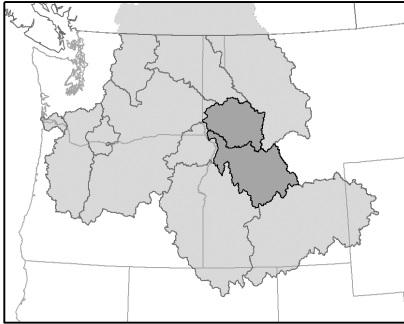


Mountain Snake Province



Mountain Snake Province



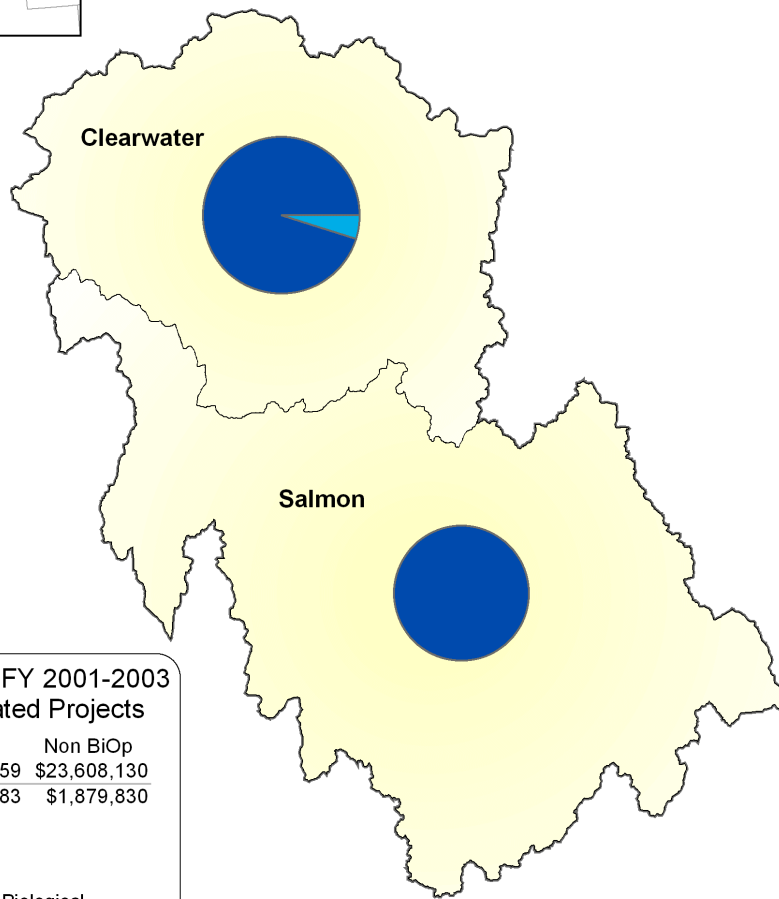
BPA Spending, FY 2001-2003

FY 2001	\$23,884,745
FY 2002	\$20,675,878
FY 2003	\$20,422,579
Total Spending	\$64,983,202

Legend

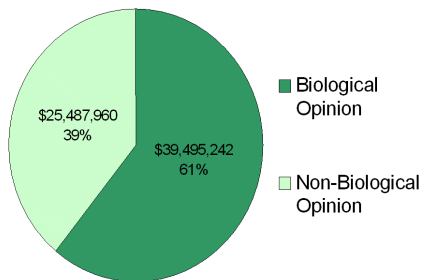
- Anadromous (97%)
- Resident (3%)
- Wildlife (0%)

Note: Diameter of pie represents relative funding levels in each subbasin.



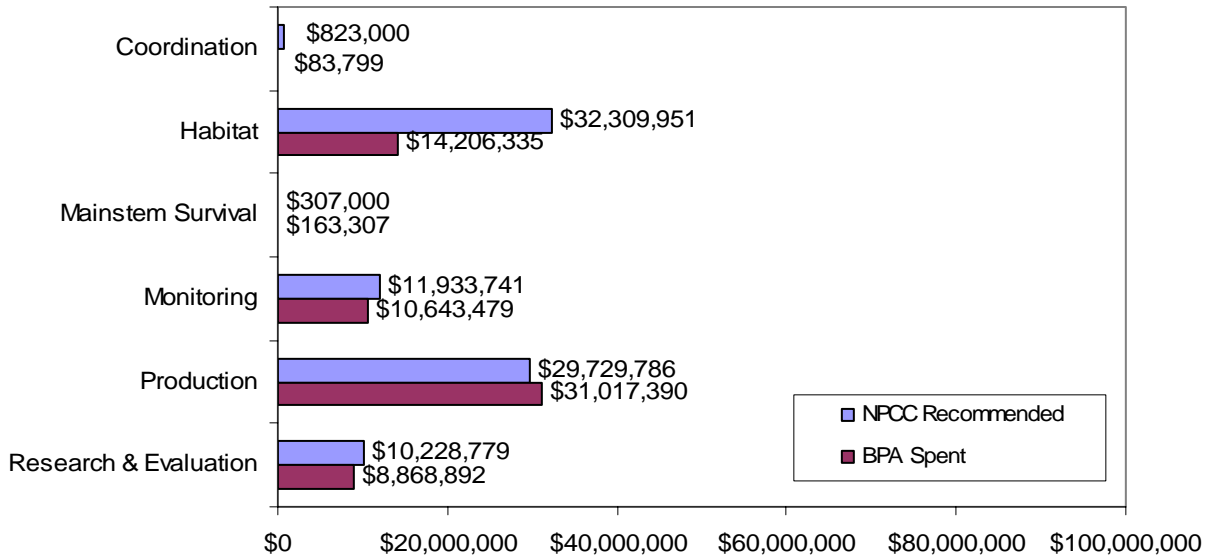
Biological Opinion Funding, FY 2001-2003 NMFS & USFWS Designated Projects

	BiOp	Non BiOp
Clearwater	\$13,674,659	\$23,608,130
Salmon	\$25,820,583	\$1,879,830

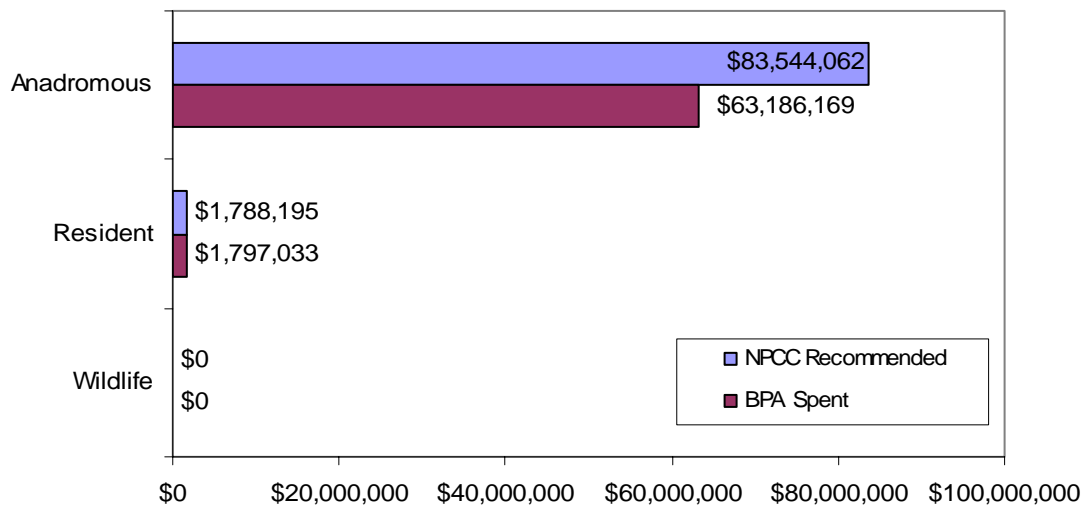


Mountain Snake Province FY 2001-2003 Spending Summaries

NPCC Recommendations and BPA Spending by Project Category, FY01-03



NPCC Recommendations and BPA Spending by Project Type, FY01-03

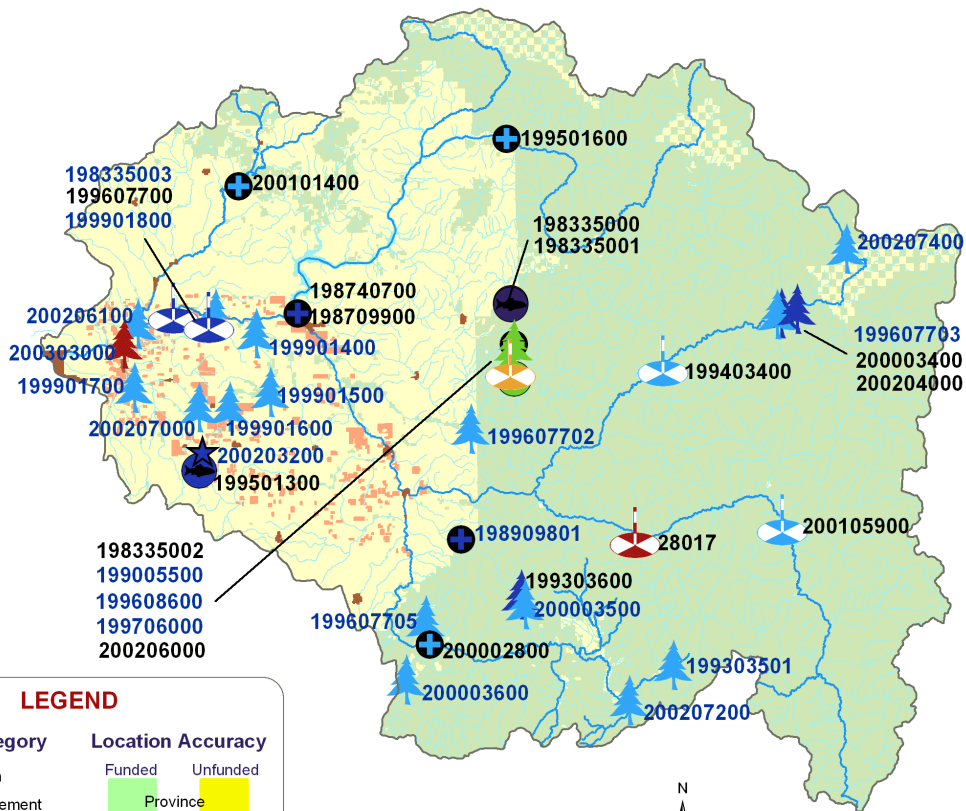


Clearwater Subbasin



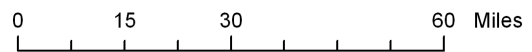
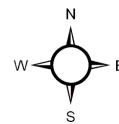
FY 2001-2003 NPCC Recommended and/or BPA Funded Fish & Wildlife Projects

Mountain Snake Province Clearwater Subbasin



LEGEND

Project Category	Location Accuracy																						
<ul style="list-style-type: none"> Coordination Data Management Habitat Harvest Mainstem Survival Monitoring Production Research & Evaluation 	<table border="0"> <tr> <td>Funded</td> <td>Unfunded</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>Province</td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>Subbasin</td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>Stream</td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>Area</td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>Point</td> <td></td> </tr> </table>	Funded	Unfunded			Province				Subbasin				Stream				Area				Point	
Funded	Unfunded																						
Province																							
Subbasin																							
Stream																							
Area																							
Point																							
Project Labels																							
Biological Opinion	Non Biological Opinion																						
Land Use/Ownership																							
Federal	Tribal	State	Local	Private	Urban																		



Data Layers: Land Ownership (ICBEMP), 100k Hydrography (Streamnet), Urban Areas (State Data), Projects (CBFWA)
 Projection: UTM 1983, Zone 11
 Produced by: Columbia Basin Fish & Wildlife Authority
 Map Date: 5/20/04

Projects in the Clearwater Subbasin

<i>Project ID</i>	<i>Project Title</i>				<i>Review Cycle</i>		<i>BiOp?</i>	
28017	Monitoring the Selway Falls Renovation Project for Passage of Spring Chinook Salmon and Steelhead				Mountain Snake		no	
	<i>Rec 00-03</i>	\$ 0	\$50,000	\$65,000	Type	Category	Accuracy	
	<i>Spent 01-03</i>	--	\$ 0	\$ 0	Anadromous	Monitoring	area	
198335000	Nez Perce Tribal Hatchery				Mountain Snake		no	
	<i>Rec 00-03</i>	\$14,008,000	\$3,583,000	\$1,990,000	Type	Category	Accuracy	
	<i>Spent 01-03</i>	--	\$12,312,454	\$4,939,393	\$3,070,384	Anadromous	Production	point
198335001	Final Design Nez Perce Hatchery				FY 2001		no	
	<i>Rec 00-03</i>	\$ 0	\$ 0	\$ 0	Type	Category	Accuracy	
	<i>Spent 01-03</i>	--	\$48,608	\$ 0	\$ 0	Anadromous	Production	point
198335002	Site Investigation Allot #1705				FY 2001		no	
	<i>Rec 00-03</i>	\$ 0	\$ 0	\$ 0	Type	Category	Accuracy	
	<i>Spent 01-03</i>	--	\$77,805	\$ 0	\$ 0	Anadromous	Production	subbasin
198335003	Nez Perce Tribal Hatchery Monitoring and Evaluation				Mountain Snake		yes	
	<i>Rec 00-03</i>	\$1,392,000	\$1,791,000	\$1,770,000	Type	Category	Accuracy	
	<i>Spent 01-03</i>	--	\$1,238,509	\$1,773,746	\$1,875,263	Anadromous	Monitoring	area
198709900	Dworshak Dam Impacts Assessment and Fisheries Investigation				Mountain Snake		no	
	<i>Rec 00-03</i>	\$294,000	\$303,996	\$314,332	Type	Category	Accuracy	
	<i>Spent 01-03</i>	--	\$241,877	\$330,703	\$321,317	Resident	Research & Evaluation	area
198740700	Dworshak Integrated Rule Curves/M&E				Mountain Snake		no	
	<i>Rec 00-03</i>	\$95,000	\$95,000	\$ 0	Type	Category	Accuracy	
	<i>Spent 01-03</i>	--	\$193,543	\$91,050	\$10,463	Resident	Research & Evaluation	area
198909801	Evaluate Supplementation Studies in Idaho Rivers (ISS)				Mountain Snake		yes	
	<i>Rec 00-03</i>	\$134,740	\$126,320	\$140,000	Type	Category	Accuracy	
	<i>Spent 01-03</i>	--	\$123,004	\$116,549	\$142,413	Anadromous	Research & Evaluation	area
199005500	Steelhead Supplementation Studies in Idaho Rivers				Mountain Snake		yes	
	<i>Rec 00-03</i>	\$532,865	\$550,982	\$569,716	Type	Category	Accuracy	
	<i>Spent 01-03</i>	--	\$ 0	\$200,000	\$417,806	Anadromous	Research & Evaluation	subbasin

Projects in **bold** have preliminary results data included in this report.

Projects in the Clearwater Subbasin, continued...

<i>Project ID</i>	<i>Project Title</i>				<i>Review Cycle</i>		<i>BiOp?</i>	
199303501	Enhance Fish, Riparian, and Wildlife Habitat Within the Red River Watershed				Mountain Snake		yes	
	<i>Rec 00-03</i>	\$453,500	\$209,515	\$216,639	Type	Category	Accuracy	
	<i>Spent 01-03</i>	--	\$263,998	\$164,403	\$166,776	Anadromous	Habitat	stream
199303600	Haysfork Gloryhole				FY 1997		no	
	<i>Rec 00-03</i>	\$ 0	\$ 0	\$ 0	Type	Category	Accuracy	
	<i>Spent 01-03</i>	--	\$ 1,825	\$ 9,941	\$16,060	Anadromous	Habitat	area
199403400	Assessing Summer And Fall Chinook Restoration In The Snake River Basin				FY 2001		no	
	<i>Rec 00-03</i>	\$105,058	\$ 0	\$ 0	Type	Category	Accuracy	
	<i>Spent 01-03</i>	--	\$114,976	\$ 0	\$ 0	Anadromous	Monitoring	stream
199501300	Resident Fish Substitution Program				Mountain Snake		no	
	<i>Rec 00-03</i>	\$259,654	\$171,688	\$177,525	Type	Category	Accuracy	
	<i>Spent 01-03</i>	--	\$205,907	\$200,583	\$196,498	Resident	Production	area
199501600	Genetic Inventory Westslope Trout				FY 2000		no	
	<i>Rec 00-03</i>	\$ 0	\$ 0	\$ 0	Type	Category	Accuracy	
	<i>Spent 01-03</i>	--	\$ 5,092	\$ 0	\$ 0	Resident	Research & Evaluation	stream
199607700	Clearwater Watershed Implementation - NP				FY 1998		no	
	<i>Rec 00-03</i>	\$ 0	\$ 0	\$ 0	Type	Category	Accuracy	
	<i>Spent 01-03</i>	--	\$ 2,888	\$ 0	\$ 0	Anadromous	Habitat	stream
199607702	Protect and Restore Lolo Creek Watershed				Mountain Snake		yes	
	<i>Rec 00-03</i>	\$ 0	\$236,296	\$244,330	Type	Category	Accuracy	
	<i>Spent 01-03</i>	--	\$204,548	\$119,967	\$238,198	Anadromous	Habitat	stream
199607703	Protecting and Restoring the Waw'aatamnima (Fishing)(Squaw) Creek to 'Imnaamatnoon (Legendary Bear)(Papoose) Creek Watersheds Analysis Area				Mountain Snake		yes	
	<i>Rec 00-03</i>	\$399,699	\$413,288	\$427,340	Type	Category	Accuracy	
	<i>Spent 01-03</i>	--	\$339,353	\$359,677	\$558,509	Anadromous	Habitat	area
199607705	Restore McComas Meadows/Meadow Creek Watershed				Mountain Snake		yes	
	<i>Rec 00-03</i>	\$120,025	\$332,000	\$326,482	Type	Category	Accuracy	
	<i>Spent 01-03</i>	--	\$108,227	\$149,956	\$279,866	Anadromous	Habitat	stream

Projects in **bold** have preliminary results data included in this report.

Projects in the Clearwater Subbasin, continued...

<i>Project ID</i>	<i>Project Title</i>				<i>Review Cycle</i>		<i>BiOp?</i>	
199608600	Clearwater Focus Program				Mountain Snake		yes	
	<i>Rec 00-03</i>	\$143,062	\$103,626	\$103,626	Type	Category	Accuracy	
	<i>Spent 01-03</i>	--	\$109,450	\$67,622	\$116,964	Anadromous	Habitat	subbasin
199706000	Clearwater Subbasin Focus Watershed Program - NPT				Mountain Snake		yes	
	<i>Rec 00-03</i>	\$452,998	\$218,000	\$225,412	Type	Category	Accuracy	
	<i>Spent 01-03</i>	--	\$310,248	\$358,937	\$133,858	Anadromous	Habitat	subbasin
199901400	Little Canyon Creek Subwatershed-Steelhead Trout Habitat Improvement Project				Mountain Snake		yes	
	<i>Rec 00-03</i>	\$196,654	\$203,340	\$206,500	Type	Category	Accuracy	
	<i>Spent 01-03</i>	--	\$102,654	\$143,739	\$212,711	Anadromous	Habitat	stream
199901500	Restoring Anadromous Fish Habitat in Big Canyon Watershed				Mountain Snake		yes	
	<i>Rec 00-03</i>	\$181,755	\$60,000	\$187,935	Type	Category	Accuracy	
	<i>Spent 01-03</i>	--	\$84,541	\$221,616	\$210,869	Anadromous	Habitat	stream
199901600	Protect and Restore Big Canyon Creek Watershed				Mountain Snake		yes	
	<i>Rec 00-03</i>	\$70,000	\$222,380	\$229,941	Type	Category	Accuracy	
	<i>Spent 01-03</i>	--	\$3,600	\$18,905	\$216,763	Anadromous	Habitat	stream
199901700	Protect and Restore Lapwai Creek Watershed				Mountain Snake		yes	
	<i>Rec 00-03</i>	\$70,000	\$436,600	\$451,444	Type	Category	Accuracy	
	<i>Spent 01-03</i>	--	\$24,509	\$72,204	\$415,717	Anadromous	Habitat	stream
199901800	Characterize and quantify residual steelhead in the Clearwater River, Idaho				Mountain Snake		yes	
	<i>Rec 00-03</i>	\$107,670	\$101,950	\$33,000	Type	Category	Accuracy	
	<i>Spent 01-03</i>	--	\$105,289	\$139,440	\$69,572	Anadromous	Monitoring	area
200002800	Evaluate Status of Pacific Lamprey in the Clearwater River Drainage, Idaho				Mountain Snake		no	
	<i>Rec 00-03</i>	\$75,000	\$77,550	\$80,187	Type	Category	Accuracy	
	<i>Spent 01-03</i>	--	\$62,004	\$64,127	\$87,978	Anadromous	Research & Evaluation	stream
200003400	Protect and Restore The North Lochsa Face Analysis Area Watersheds				Mountain Snake		no	
	<i>Rec 00-03</i>	\$176,506	\$182,507	\$188,712	Type	Category	Accuracy	
	<i>Spent 01-03</i>	--	\$74,761	\$174,678	\$162,406	Anadromous	Habitat	stream

Projects in the Clearwater Subbasin, continued...

<i>Project ID</i>	<i>Project Title</i>				<i>Review Cycle</i>		<i>BiOp?</i>
200003500	Rehabilitate Newsome Creek Watershed - South Fork Clearwater River				Mountain Snake		yes
	<i>Rec 00-03</i>	\$401,198	\$287,732	\$297,515	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$318,685	\$246,787	\$251,298	Anadromous	Habitat stream
200003600	Protect & Restore Mill Creek				Mountain Snake		yes
	<i>Rec 00-03</i>	\$72,452	\$74,915	\$77,462	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$54,342	\$25,142	\$82,208	Anadromous	Habitat stream
200101400	Waterbody and Aquatic Habitat Characterization Utilizing High Resolution Satellite Imagery and Aerial Imagery				FY01 Innovative		no
	<i>Rec 00-03</i>	\$126,371	\$ 0	\$ 0	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$28,649	\$49,857	\$11,969	Anadromous	Research & Evaluation stream
200105900	South Fork Clearwater, Selway, and Salmon River Basins Monitoring and Evaluation of Spring / Summer Chinook Salmon Outplant Program				FY01 Action Plan		no
	<i>Rec 00-03</i>	\$75,200	\$ 0	\$ 0	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$85,561	\$29,773	\$ 0	Anadromous	Monitoring stream
200203200	Investigating passage of ESA-listed juvenile fall chinook salmon at Lower Granite Dam during winter when the fish bypass system is inoperable				Columbia Plateau		yes
	<i>Rec 00-03</i>	\$ 0	\$176,000	\$131,000	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$ 0	\$ 0	\$163,307	Anadromous	Mainstem Survival area
200204000	Bear To Fishing Creek Spawn/Rearing Habitat Restoration				FY01 High Priority		no
	<i>Rec 00-03</i>	\$420,000	\$ 0	\$ 0	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$ 0	\$71,000	\$314,000	Anadromous	Habitat area
200206000	Nez Perce Tribe Harvest Monitoring Program				Mountain Snake		no
	<i>Rec 00-03</i>	\$ 0	\$326,646	\$337,752	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$ 0	\$ 0	\$ 0	Anadromous	Monitoring subbasin
200206100	Potlatch River Watershed Restoration				Mountain Snake		yes
	<i>Rec 00-03</i>	\$ 0	\$200,000	\$200,000	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$ 0	\$ 0	\$193,274	Anadromous	Habitat stream
200207000	Restoring Anadromous Fish Habitat in the Lapwai Creek Watershed				Mountain Snake		yes
	<i>Rec 00-03</i>	\$ 0	\$372,060	\$297,028	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$ 0	\$ 0	\$232,563	Anadromous	Habitat stream

Projects in the Clearwater Subbasin, continued...

<i>Project ID</i>	<i>Project Title</i>				<i>Review Cycle</i>		<i>BiOp?</i>
200207200	Restore and Protect Red River Watershed				Mountain Snake		yes
	<i>Rec 00-03</i>	\$ 0	\$95,811	\$99,069	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$ 0	\$ 0	Anadromous	Habitat	stream
200207400	Protect and Restore Crooked Fork Creek to Colt Killed Analysis Area				Mountain Snake		yes
	<i>Rec 00-03</i>	\$ 0	\$174,482	\$212,714	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$ 0	\$ 0	Anadromous	Habitat	stream
200303000	Lower Clearwater Habitat Enhancement Project				Mountain Snake		yes
	<i>Rec 00-03</i>	\$ 0	\$125,000	\$650,000	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$ 0	\$ 0	Anadromous	Habitat	area

198709900 — Dworshak Dam Impacts Assessment and Fisheries Investigation

2002 Project Objectives

- Increase the kokanee population to 30-50 adult/ha by reducing entrainment losses

Strobe Light Testing - Preliminary Results

- Use of strobe lights reduced kokanee densities near turbine intakes and the reservoir outlet by 88% and 66%, respectively
- Fish habituation to lights was not observed
- Lights appear effective enough to achieve 50% reduction in entrainment



Photo: Courtesy Idaho Department of Fish and Game

Strobe light array used to direct fish away from Dworshak Dam.

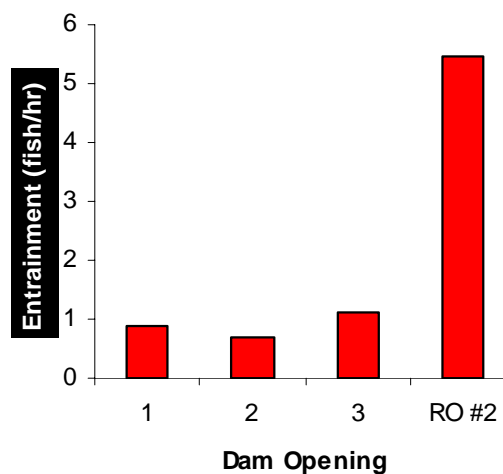
Entrainment Testing - Preliminary Results

- Entrainment rate was higher through the reservoir outlets than the turbines
- Entrainment rate was at the highest during dusk and night



Photo: Courtesy Idaho Department of Fish and Game

Dead kokanee as a result of entrainment at Dworshak Dam.

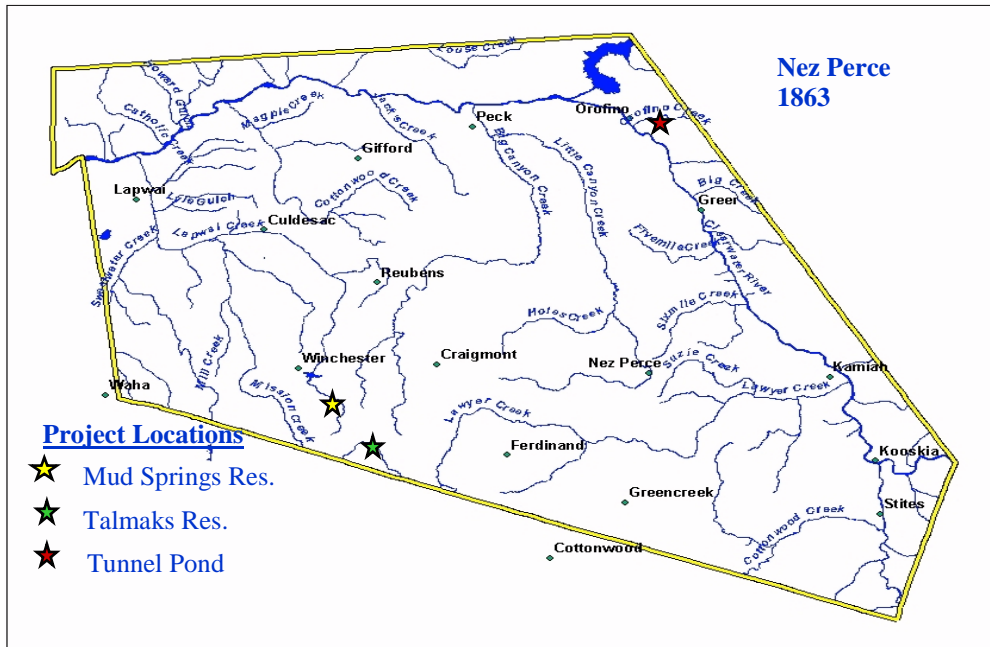


Number of fish (in hundreds) entrained, per hour, through the various openings of the Dworshak Dam.

199501300 — Nez Perce Tribes Resident Fish Substitution Program

2002 Project Objectives

- Manage three put-and-take trout ponds and fisheries to provide an annual harvest of 10,470 pounds of resident salmonids as partial mitigation for anadromous fish losses due to Dworshak Dam



Location of put-and-take salmonid fisheries on the Nez Perce Reservation.

Annual Harvest - Preliminary Results

- Anglers harvested 7,804 pounds of rainbow trout during 2001
- Return to creel = 112% (combined harvest from the three put-and-take ponds on the reservation)



Photo: Courtesy Nez Perce Tribe

Nez Perce tribal members with rainbow trout harvested from one of the put-and-take ponds.



Photo: Courtesy Nez Perce Tribe

Anglers fishing at the Tunnel Pond located near Orofino.

198740700 — Dworshak Integrated Rule Curves/M&E

2002 Project Objectives

- Refine Dworshak Rule Curve Evaluation Model
- Formulate integrated rule curve
- Institute rule curve recommendations



Dworshak Dam, Idaho

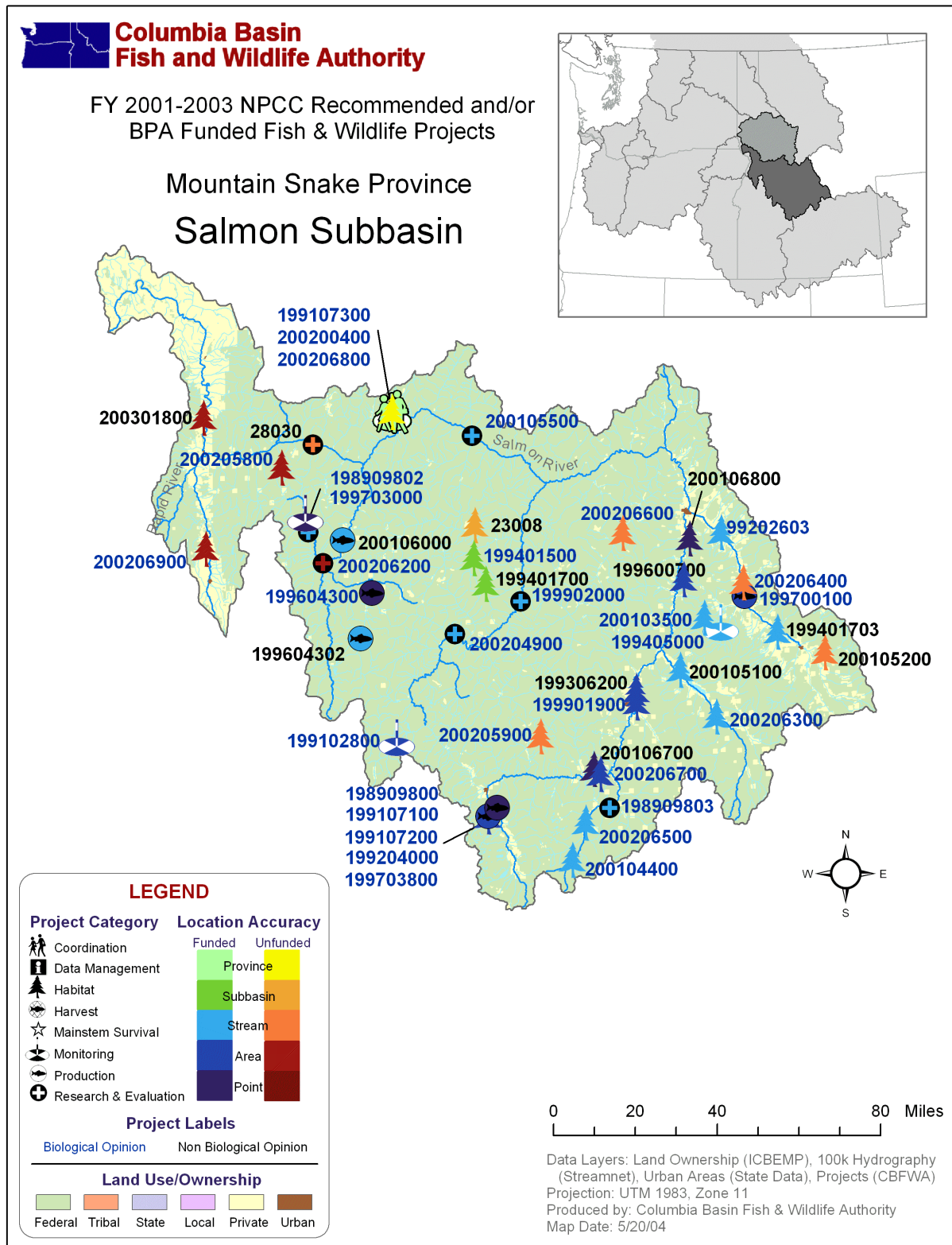
Integrated Operational Criteria - Recommendations

- Attain full pool (1,600 ft msl) by June 30 or before
- Maintain full pool through July 31
- Summer drawdown to no lower than elevation 1,537 ft msl by August 31 for BIOP operation to cool the Snake River
- Draft/refill to upper flood control curve or higher through June 30

- Minimum discharge of 1.5 kcfs
- Maximum discharge without TDG water quality exemption from NPT and Idaho:
 - 14.0 kcfs from October 1 through June 30
 - 13.0 kcfs from July 1 through September 30

Exceptions with cause (drought, repairs, flood management requirements, specific fish passage needs)

Salmon Subbasin



Projects in the Salmon Subbasin

<i>Project ID</i>	<i>Project Title</i>				<i>Review Cycle</i>		<i>BiOp?</i>
23008	Improve Stream Habitat by Reducing Discharge from Animal Feeding Operations in Salmon and Clearwater Basins				FY01 High Priority		no
	<i>Rec 00-03</i>	\$1,100,000	\$ 0	\$ 0	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$ 0	\$ 0	Anadromous	Habitat	subbasin
28030	Salmon River Native Resident Fish Assessment				Mountain Snake		no
	<i>Rec 00-03</i>	\$ 0	\$62,000	\$15,000	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$ 0	\$ 0	Resident	Research & Evaluation	stream
198909800	Idaho Supplementation Studies				Mountain Snake		yes
	<i>Rec 00-03</i>	\$975,000	\$996,726	\$985,000	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$1,193,594	\$1,367,841	Anadromous	Research & Evaluation	point
198909802	Evaluate Salmon Supplementation Studies in Idaho Rivers- Nez Perce Tribe				Mountain Snake		yes
	<i>Rec 00-03</i>	\$388,818	\$402,038	\$415,707	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$358,051	\$359,027	Anadromous	Research & Evaluation	stream
198909803	Salmon Supplementation Studies in Idaho- Shoshone-Bannock Tribes				Mountain Snake		yes
	<i>Rec 00-03</i>	\$213,569	\$213,569	\$229,322	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$161,474	\$179,312	Anadromous	Research & Evaluation	stream
199102800	Monitoring smolt migrations of wild Snake River sp/sum chinook salmon				Mountain Snake		yes
	<i>Rec 00-03</i>	\$325,000	\$336,050	\$347,476	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$257,616	\$522,070	Anadromous	Monitoring	area
199107100	Snake River Sockeye Salmon Habitat and Limnological Research				Mountain Snake		yes
	<i>Rec 00-03</i>	\$412,260	\$426,277	\$440,770	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$365,408	\$410,300	Anadromous	Habitat	area
199107200	Redfish Lake Sockeye Salmon Captive Broodstock Program				Mountain Snake		yes
	<i>Rec 00-03</i>	\$700,000	\$825,000	\$798,489	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$685,449	\$954,893	Anadromous	Production	area
199107300	Idaho Natural Production Monitoring and Evaluation				Mountain Snake		yes
	<i>Rec 00-03</i>	\$800,212	\$827,419	\$855,551	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$759,148	\$889,581	Anadromous	Monitoring	province

Projects in the Salmon Subbasin, continued...

<i>Project ID</i>	<i>Project Title</i>				<i>Review Cycle</i>		<i>BiOp?</i>	
199202603	Upper Salmon Basin Watershed Project Administration/ Implementation Support				Mountain Snake		yes	
	<i>Rec 00-03</i>	\$322,440	\$333,401	\$344,737	Type	Category	Accuracy	
	<i>Spent 01-03</i>	--	\$265,711	\$259,766	\$352,393	Anadromous	Habitat	stream
199204000	Redfish Lake Sockeye Salmon Captive Broodstock Rearing and Research				Mountain Snake		yes	
	<i>Rec 00-03</i>	\$500,000	\$713,000	\$737,242	Type	Category	Accuracy	
	<i>Spent 01-03</i>	--	\$ 0	\$1,644,696	\$630,122	Anadromous	Production	area
199306200	Upper Salmon River Anadromous				FY 2001		no	
	<i>Rec 00-03</i>	\$100,000	\$103,400	\$ 0	Type	Category	Accuracy	
	<i>Spent 01-03</i>	--	\$ 5,466	\$90,044	\$62,302	Anadromous	Habitat	area
199401500	Idaho Fish Screen Improvement				Mountain Snake		yes	
	<i>Rec 00-03</i>	\$1,000,000	\$1,000,000	\$1,000,000	Type	Category	Accuracy	
	<i>Spent 01-03</i>	--	\$261,577	\$785,230	\$493,691	Anadromous	Habitat	subbasin
199401700	Idaho Model Watershed Habitat				FY 2001		no	
	<i>Rec 00-03</i>	\$420,000	\$434,280	\$ 0	Type	Category	Accuracy	
	<i>Spent 01-03</i>	--	\$51,116	\$269,374	\$136,549	Anadromous	Habitat	subbasin
199401703	Lemhi Stream Habitat Enhancement				FY 2001		no	
	<i>Rec 00-03</i>	\$ 0	\$ 0	\$ 0	Type	Category	Accuracy	
	<i>Spent 01-03</i>	--	\$70,786	\$ 0	\$ 0	Anadromous	Habitat	stream
199405000	Salmon River Habitat Enhancement M & E				Mountain Snake		yes	
	<i>Rec 00-03</i>	\$240,000	\$248,160	\$256,597	Type	Category	Accuracy	
	<i>Spent 01-03</i>	--	\$238,613	\$180,303	\$293,864	Anadromous	Monitoring	stream
199600700	Irrigation Diversion Consolidation and Water Consolidation				FY 2001		no	
	<i>Rec 00-03</i>	\$250,000	\$258,500	\$ 0	Type	Category	Accuracy	
	<i>Spent 01-03</i>	--	\$400,799	\$23,400	\$ 0	Anadromous	Habitat	area
199604300	Johnson Creek Artificial Propagation Enhancement Project				Mountain Snake		yes	
	<i>Rec 00-03</i>	\$-1,622,398	\$1,098,227	\$3,376,898	Type	Category	Accuracy	
	<i>Spent 01-03</i>	--	\$774,639	\$968,073	\$869,157	Anadromous	Production	point
199604302	Johnson Creek Artificial Propagation				FY 2001		no	
	<i>Rec 00-03</i>	\$ 0	\$ 0	\$ 0	Type	Category	Accuracy	
	<i>Spent 01-03</i>	--	\$77,185	\$ 0	\$ 0	Anadromous	Production	stream

Projects in the Salmon Subbasin, continued...

<i>Project ID</i>	<i>Project Title</i>				<i>Review Cycle</i>		<i>BiOp?</i>
199700100	Captive Rearing Project for Salmon River Chinook Salmon				Mountain Snake		yes
	<i>Rec 00-03</i>	\$460,500	\$610,500	\$542,000	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$395,889	\$480,623	\$768,928	Anadromous	Production area
199703000	Chinook Salmon Adult Abundance Monitoring				Mountain Snake		yes
	<i>Rec 00-03</i>	\$160,000	\$666,000	\$716,000	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$136,313	\$174,464	\$425,891	Anadromous	Monitoring point
199703800	Preserve Salmonid Gametes and Establish a Regional Salmonid Germplasm Repository				Mountain Snake		yes
	<i>Rec 00-03</i>	\$213,660	\$288,496	\$298,305	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$188,862	\$257,764	\$317,051	Anadromous	Production point
199901900	Holistic Restoration of the Twelvemile Reach of the Salmon River near Challis, Idaho				Mountain Snake		yes
	<i>Rec 00-03</i>	\$325,000	\$336,050	\$347,476	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$20,395	\$47,648	\$69,313	Anadromous	Habitat area
199902000	Analyze the Persistence and Spatial Dynamics of Snake River Chinook Salmon				Mountain Snake		yes
	<i>Rec 00-03</i>	\$50,000	\$151,700	\$106,858	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$72,266	\$100,369	\$156,120	Anadromous	Research & Evaluation stream
200103500	Protect Bear Valley Wild Salmon, Steelhead, Bull Trout Spawning and Rearing Habitat				FY01 High Priority		yes
	<i>Rec 00-03</i>	\$320,000	\$ 0	\$ 0	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$277,809	\$ 150	\$ 0	Anadromous	Habitat stream
200104400	Conservation Easement, Baker Ranch, Salmon River East Fork				FY01 High Priority		yes
	<i>Rec 00-03</i>	\$1,415,000	\$ 0	\$ 0	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$ 0	\$ 3,678	\$ 0	Anadromous	Habitat stream
200105100	Reconnect Little Morgan Creek to the Mainstem Pahsimeroi River				FY01 High Priority		no
	<i>Rec 00-03</i>	\$1,100,000	\$ 0	\$ 0	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$ 0	\$66,966	\$155,916	Anadromous	Habitat stream
200105200	Restoration of Anadromous Fish Access to Hawley Creek				FY01 High Priority		no
	<i>Rec 00-03</i>	\$2,159,000	\$ 0	\$ 0	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$ 0	\$ 0	\$ 0	Anadromous	Habitat stream

Projects in the Salmon Subbasin, continued...

<i>Project ID</i>	<i>Project Title</i>				<i>Review Cycle</i>		<i>BiOp?</i>
200105500	Salmonid Response to Fertilization: An Experimental Evaluation of Alternative Methods of Fertilization				FY01 Innovative		yes
	<i>Rec 00-03</i>	\$ 0	\$ 0	\$ 0	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$ 0	\$325,871	\$330,132	Anadromous	Research & Evaluation stream
200106000	Adult Spring/Summer Chinook Outplanting--Snake River Basin -- Nez Perce Tribe				FY01 Action Plan		no
	<i>Rec 00-03</i>	\$ 0	\$ 0	\$ 0	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$ 0	\$142,762	\$ 2,452	Anadromous	Production stream
200106700	Restore Passage Lower Lemhi / Salmon Rivers				FY01 Action Plan		no
	<i>Rec 00-03</i>	\$380,000	\$ 0	\$ 0	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$ 0	\$ 3,270	\$309,167	Anadromous	Habitat point
200106800	Transfer Lemhi Water Users (L-6 to Salmon River (S-14)				FY01 Action Plan		no
	<i>Rec 00-03</i>	\$2,860,000	\$ 0	\$ 0	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$ 0	\$10,948	\$ 1,328	Anadromous	Habitat point
200200400	Safety-Net Artificial Propagation Program (SNAPP)				Mountain Snake		yes
	<i>Rec 00-03</i>	\$ 0	\$523,000	\$300,000	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$19,672	\$ 0	\$64,127	Anadromous	Coordination province
200204900	Evaluate Factors Influencing Bias and Precision of Chinook Salmon Redd Counts				Mountain Snake		yes
	<i>Rec 00-03</i>	\$ 0	\$198,738	\$208,675	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$ 0	\$17,660	\$203,233	Anadromous	Research & Evaluation stream
200205800	Riparian Conservation Easement Purchase of Scarrow Property on Lake Creek a Tributary to the Secesh River, Idaho				Mountain Snake		yes
	<i>Rec 00-03</i>	\$ 0	\$68,500	\$ 0	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$ 0	\$ 0	\$ 0	Anadromous	Habitat area
200205900	Restoration of the Yankee Fork Salmon River				Mountain Snake		yes
	<i>Rec 00-03</i>	\$ 0	\$150,000	\$155,100	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$ 0	\$ 0	\$ 0	Anadromous	Habitat stream
200206200	Chinook Salmon Smolt Survival and Smolt to Adult Return Rate Quantification, South Fork Salmon River, Idaho				Mountain Snake		yes
	<i>Rec 00-03</i>	\$ 0	\$500,000	\$600,000	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$ 0	\$ 0	\$ 0	Anadromous	Research & Evaluation area

Projects in the Salmon Subbasin, continued...

<i>Project ID</i>	<i>Project Title</i>				<i>Review Cycle</i>		<i>BiOp?</i>
200206300	Holistic Restoration of Critical Habitat on Non-federal Lands in the Pahsimeroi Watershed, Idaho				Mountain Snake		yes
	<i>Rec 00-03</i>	\$ 0	\$445,000	\$460,130	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$ 0	\$ 0	Anadromous	Habitat	stream
200206400	Holistic Restoration of Critical Habitat on Non-federal Lands in the Lemhi Watershed, Idaho				Mountain Snake		yes
	<i>Rec 00-03</i>	\$ 0	\$332,176	\$343,470	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$ 0	\$ 0	Anadromous	Habitat	stream
200206500	Holistic Restoration of Critical Habitat on Non-federal Lands, East Fork Salmon Watershed, Idaho				Mountain Snake		yes
	<i>Rec 00-03</i>	\$ 0	\$50,000	\$51,700	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$ 0	\$ 0	Anadromous	Habitat	stream
200206600	Holistic Restoration of Habitat on Non-federal Lands, Middle Salmon-Panther Watershed, Idaho				Mountain Snake		yes
	<i>Rec 00-03</i>	\$ 0	\$115,000	\$118,910	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$ 0	\$ 0	Anadromous	Habitat	stream
200206700	Holistic Restoration of Critical Habitat on Non-federal Lands, Upper Salmon Watershed, Idaho				Mountain Snake		yes
	<i>Rec 00-03</i>	\$ 0	\$120,000	\$124,080	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$ 0	\$ 0	Anadromous	Habitat	area
200206800	Evaluating Stream Habitat Using the Nez Perce Tribe Fisheries/Watershed Watershed Monitoring and Evaluation Plan				Mountain Snake		yes
	<i>Rec 00-03</i>	\$ 0	\$200,000	\$206,800	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$ 0	\$ 0	Anadromous	Habitat	province
200206900	Protect and Restore Little Salmon River				Mountain Snake		yes
	<i>Rec 00-03</i>	\$ 0	\$162,896	\$155,048	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$ 0	\$ 0	Anadromous	Habitat	area
200301800	Nez Perce Salmon River Terrestrial				Mountain Snake		no
	<i>Rec 00-03</i>	\$ 0	\$50,000	\$65,000	Type	Category	Accuracy
	<i>Spent 01-03</i>	--	\$ 0	\$ 0	Anadromous	Habitat	area

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