage Assessment	\$331 000 00
FY95	95320A	SEA Salmon Growth and Mortality	\$267 800 00
FY95	95320B	SEA PWS Pink Salmon Stock Identification	\$260 500 00
FY95	95320C	SEA Otolith Thermal Mass Marking	\$651 000 00
FY95	95320D	SEA Pink Salmon Genetics*	\$113 500 00
FY95	95320E	SEA Juvenile Salmon and Herring Integration*	\$451 550 00
FY95	95320G	SEA Phytoplankton and Nutrients*	\$119 650 00
FY95	95320I	SEA Isotope Tracers Food Web Dependencies*	\$100 000 00
FY95	95320I(2)	SEA Isotope Tracers and Food Webs*	\$15 000 00
FY95	95320K	SEA Experimental Fry Release	\$47 300 00
FY95	95320N	SEA Nearshore Fish*	\$317 600 00
FY95	95320Y	SEA Local Predation Rates on Hatchery Released Fry	\$50 000 00
FY95	95505B	Aerial Photographs to Predict Habitat Availability*	\$7 864 00
FY96	96076	Effects of Oil on Salmon Straying and Survival	\$377 800 00
FY96	96139A1	Waterfall Creek Bypass Instream Restoration	\$55 000 00
FY96	96139A2	Spawning Channel Construction*	\$115 250 00
FY96	96163A	APEX Forage Fish and Restoration*	\$67 766 67
FY96	96163C	APEX Fish Diet Overlap*	\$34 500 00
FY96	96180	Kenai River Restoration*	\$140 128 50

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FY96	96186	Coded Wire Tag Recoveries From Pink Salmon	\$254 900 00
FY96	96188	Otolith Thermal Mass Marking	\$93 200 00
FY96	96190	Linkage Map for the Pink Salmon Genome	\$167 700 00
FY96	96191A	Embryo Mortalities in PWS Pink Salmon	\$474 600 00
FY96	96191B	Injury to Salmon Eggs and Pre Emergent Fry	\$143 600 00
FY96	96195	Pristane Monitoring in Mussels*	\$35 566 67
FY96	96196	Genetic Structure of PWS Pink Salmon	\$178 500 00
FY96	96220	Wildstock Salmon Habitat Restoration*	\$46 000 00
FY96	96222	Chenega Bay Salmon Habitat Enhancement*	\$8 050 00
FY96	96225	Port Graham Pink Salmon Project*	\$47 650 00
FY96	96320E	SEA Salmon and Herring Predation*	\$318 850 00
FY96	96320G	SEA Phytoplankton and Nutrients*	\$81 100 00
FY96	96320I	SEA Isotope Tracers Food Webs of Fish*	\$135 150 00
FY96	96320K	SEA Experimental Fry Release	\$61 400 00
FY96	96320N	SEA Nekton/Plankton Acoustics*	\$294 600 00
FY96	96320R	SEA Modeling through remote sensing*	\$67 566 67
FY96	96320U	SEA Energetics of Herring Pollock & Salmon*	\$94 750 00
FY96	96320Y	SEA Predation Rates on Hatchery Released Fry	\$40 000 00
FY96	96320Z1	SEA Synthesis and Integration*	\$34 400 00
FY97	97076	Effects of Oil on Salmon Straying and Survival	\$618 800 00
FY97	97139A1	Waterfall Creek Bypass Instream Restoration	\$26 400 00
FY97	97139A2	Port Dick Creek Tributary Restoration*	\$38 250 00
FY97	97163A	APEX Forage Species Studies in PWS*	\$67 750 00
FY97	97163C	APEX Forage Fish Diet*	\$44 150 00
FY97	97180	Kenai River Restoration*	\$149 850 00
FY97	97186	Coded Wire Tag Recoveries From Pink Salmon	\$273 800 00
FY97	97188	Otolith Thermal Mass Marking	\$120 100 00
FY97	97190	Linkage Map for the Pink Salmon Genome	\$254 500 00
FY97	97191A	Oil Related Embryo Mortalities	\$208 500 00
FY97	97194	Spawning Habitat Recovery*	\$69 150 00
FY97	97195	Pristane Monitoring in Mussels *	\$38 433 33
FY97	97196	Genetic Structure	\$195 500 00
FY97	97197	Alaska SeaLife Center Fish Pass	\$545 608 05
FY97	97220	Eastern PWS Salmon Habitat Restoration*	\$57 500 00
FY97	97225	Port Graham Pink Salmon Project*	\$37 200 00
FY97	97263	Port Graham Salmon Stream Enhancement*	\$19 333 33
FY97	97320E	SEA Salmon and Herring Program*	\$209 664 67
FY97	97320U	SEA Somatic and Spawning Energetics of Herring Pollock and Pink S	\$51 466 67
FY98	98076	Effects of Oil on Salmon Straying and Survival	\$272 200 00
FY98	98139A1 CLO	Waterfall Creek Bypass Instream Restoration	\$13 400 00
FY98	98139A2	Port Dick Creek Tributary Restoration*	\$42 900 00
FY98	98163A	APEX Forage Species Studies*	\$44 766 67
FY98	98180	Kenai River Restoration*	\$122 975 00
FY98	98186 CLO	Coded Wire Tag Recoveries From Pink Salmon	\$120 200 00

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FY98	98188	Otolith Thermal Mass Marking	\$141 100 00
FY98	98190	Linkage Map for the Pink Salmon Genome	\$229 400 00
FY98	98191A 1	Oil Related Embryo Mortalities	\$150 900 00
FY98	98194 CLO	Spawning Habitat Recovery*	\$12 500 00
FY98	98195	Pristane Monitoring in Mussels *	\$38 300 00
FY98	98196	Genetic Structure	\$130 200 00
FY98	98220 CLO	Eastern PWS Salmon Habitat Restoration*	\$5 950 00
FY98	98225	Port Graham Pink Salmon Project*	\$36 750 00
FY98	98263	Port Graham Salmon Stream Enhancement*	\$35 666 67
FY98	98320E	SEA Salmon and Herring Predation*	\$104 033 33
FY98	98320Y	SEA. Bird Predation on Salmon Fry*	\$5 350 00
FY98	98329	Toxicological Impacts on Pink Salmon	\$25 600 00
FY98	98346	Sand Lance Publication*	\$900 00
FY99	99139A2	Port Dick Creek Tributary Restoration*	\$28 600 00
FY99	99180	Kenai River Restoration*	\$74 900 00
FY99	99188 CLO	Otolith Thermal Mass Marking	\$185 200 00
FY99	99190	Linkage Map for the Pink Salmon Genome	\$270 000 00
FY99	99191A CLO	Oil Related Embryo Mortalities	\$58 400 00
FY99	99195	Pristane Monitoring in Mussels *	\$32 233 33
FY99	99196 CLO	Genetic Structure	\$50 000 00
FY99	99225	Port Graham Pink Salmon Project*	\$37 800 00
FY99	99263	Port Graham Salmon Stream Enhancement*	\$14 033 33
FY99	99320E CLO	SEA Salmon and Herring Predation*	\$30 566 67
FY99	99320N CLO	SEA Acoustic Assessments of Salmon Predators*	\$25 550 00
FY99	99329	Toxicological Impacts on Pink Salmon	\$68 900 00
FY99	99346	Sand Lance Bibliography*	\$1 733 33
FY99	99366	Remote Video and Time Lapse Recording*	\$26 000 00
FY99	99367	Synthesis and Publication of Fisheries Research*	\$24 366 67
FY99	99405	Port Graham Hatchery Reconstruction*	\$195 325 00
FY99	99476	Oiled Incubation Substrate on Salmon*	\$37 050 00
FY00	00139A2	Port Dick Creek Tributary Restoration*	\$16 433 33
FY00	00180 CLO	Kenai River Restoration*	\$2 700 00
FY00	00190	Linkage Map for the Pink Salmon Genome	\$331 000 00
FY00	00195	Pristane Monitoring in Mussels*	\$18 300 00
FY00	00225	Port Graham Pink Salmon Project*	\$37 500 00
FY00	00263	Salmon Streams in Lower Cook Inlet*	\$7 800 00
FY00	00320 BAA	SEA Publishing*	\$60 000 00
FY00	00366	Improved Salmon Escapement*	\$23 250 00
FY00	00454	Persistent Oil Contamination in Pink Salmon	\$334 100 00
FY00	00476	Oiled Incubation Substrate on Salmon*	\$37 400 00
FY00	00541 BAA	PWS Isotope Ecology	\$15 000 00
FY00	00598	Resolution of Mixtures Containing Exxon Valdez Oil*	\$6 750 00
FY01	01190	Linkage Map for the Pink Salmon Genome	\$405 200 00
FY01	01195	Pristane Monitoring in Mussels*	\$18 333 33

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FY01	01366 CLO	Improved Salmon Escapement*	\$5 650 00
FY01	01452 BAA	Competitor/Predators of Pink Salmon Fry*	\$19 200 00
FY01	01454 CLO	Persistent Oil Contamination in Pink Salmon	\$96 100 00
FY01	01476	Oiled Incubation Substrate on Salmon*	\$47 100 00
FY01	01492	Bias in Salmon Embryo Studies	\$62 100 00
FY02	02190	Linkage Map for the Pink Salmon Genome	\$168 000 00
FY02	02195	Pristane Monitoring in Mussels*	\$6 666 67
FY02	02320	SEA Printing*	\$1 050 00
FY02	02476	Oiled Incubation Substrate on Salmon*	\$19 900 00
FY02	02492	Bias in Salmon Embryo Studies	\$24 000 00
FY02	02561	Community Based Forage Fish Sampling*	\$27 150 00
FY03	030190	Linkage Map for the Pink Salmon Genome	\$54 500 00
FY03	030476	Oiled Incubation Substrate on Salmon*	\$18 550 00
FY03	030561	Community Based Forage Fish Sampling*	\$8 500 00
FY05	050757	Pink Salmon Survival Models*	\$46 850 00
FY05	050758	SEA Pink Salmon Survival Model*	\$6 300 00
FY06	060784	Commercial Fishery Synthesis and Modeling*	\$36 133 33

Total			\$35,106,924 94
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Recreation & Tourism

<u>Fiscal Year</u>	<u>Project #</u>	<u>Title</u>	<u>Funds Allocated</u>
FY90	ES01	Commercial Fishenes Losses	\$229 000 00
FY90	ES04	EVOS and the Value of Public Land	\$180 000 00
FY90	ES05	Economic Damages to Recreation	\$294 000 00
FY90	ES07	Loss of Intrinsic Values Due to the EVOS*	\$1 005 000 00
FY91	ES05	Economic Damages to Recreation	\$390 400 00
FY91	ES07	Total Value of Natural Resources*	\$65 486 67
FY93	93046	Habitat Use and Behavior of Harbor Seals*	\$77 833 33
FY93	93065	PWS Recreation	\$72 000 00
FY94	94217	PWS Recreation Implementation	\$77 682 00
FY94	94272	Chenega Chinook Release Program*	\$19 133 33
FY95	95272	Chenega Chinook Release*	\$15 733 33
FY96	96180	Kenai River Restoration*	\$140 128 50
FY96	96272	Chenega Chinook Release*	\$17 433 33
FY97	97180	Kenai River Restoration*	\$149 850 00
FY97	97230	Valdez Duck Flats Restoration	\$67 800 00
FY97	97272 CLO	Chenega Chinook Release*	\$15 000 00
FY98	98180	Kenai River Restoration*	\$122 975 00
FY98	98339	Human Use and Wildlife Disturbance Model*	\$23 200 00
FY99	99180	Kenai River Restoration*	\$74 900 00
FY99	99314	Homer Mariner Park*	\$49 750 00
FY99	99339	Western PWS Human Use and Wildlife*	\$11 200 00
FY00	00180 CLO	Kenai River Restoration*	\$2 700 00
FY00	00339	Western PWS Human Use and Wildlife*	\$2 333 33
FY06	060783	Information Synthesis and Recovery*	\$24 578 80
Total			\$3,128,117 64

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River Otters

<u>Fiscal Year</u>	<u>Project #</u>	<u>Title</u>	<u>Funds Allocated</u>
FY89	TM03	River Otter Damage Assessment	\$287 700 00
FY89	TS02	Tissue Abnormality Study*	\$20 961 90
FY90	TM03	River Otter Damage Assessment	\$347 600 00
FY90	TS02	Tissue Abnormality Study*	\$4 761 90
FY91	ES07	Total Value of Natural Resources*	\$65 486 67
FY91	TM03	River Otter Damage Assessment	\$377 300 00
FY92	TM03	River Otter and Mink Damage	\$74 000 00
FY95	95025	Recovery of Nearshore Vertebrate Predators*	\$151 525 00
FY95	95025A	Nearshore Package Project Planning*	\$32 500 00
FY96	96025	Recovery of Nearshore Vertebrate Predators*	\$310 866 67
FY97	97025	Recovery of Nearshore Vertebrate Predators*	\$293 050 00
FY98	98025	Recovery of Nearshore Vertebrate Predators*	\$275 483 33
FY98	98348	Response of River Otters to Oil Contamination	\$245 400 00
FY99	99025	Recovery of Nearshore Vertebrate Predators*	\$83 333 33
FY99	99348	Response of River Otters to Oil Contamination	\$316 600 00
FY00	00025	Recovery of Nearshore Vertebrate Predators*	\$32 666 67
FY00	00348 CLO	Response of River Otters to Oil Contamination	\$50 600 00
FY02	02593	River Otters and Fishes in Nearshore	\$32 400 00

Total **\$3,002,235 48**

Rockfish

<u>Fiscal Year</u>	<u>Project #</u>	<u>Title</u>	<u>Funds Allocated</u>
FY89	FS17	Injury to PWS Rockfish	\$45 600 00
FY89	FS23	Injury to Rockfish Halibut and Lingcod	\$108 400 00
FY89	TS02	Tissue Abnormality Study*	\$20 961 90
FY90	FS17	Rockfish and Reef Damage Assessment	\$109 400 00
FY90	TS02	Tissue Abnormality Study*	\$4 761 90
FY91	ES07	Total Value of Natural Resources*	\$65 486 67
FY91	ST06	Injury to Demersal Rockfish and Shallow Reef Habitats	\$120 000 00
FY92	ST06	Injury to Rockfish and Shallow Reef Habitats	\$16 600 00
FY98	98252	Genetic Investigations of Rockfish and Pollock*	\$104 550 00
FY99	99252	Genetic Investigations of Rockfish and Pollock*	\$154 150 00
FY99	99367	Synthesis and Publication of Fisheries Research*	\$24 366 67
FY02	02561	Community Based Forage Fish Sampling*	\$27 150 00
FY03	030561	Community Based Forage Fish Sampling*	\$8 500 00
FY06	060783	Information Synthesis and Recovery*	\$24 578 80

Total **\$834,505 94**

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Sea Otters

<u>Fiscal Year</u>	<u>Project #</u>	<u>Title</u>	<u>Funds Allocated</u>
FY89	MM06	Sea Otter Damage Assessment	\$763 000 00
FY89	MM07	Sea Otter Rehabilitation Assessment	\$108 000 00
FY89	TS02	Tissue Abnormality Study*	\$20 961 90
FY90	MM06A	Sea Otter Damage Assessment	\$1 060 500 00
FY90	MM06B	Sea Otter Damage Assessment	\$11 000 00
FY90	MM06C	Sea Otter Damage Assessment	\$33 500 00
FY90	MM07	Sea Otter Damage Assessment	\$147 000 00
FY90	TS02	Tissue Abnormality Study*	\$4 761 90
FY91	ES07	Total Value of Natural Resources*	\$65 486 67
FY91	MM06B	Sea Otter Damage Assessment	\$70 000 00
FY91	MM06C	Telemetry and Sea Otters	\$350 000 00
FY91	MM06D	Sea Otter Behavior Study	\$70 200 00
FY91	MM06E	Sea Otter Damage Assessment	\$39 800 00
FY91	MM06F	Sea Otter Damage Assessment	\$88 400 00
FY91	MM06G	Sea Otter Damage Assessment	\$61 000 00
FY91	MM06H	Sea Otter Damage Assessment	\$131 400 00
FY92	B02	Boat Surveys*	\$4 850 00
FY92	MM06	Sea Otter Damage Assessment	\$199 700 00
FY93	93043	A Population Model for Sea Otters	\$291 900 00
FY93	93045	Marine Bird and Sea Otter Population Abundance of PWS*	\$25 590 70
FY94	94159	Winter Marine Bird and Sea Otter Population Abundance*	\$14 550 00
FY94	94244	Community Based Harbor Seal Management*	\$18 166 67
FY94	94246	Sea Otter Recovery	\$207 400 00
FY95	95025	Recovery of Nearshore Vertebrate Predators*	\$151 525 00
FY95	95025A	Nearshore Package Project Planning*	\$32 500 00
FY95	95244	Seal and Sea Otter Cooperative Subsistence Harvest*	\$31 300 00
FY96	96025	Recovery of Nearshore Vertebrate Predators*	\$310 866 67
FY96	96159	Marine Bird Abundance Surveys*	\$26 155 10
FY97	97025	Recovery of Nearshore Vertebrate Predators*	\$293 050 00
FY97	97159 CLO	Marine Bird Abundance Surveys*	\$6 010 00
FY97	97223BAA	Sea Otter Data	\$43 000 00
FY98	98025	Recovery of Nearshore Vertebrate Predators*	\$275 483 33
FY98	98159	Marine Bird Abundance Surveys*	\$23 700 00
FY98	98274	Herring/Nearshore Documentary*	\$12 800 00
FY99	99025	Recovery of Nearshore Vertebrate Predators*	\$83 333 33
FY99	99423	Population Change in Vertebrate Predators	\$60 000 00
FY00	00025	Recovery of Nearshore Vertebrate Predators*	\$32 666 67
FY00	00159	Marine Bird Abundance Surveys*	\$23 360 00
FY00	00423	Population Change in Vertebrate Predators*	\$100 100 00
FY01	01423	Population Change in Vertebrate Predators*	\$252 700 00

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FY01	01534	Comparison of Cytochrome P4501A	\$19 900 00
FY02	02423	Population Change in Vertebrate Predators*	\$241 350 00
FY02	02585	Lingenng Oil Bioavailability and Effects*	\$98 800 00
FY03	030423	Population Change in Vertebrate Predators*	\$108 300 00
FY03	030585	Lingenng Oil Bioavailability and Effects*	\$40 533 33
FY03	030620	Lingenng Oil and Predators*	\$217 900 00
FY04	040159	Marine Bird Abundance Surveys*	\$17 551 80
FY04	040620 1	Lingering Oil Population Status*	\$75 050 00
FY04	040620 2	Lingenng Oil and Sea Otters	\$260 200 00
FY04	040740	Lingering Oil Contaminant Inputs*	\$153 700 00
FY04	040774	Oil Exposure in Nearshore Vertebrate Predators*	\$36 500 00
FY04	040775	Lingering Oil and Sea Otters	\$262 100 00
FY04	040776	Lingering Oil 2005 Assessment*	\$54 166 67
FY05	050751	Marine Bird Abundance Surveys*	\$19 630 00
FY06	060783	Information Synthesis and Recovery*	\$24 578 80

Total			\$7,175,978 54
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Sediments

<u>Fiscal Year</u>	<u>Project #</u>	<u>Title</u>	<u>Funds Allocated</u>
FY89	AW02	Injury to Subtidal Sediments*	\$441 500 00
FY89	AW03	Analysis of Caged Mussels*	\$297 750 00
FY90	AW02	Injury to Subtidal Sediments*	\$400 150 00
FY90	AW03	Hydrocarbon Distribution in Water*	\$260 000 00
FY91	CH1B	Hydrocarbons in Sediments and Mussels*	\$22 666 67
FY91	ES07	Total Value of Natural Resources*	\$65 486 67
FY91	ST01	Microbial Damage Assessment*	\$217 400 00
FY91	ST03	Nearshore Transport of Hydrocarbons and Sediments*	\$173 100 00
FY91	ST04	Fate and Toxicity of Spilled Oil	\$125 000 00
FY92	CH1B	Hydrocarbons in Sediments and Mussels*	\$17 133 33
FY92	ST01A	Injury to Subtidal Sediment Resources*	\$51 750 00
FY92	ST01B	Microbial Populations in Marine Sediments*	\$8 550 00
FY92	ST02A	Effects of EVOS on Shallow Subtidal Communities*	\$54 900 00
FY92	ST02B	Deep Water Benthic	\$44 900 00
FY92	ST03A	Caged Mussels Damage Assessment*	\$19 550 00
FY92	ST03B	Nearshore Transport of Hydrocarbons and Sediments*	\$25 450 00
FY92	ST04	Fate and Toxicity Damage Assessment*	\$13 150 00
FY92	ST08	Mussel Tissue and Sediment Hydrocarbon Data Synthesis*	\$102 800 00
FY93	93047	Recovery of Sediments*	\$336 966 67
FY94	94090	Mussel Bed Restoration*	\$340 550 00
FY94	94285	Recovery of Sediments in the NW GOA*	\$314 600 00
FY95	95026	Hydrocarbon monitoring Integration	\$146 900 00
FY95	95090	Monitoring of Oiled Mussel Beds in PWS*	\$219 400 00
FY95	95285	Effects of EVOS on Shallow Subtidal Communities*	\$60 500 00
FY96	96090	Mussel Bed Restoration*	\$99 950 00
FY96	96163P	APEX Assessment of PAH Contamination	\$21 400 00
FY97	97026CLO	Microbial Sediments	\$15 100 00
FY97	97090CLO	Mussel Bed Restoration*	\$5 000 00
FY97	97194	Spawning Habitat Recovery*	\$69 150 00
FY98	98194 CLO	Spawning Habitat Recovery*	\$12 500 00
FY99	99090	Monitoring of Oiled Mussel Beds in PWS*	\$75 000 00
FY99	99139A2	Port Dick Creek Tributary Restoration*	\$28 600 00
FY99	99476	Oiled Incubation Substrate on Salmon*	\$37 050 00
FY00	00090 CLO	Oiled Mussel Bed Monitoring*	\$32 000 00
FY00	00139A2	Port Dick Creek Tributary Restoration*	\$16 433 33
FY00	00476	Oiled Incubation Substrate on Salmon*	\$37 400 00
FY00	00510 BAA	Recovery of Intertidal Communities*	\$24 400 00
FY00	00598	Resolution of Mixtures Containing Exxon Valdez Oil*	\$6 750 00
FY00	00599	Evaluation of Yakataga Oil Seeps	\$75 600 00
FY01	01476	Oiled Incubation Substrate on Salmon*	\$47 100 00

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FY01	01543	Evaluation of Oil Remaining in the Intertidal*	\$252 600 00
FY01	01599 CLO	Evaluation of Yakataga Oil Seeps	\$10 500 00
FY02	02476	Oiled Incubation Substrate on Salmon*	\$19 900 00
FY02	02543	Evaluation of Oil Remaining in the Intertidal*	\$56 550 00
FY02	02585	Lingering Oil Bioavailability and Effects*	\$98 800 00
FY03	030476	Oiled Incubation Substrate on Salmon*	\$18 550 00
FY03	030585	Lingering Oil Bioavailability and Effects*	\$40 533 33
FY03	030623	PWSRCAC EVOS long term program*	\$35 450 00
FY04	040635	Top down and Bottom up Processes*	\$232 474 50
FY04	040708	Lingering Oil on Boulder Armored Beaches*	\$27 688 63
FY04	040772	Sediment Quality Survey*	\$69 400 00
FY05	050778	Oil Remediation Technologies	\$49 100 00
FY06	060783	Information Synthesis and Recovery*	\$24 578 80
Total			\$5,299,711 93

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Sockeye Salmon

<u>Fiscal Year</u>	<u>Project #</u>	<u>Title</u>	<u>Funds Allocated</u>
FY89	FS09	Early Marine Salmon Injury Assessment*	\$87 125 00
FY89	FS10	Injury to Dolly Varden Char and Sockeye Salmon*	\$76 300 00
FY89	TS02	Tissue Abnormality Study*	\$20 961 90
FY90	FS27	Sockeye Salmon Overescapement*	\$130 666 67
FY90	TS02	Tissue Abnormality Study*	\$4 761 90
FY91	ES07	Total Value of Natural Resources*	\$65 486 67
FY91	FS27	Salmon Damage Assessment*	\$111 433 33
FY92	FS27	Sockeye Salmon Overescapement*	\$210 000 00
FY92	R053	Salmon Restoration	\$674 200 00
FY92	R059	Genetic Stock Identification	\$320 900 00
FY92	R113	Red Lake Sockeye Salmon Restoration	\$55 900 00
FY93	93002	Sockeye Salmon Overescapement	\$714 600 00
FY93	93012	Genetic Stock Identification of Sockeye	\$300 600 00
FY93	93015	Kenai River Sockeye Restoration	\$512 600 00
FY93	93024	Restoration of Coghill Lake Sockeye	\$191 900 00
FY93	93051	Stream Habitat Assessment Project*	\$403 235 67
FY93	93068	PWS Salmon Stock Identification and Monitoring	\$126 400 00
FY94	94137	Stock Identification of Salmon	\$261 600 00
FY94	94255	Hydroacoustics and Salmon Abundance	\$406 100 00
FY94	94258	Sockeye Salmon Overescapement	\$854 900 00
FY94	94259	Coghill Lake Sockeye Salmon	\$314 200 00
FY94	94504	Genetic Stock Identification of Sockeye	\$262 200 00
FY95	95137	Salmon Stock Identification and Monitoring	\$55 800 00
FY95	95255	Kenai River Sockeye Restoration	\$502 700 00
FY95	95258	Sockeye Salmon Overescapement	\$793 400 00
FY95	95259	Restoration of Coghill Lake Sockeye	\$296 267 00
FY95	95505B	Aerial Photographs to Predict Habitat Availability*	\$7 864 00
FY96	96048	Historical Analysis of Sockeye Salmon Growth	\$109 000 00
FY96	96180	Kenai River Restoration*	\$140 128 50
FY96	96255	Kenai River Sockeye Restoration	\$307 000 00
FY96	96256	Columbia and Solf Lakes Salmon*	\$30 400 00
FY96	96258A 1	Sockeye Salmon Overescapement	\$596 600 00
FY96	96259	Restoration of Coghill Lake Sockeye	\$265 700 00
FY97	97180	Kenai River Restoration*	\$149 850 00
FY97	97251 CLO	Akalura Lake sockeye salmon restoration	\$43 700 00
FY97	97254	Delight and Desire Lakes Restoration	\$123 100 00
FY97	97255 CLO	Kenai River Sockeye Restoration	\$158 300 00
FY97	97256B	Sockeye Salmon Stocking at Solf Lake*	\$25 000 00
FY97	97258ACLO	Sockeye Salmon Overescapement	\$214 000 00
FY97	97259CLO	Restoration of Coghill Lake Sockeye	\$46 800 00

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FY97	97263	Port Graham Salmon Stream Enhancement*	\$19 333 33
FY97	97320E	SEA Salmon and Herring Program*	\$209 664 67
FY97	97320U	SEA Somatic and Spawning Energetics of Herring Pollock and Pink S	\$51 466 67
FY98	98180	Kenai River Restoration*	\$122 975 00
FY98	98254 CLO	Delight and Desire Lakes Restoration	\$11 700 00
FY98	98256B	Sockeye Salmon Stocking at Solf Lake*	\$47 750 00
FY98	98263	Port Graham Salmon Stream Enhancement*	\$35 666 67
FY98	98320E	SEA Salmon and Herring Predation*	\$104 033 33
FY98	98320Y	SEA Bird Predation on Salmon Fry*	\$5 350 00
FY99	99180	Kenai River Restoration*	\$74 900 00
FY99	99256B	Sockeye Salmon Stocking at Solf Lake*	\$34 150 00
FY99	99263	Port Graham Salmon Stream Enhancement*	\$14 033 33
FY99	99320E CLO	SEA Salmon and Herring Predation*	\$30 566 67
FY99	99366	Remote Video and Time Lapse Recording*	\$26 000 00
FY99	99405	Port Graham Hatchery Reconstruction*	\$195 325 00
FY00	00048 BAA	Salmon Growth Study	\$10 300 00
FY00	00180 CLO	Kenai River Restoration*	\$2 700 00
FY00	00256B	Sockeye Salmon Stocking at Solf Lake*	\$79 750 00
FY00	00263	Salmon Streams in Lower Cook Inlet*	\$7 800 00
FY00	00366	Improved Salmon Escapement*	\$23 250 00
FY01	01256B	Sockeye Salmon Stocking at Solf Lake*	\$12 200 00
FY01	01366 CLO	Improved Salmon Escapement*	\$5 650 00
FY02	02256B CLO	Sockeye Salmon Stocking at Solf Lake*	\$7 236 00
FY02	02612	Marine Terrestrial Linkages in the Kenai River	\$44 600 00
FY02	02649	Reconstructing Sockeye Populations*	\$29 366 67
FY03	030649	Reconstructing Sockeye Populations*	\$30 833 33
FY04	040649	Reconstructing Sockeye Populations*	\$45 133 33
FY04	040703	Marine Terrestrial Linkages	\$240 468 00
FY04	040703A	Marine derived Nutrients on Sockeye Salmon	\$252 400 00
FY05	050765	Salmon Smolt Monitoring*	\$67 233 33
Total			\$11,813,515 98

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Subsistence

<u>Fiscal Year</u>	<u>Project #</u>	<u>Title</u>	<u>Funds Allocated</u>
FY89	FS09	Early Marine Salmon Injury Assessment*	\$87 125 00
FY89	FS15	Spot Shrimp Damage Assessment*	\$20 166 67
FY90	ES06	Losses to Subsistence Households	\$885 000 00
FY90	FS15	Spot Shrimp Damage Assessment*	\$21 666 67
FY90	FS27	Sockeye Salmon Overescapement*	\$130 666 67
FY91	ES06	Losses to Subsistence Households	\$532 100 00
FY91	ES07	Total Value of Natural Resources*	\$65 486 67
FY91	FS27	Salmon Damage Assessment*	\$111 433 33
FY91	ST05	Injury to PWS Spot Shrimp*	\$16 666 67
FY92	FS27	Sockeye Salmon Overescapement*	\$210 000 00
FY92	ST05	Injury to PWS Spot Shrimp*	\$15 900 00
FY93	93016	Chenega Bay Salmon	\$10 700 00
FY93	93017	Subsistence Restoration	\$297 600 00
FY93	93046	Habitat Use and Behavior of Harbor Seals*	\$77 833 33
FY94	94244	Community Based Harbor Seal Management*	\$18 166 67
FY94	94272	Chenega Chinook Release Program*	\$19 133 33
FY94	94279	Food Safety Testing	\$379 200 00
FY94	94428	Subsistence Restoration Planning	\$99 200 00
FY95	95009D	Octopuses and Gumboot Chiton*	\$62 500 00
FY95	95127	Tatitlek Coho Salmon Release	\$5 000 00
FY95	95131	Clam Restoration*	\$113 450 00
FY95	95138	Elders/Youth Conference	\$76 400 00
FY95	95244	Seal and Sea Otter Cooperative Subsistence Harvest*	\$31 300 00
FY95	95272	Chenega Chinook Release*	\$15 733 33
FY95	95279	Subsistence Food Safety Survey	\$180 600 00
FY95	95428	Subsistence Planning Project	\$100 863 00
FY96	96009D	Intertidal Octopus Surveys*	\$71 150 00
FY96	96127	Tatitlek Coho Salmon Release	\$26 600 00
FY96	96131	Chugach Native Region Clam Restoration*	\$137 450 00
FY96	96214	Subsistence Harbor Seal Hunting*	\$38 700 00
FY96	96220	Wildstock Salmon Habitat Restoration*	\$46 000 00
FY96	96222	Chenega Bay Salmon Habitat Enhancement*	\$8 050 00
FY96	96225	Port Graham Pink Salmon Project*	\$47 650 00
FY96	96244	Community Based Harbor Seal Management*	\$64 250 00
FY96	96256	Columbia and Solf Lakes Salmon*	\$30 400 00
FY96	96272	Chenega Chinook Release*	\$17 433 33
FY96	96291	Chenega Shoreline Oiling Reduction	\$3 600 00
FY97	97009DCLO	Octopus and Chiton in Intertidal*	\$24 000 00
FY97	97127	Tatitlek Coho Salmon Release	\$11 100 00
FY97	97131	Chugach Native Region Clam Restoration*	\$182 500 00

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FY97	97214CLO	Harbor Seal Documentary*	\$6 050 00
FY97	97220	Eastern PWS Salmon Habitat Restoration*	\$57 500 00
FY97	97225	Port Graham Pink Salmon Project*	\$37 200 00
FY97	97244	Community Based Harbor Seal Management*	\$57 450 00
FY97	97247	Kametolook River Coho Salmon	\$31 400 00
FY97	97256B	Sockeye Salmon Stocking at Solf Lake*	\$25 000 00
FY97	97263	Port Graham Salmon Stream Enhancement*	\$19 333 33
FY97	97272 CLO	Chenega Chinook Release*	\$15 000 00
FY97	97286	Elders/Youth Conference	\$15 800 00
FY98	98127	Tatitlek Coho Salmon Release	\$10 500 00
FY98	98131	Chugach Native Region Clam Restoration*	\$145 050 00
FY98	98220 CLO	Eastern PWS Salmon Habitat Restoration*	\$5 950 00
FY98	98225	Port Graham Pink Salmon Project*	\$36 750 00
FY98	98244	Community Based Harbor Seal Management*	\$42 350 00
FY98	98247	Kametolook River Coho Salmon	\$14 900 00
FY98	98256B	Sockeye Salmon Stocking at Solf Lake*	\$47 750 00
FY98	98263	Port Graham Salmon Stream Enhancement*	\$35 666 67
FY98	98273	Surf Scoter Life History and Ecology	\$170 400 00
FY98	98274	Herring/Nearshore Documentary*	\$12 800 00
FY98	98286	Elders/Youth Conference	\$90 200 00
FY98	98291	Chenega Shoreline Oiling	\$182 000 00
FY98	98339	Human Use and Wildlife Disturbance Model*	\$23 200 00
FY98	98471	Status of Services	\$8 700 00
FY99	99127	Tatitlek Coho Salmon Release	\$10 700 00
FY99	99131	Chugach Native Region Clam Restoration*	\$153 100 00
FY99	99225	Port Graham Pink Salmon Project*	\$37 800 00
FY99	99245	Community Based Harbor Seal Management*	\$35 350 00
FY99	99247	Kametolook River Coho Salmon	\$20 800 00
FY99	99256B	Sockeye Salmon Stocking at Solf Lake*	\$34 150 00
FY99	99263	Port Graham Salmon Stream Enhancement*	\$14 033 33
FY99	99273	Surf Scoter Life History and Ecology	\$206 200 00
FY99	99291	Chenega Cleanup Final Report	\$9 300 00
FY99	99320T SUPP	SEA Supplement Herring TEK*	\$12 550 00
FY99	99339	Western PWS Human Use and Wildlife*	\$11 200 00
FY99	99401	Assessment of Spot Shnmp Abundance	\$38 300 00
FY99	99405	Port Graham Hatchery Reconstruction*	\$195 325 00
FY99	99462	Effect of Disease on Pacific Herring*	\$25 033 33
FY99	99471	Status of Services	\$195 000 00
FY00	00127	Tatitlek Coho Salmon Release	\$11 400 00
FY00	00225	Port Graham Pink Salmon Project*	\$37 500 00
FY00	00245	Community Based Harbor Seal Management*	\$28 250 00
FY00	00247	Kametolook River Coho Salmon Subsistence	\$23 200 00
FY00	00256B	Sockeye Salmon Stocking at Solf Lake*	\$79 750 00
FY00	00263	Salmon Streams in Lower Cook Inlet*	\$7 800 00

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FY00	00273	Scoter Life History and Ecology	\$205 400 00
FY00	00339	Western PWS Human Use and Wildlife*	\$2 333 33
FY00	00401	Assessment of Spot Shrimp Abundance	\$88 700 00
FY00	00462	Effect of Disease on Pacific Herring*	\$24 866 67
FY00	00481	Documentary Film on the Oil Spill Impacts*	\$2 150 00
FY00	00482 BAA	Optimization of Rapid Diagnostic Test Kits*	\$13 900 00
FY01	01131	Chugach Native Region Clam Restoration*	\$5 250 00
FY01	01245	Community Based Harbor Seal Management*	\$20 000 00
FY01	01247	Kametolook River Coho Salmon	\$22 700 00
FY01	01256B	Sockeye Salmon Stocking at Solf Lake*	\$12 200 00
FY01	01273 CLO	Scoter Life History and Ecology	\$50 100 00
FY01	01452 BAA	Competitor/Predators of Pink Salmon Fry*	\$19 200 00
FY01	01462 CLO	Effect of Disease on Pacific Herring*	\$28 666 67
FY01	01481	Documentary Film on the Oil Spill Impacts*	\$27 950 00
FY01	01538	Two Methods to Discriminate Pacific Herring*	\$3 366 67
FY02	02245	Community Based Harbor Seal Management*	\$13 400 00
FY02	02247	Kametolook River Coho Salmon Subsistence	\$30 800 00
FY02	02256B CLO	Sockeye Salmon Stocking at Solf Lake*	\$7 236 00
FY02	02462 CLO	Effect of Disease on Pacific Herring*	\$25 800 00
FY02	02538	Two Methods to Discriminate Pacific Herring*	\$26 800 00
FY02	02649	Reconstructing Sockeye Populations*	\$29 366 67
FY03	030462	Effect of Disease on Pacific Herring*	\$29 000 00
FY03	030647	Natural and Shoreline Harvest*	\$43 950 00
FY03	030649	Reconstructing Sockeye Populations*	\$30 833 33
FY04	040471	Status of Subsistence Uses	\$324 300 00
FY04	040636	Fisheries Management*	\$23 380 00
FY04	040647	Altering the Community Structure*	\$40 800 00
FY04	040649	Reconstructing Sockeye Populations*	\$45 133 33
FY05	050758	SEA Pink Salmon Survival Model*	\$6 300 00
FY05	050765	Salmon Smolt Monitoring*	\$67 233 33
FY05	050769	Temporal Stability of Fatty Acids*	\$60 733 33
FY05	050794	Herring Populations An Updated Synthesis*	\$44 008 03
FY06	060782	Herring Larval Drift*	\$17 403 67
FY06	060783	Information Synthesis and Recovery*	\$24 578 80

Total

\$7,988,306 17

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Subtidal Organisms

<u>Fiscal Year</u>	<u>Project #</u>	<u>Title</u>	<u>Funds Allocated</u>
FY89	AW02	Injury to Subtidal Sediments*	\$441 500 00
FY89	FS14	Injury to PWS Crabs	\$142 900 00
FY89	FS16	PWS Oysters*	\$15 250 00
FY89	FS18	PWS Trawl Assessment	\$738 800 00
FY89	FS19	Injury to Larval Fish in PWS	\$413 400 00
FY89	FS20	Undersea Observations	\$550 100 00
FY89	FS22	Injury to Crabs Outside PWS	\$111 500 00
FY89	FS25	Scallop Damage Assessment	\$53 800 00
FY89	TS02	Tissue Abnormality Study*	\$20 961 90
FY90	AW02	Injury to Subtidal Sediments*	\$400 150 00
FY90	FS18	PWS Trawl Assessment	\$186 100 00
FY90	FS22	Crab Damage Assessment	\$110 000 00
FY90	TS02	Tissue Abnormality Study*	\$4 761 90
FY91	ES07	Total Value of Natural Resources*	\$65 486 67
FY91	FS18	PWS Trawl Assessment	\$40 000 00
FY91	ST01	Microbial Damage Assessment*	\$217 400 00
FY91	ST02	Benthic Community Damage Assessment	\$592 500 00
FY91	ST03	Nearshore Transport of Hydrocarbons and Sediments*	\$173 100 00
FY92	ST01A	Injury to Subtidal Sediment Resources*	\$51 750 00
FY92	ST01B	Microbial Populations in Marine Sediments*	\$8 550 00
FY92	ST02A	Effects of EVOS on Shallow Subtidal Communities*	\$54 900 00
FY92	ST04	Fate and Toxicity Damage Assessment*	\$13 150 00
FY93	93047	Recovery of Sediments*	\$336 966 67
FY94	94285	Recovery of Sediments in the NW GOA*	\$314 600 00
FY95	95106	Subtidal Monitoring Eelgrass Communities	\$200 400 00
FY95	95285	Effects of EVOS on Shallow Subtidal Communities*	\$60 500 00
FY96	96025	Recovery of Nearshore Vertebrate Predators*	\$310 866 67
FY96	96106	Eelgrass Monitoring	\$253 100 00
FY96	96320R	SEA Modeling through remote sensing*	\$67 566 67
FY97	97025	Recovery of Nearshore Vertebrate Predators*	\$293 050 00
FY98	98025	Recovery of Nearshore Vertebrate Predators*	\$275 483 33
FY98	98325 BAA	Intertidal/Subtidal Manuscript Preparation*	\$49 950 00
FY99	99025	Recovery of Nearshore Vertebrate Predators*	\$83 333 33
FY99	99325 BAA	Intertidal/Subtidal Manuscript Preparation*	\$20 550 00
FY00	00025	Recovery of Nearshore Vertebrate Predators*	\$32 666 67
FY00	00482 BAA	Optimization of Rapid Diagnostic Test Kits*	\$13 900 00
FY03	030556	High Resolution Mapping of the Intertidal*	\$16 150 00
FY04	040556	High Resolution Mapping*	\$7 500 00
FY04	040708	Lingering Oil on Boulder Armored Beaches*	\$27 688 63
FY04	040772	Sediment Quality Survey*	\$69 400 00

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FY06	060783	Information Synthesis and Recovery*	\$24 578 80
Total			\$6,864,311 24

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