

**Ninth Annual Report to the Northwest Governors
On Fish and Wildlife Expenditures
of the Bonneville Power Administration**

**Including the Columbia River Basin Fish and Wildlife Program
Of the Northwest Power and Conservation Council**

1978 - 2009



May 2010
Council Document 2010-06

Introduction

Since 2001, in response to a request by the governors of the four Northwest states, the Northwest Power and Conservation Council has been reporting annually on fish and wildlife expenditures of the Bonneville Power Administration. A portion of these expenditures is directed to the Council's Columbia River Basin Fish and Wildlife Program.

In this ninth annual report, the Council provides an update of Bonneville's expenditures through Fiscal Year 2009. Financial information was provided by Bonneville in response to requests from the Council staff and was not independently verified by the Council or its staff.

For the first time, this report includes information about Bonneville's spending on projects identified in the 2008 Columbia Basin Fish Accords. In May 2008, Bonneville, the U.S. Army Corps of Engineers, and the Bureau of Reclamation signed 10-year agreements with two states and five tribes for new and expanded habitat restoration and hatchery actions to benefit listed and non-listed Columbia River Basin fish and wildlife. Many of the projects in the Accords build on projects that originated in the Council's program and are funded through the program.

The report also includes information about salmon and steelhead in the Columbia River Basin. That information was compiled by the Council staff from reports by the Fish Passage Center, U.S. Army Corps of Engineers, NOAA Fisheries, the states of Washington and Oregon through the Columbia River Compact, and the University of Washington Joint Institute for the Study of the Atmosphere and Oceans.

Summary of 2009 expenditures

For Fiscal Year 2009, Bonneville reported total fish and wildlife expenditures of \$745.2 million. The total includes:

- Direct program expenditures (\$177.9 million)
- Reimbursements to the federal Treasury for Corps of Engineers and Bureau of Reclamation investments in fish passage and fish production, including direct funding of operations and

maintenance expenses of federal fish hatcheries (\$64.3 million)

- Interest, amortization, and depreciation (these are called "fixed expenses") on capital investments in facilities such as hatcheries and fish-passage facilities at dams (\$120.0 million)
- Forgone hydropower revenue from sales of surplus power that results from dam operations that benefit fish but reduce hydropower generation (\$142.8 million), and
- Power purchases during periods when dam operations to protect migrating fish, such as spilling water over dams in the spring or storing it behind dams in winter months in anticipation of required spring spills, reduce hydropower generation (\$240.3 million).

The \$745.3 million total does not include obligations to new capital investments in 2009 totaling \$163.7 million (of this amount, \$28 million was for program-related projects). The total also does not reflect a credit of \$99.5 million from the federal Treasury related to fish and wildlife expenditures in 2009. Effectively, with the credit electricity ratepayers of Bonneville-customer utilities paid \$645.7 million of the total. The credit is explained in the section of this report entitled Power system expenditures.

In Fiscal Year 2009, Bonneville's direct spending on the Council's program (\$177.9 million, not including reimbursable expenses, interest payments, and expenses for amortization and depreciation) accounted for 23.8 percent of the direct expenditures Bonneville attributed to fish and wildlife (\$745.3 million). These costs accounted for 30.1 percent of Bonneville's total 2009 power expenditures of \$2.47 billion. The program accounted for 7.2 percent of the total power expenditures.

Impacts of fish and wildlife expenditures on electricity rates and bills

Looking ahead, Bonneville's electricity rate analysts estimated the preference rate, the rate Bonneville charges its utility customers, for 2010 and 2011 with and without the fish and wildlife expenditures. The difference is about one-third, or about \$10 per megawatt-hour.

That is, \$10 of the approximately \$27-per-megawatt-hour preference rate can be attributed to fish and wildlife costs, according to Bonneville. The effect on the rate Bonneville charges its industrial customers is about \$7 per megawatt-hour (the industrial rate is \$34 per megawatt-hour). Bonneville also estimated that Residential Exchange Program benefits, primarily to the residential and small-farm customers of investor-owned utilities, are \$75 million per year lower in 2010 and 2011 because of fish and wildlife costs.

Separately, in 2009 the Council staff calculated the average cost of the program for the period 2010 - 2014 at \$720 million per year.¹ The Council staff estimated that the \$720 million annual average translates to a cost of \$134.86 per year (\$11.24 per month) for a typical customer of a public utility served by Bonneville.² This is 14.4 percent of the typical monthly bill of \$77.72.

Expenditures by category

Bonneville uses a comprehensive approach to fish and wildlife mitigation described as “integrated,” meaning that requirements of biological opinions prepared under the federal Endangered Species Act are incorporated with the broad fish and wildlife mitigation requirements of the Northwest Power Act. Thus, expenditures under this integrated Council program fall into four broad categories: 1) the direct program; 2) supplemental mitigation expenses, which include the “action-plan,” “high-priority,” and “fast-track” projects;³ 3) capital expenditures, which by definition are in excess of \$1 million and directed to projects such as fish hatcheries and large-scale land purchases; and 4) reimbursable and direct-funded expenditures, which constitute the portion of costs Bonneville pays to the federal Treasury and, in a few instances, directly to the Corps of Engineers and the Bureau of Reclamation for operations and maintenance of facilities such as federal fish hatcheries. For projects such as fish ladders and bypass systems at the federal Columbia and Snake river dams, the Power Act obligates Bonneville to pay an amount equal to the amount that hydropower is an authorized

purpose of the Federal Columbia River Power System dams. Currently, that amount averages 77.7 percent, and so Bonneville reimburses the federal Treasury 77.7 percent of the cost of those projects.

As noted earlier, for Fiscal Year 2009 Bonneville reported direct-program expenditures of \$177.9 million. Adding the cost of external program support (\$10.5 million)⁴ and Bonneville program support (\$13.1 million)⁵ brings the total of program-related expenditures to \$205.2 million. Bonneville also obligated \$28.0 million to program-related capital construction projects⁶ and \$64.3 million to reimbursable project costs.⁷

Of the \$205.2 million total (direct-program expenditures plus program support), Bonneville’s spending for anadromous fish totaled \$126.5 million or 61 percent of the total. For resident fish, the amount was \$41.2 million, or 20 percent of the total, and expenditures on wildlife projects totaled \$13.7 million, or 7 percent of the total.

As with reports in previous years, the Council’s report on expenditures in Fiscal Year 2009 includes information on the number of acres acquired as wildlife habitat and the number of habitat units identified as mitigation in those acquisitions. However, there is controversy over how to credit acquired habitat units against identified losses. In the 2009 Fish and Wildlife Program, the Council recognized this controversy and committed to work with Bonneville and region’s fish and wildlife managers to resolve it.

The managers and Bonneville have not reached agreement on how to credit wildlife benefits resulting from riparian habitat improvements undertaken to benefit fish nor have they reached agreement on the full extent of wildlife losses resulting from operation of the hydrosystem. In 2009, in consultation with the wildlife managers, Bonneville, the Council, and other interested parties, initiated a Wildlife Mitigation Crediting Forum to 1) recommend a commonly accepted ledger of habitat units acquired; 2) recommend to the Council ways to resolve issues about accounting for habitat units; and 3) develop a common database for tracking, assigning and recording habitat units. The forum

began meeting in 2010.

Power system expenditures

The Council's program and the Biological Opinions on Federal Columbia River Power System operations issued by NOAA Fisheries and the U.S. Fish and Wildlife Service specify hydropower dam operations for fish that also affect power generation. These measures include river and dam operations to protect spawning and rearing areas for both anadromous and resident fish and to improve passage conditions at dams for juvenile salmon and steelhead. Sometimes these operations require Bonneville to purchase power to meet loads while at other times Bonneville simply forgoes a revenue-making opportunity. Regardless of how Bonneville handles the reduced generation, fish operations to comply with these federal requirements affect Bonneville rates for utility customers. Bonneville customers pay the cost of power Bonneville purchases to meet regional loads.

Also, compliance with these legal requirements, and others, limits the amount of revenue that would be possible from an unrestricted operation of the hydropower system. For reporting purposes, on an annual basis Bonneville calculates the value of both power purchases and forgone revenues attributable to fish operations and reports them as part of its expenditures to mitigate the impacts to fish and wildlife from operation of the hydropower system. The Council recognizes there is debate over the reporting of these power-system costs. Nevertheless, this report includes forgone revenues and power purchases as reported by Bonneville.

The amounts of forgone revenue and power purchases vary from year to year because the demand for power and the amount of water in the Columbia River system also vary. During some months of the year (most notably spring), the hydropower system generates sufficient power, even with fish operations, to both meet firm load and generate surplus power. During these months, the fish operations often reduce so-called "secondary" revenues from sales of surplus power. Bonneville calls these revenue

reductions "forgone revenues." Among the many factors Bonneville considers in setting rates, one is the assumption of a lower amount of secondary revenue because of how the river and dams are operated for fish.

During other months of the year, and under low-water conditions, the hydropower system does not generate enough power to meet firm loads and Bonneville must supplement through purchasing electricity from other suppliers. When fish operations necessitate these additional power purchases to meet firm loads, Bonneville identifies this increment as "power purchases for fish enhancement" in the fish and wildlife budget.

To calculate the annual power-generation share of forgone revenue and power purchases attributable to fish operations at the dams, Bonneville conducts two studies of hydropower generation for the relevant fiscal year. One study includes all dam-operating requirements, including those for fish, and the other has no fish-protection requirements. The differences for each month are calculated and applied to the corresponding monthly actual Mid-Columbia Dow Jones wholesale electricity market prices. Combined with assumptions of the monthly power-demand load, this provides monthly estimates of the forgone revenue and power purchases resulting from the fish-enhancement operations.

In Fiscal Year 2009, the overall annual average difference between the two studies was 1,144 average-megawatts. Of this, about 488 average-megawatts contributed to the estimated \$142.8 million in forgone revenue, and about 656 average megawatts contributed to the estimated \$240.3 million in power purchases. Bonneville receives a credit under Section 4(h)(10)(C) of the Northwest Power Act as reimbursement for the non-power share of fish and wildlife expenditures that Bonneville pays annually, including a portion of these power purchases. Non-power purposes such as irrigation, navigation, and flood control comprise 22.3 percent of the authorized purposes of the federal dams. The annual credit to Bonneville is based on this percentage. The 2009 credit was \$99.5 million. The effect of the credit is to

reduce the share of fish and wildlife costs paid by electricity ratepayers. The grand total of program expenditures, forgone revenue, and power purchases in 2009 was \$745.3 million. Applying the 4(h)(10)(C) credit effectively reduces the total program expenditures, meaning that ratepayers were responsible for \$645.8 million and the federal government was responsible for \$99.5 million in Fiscal Year 2009.

Total expenditures, 1978-2009

The 2009 expenditures bring the grand total, from 1978 when the expenditures began through 2009, to \$12.69 billion. Here, in descending order, is a breakdown by major categories:

- \$3.54 billion for power purchases to meet electricity-demand requirements in response to required river and dam operations that reduce hydropower generation.
- \$2.47 billion in forgone revenue. Bonneville calculates the value of hydropower that could not be generated (revenue that is forgone) because of required river operations to assist fish passage and improve fish survival, such as water spills at the dams when salmon and steelhead are migrating to or from the ocean.
- \$2.16 billion for the Council's direct program. This amount does not include annual obligations in the separate capital-investment budget for projects in the direct program, such as construction of fish hatcheries. Like a mortgage, an amount of capital is obligated to a project like construction of a hatchery in a particular year, but the actual annual payments of that obligation -- the debt service on the investment -- are smaller. The actual work of fish production, habitat enhancement, and so on, is financed with annual expenditures from the direct-program budget. With capital obligations added, the total for the direct program for the period 1978-2009 is \$3.96 billion.
- \$1.80 billion for capital investments, discussed above, such as the construction costs of facilities like fish hatcheries and fish-passage facilities at the dams.
- \$1.72 billion in fixed expenses for interest, amortization, and depreciation on the capital

investments.

- \$1.004 billion to: 1) directly fund fish and wildlife projects undertaken by the U.S. Army Corps of Engineers or the Bureau of Reclamation that predate the 1980 Northwest Power Act and for which Bonneville pays the hydropower share, consistent with the Power Act (these expenditures include, for example, operations and maintenance costs of certain fish-production facilities, fish-passage facilities at dams, and research activities); and 2) reimburse the U.S. Treasury for the hydropower share of major dam modifications by the Corps of Engineers, such as installing spillway weirs, bypass systems, fish-deflection screens in front of turbine entrances, and spillway modifications to reduce dissolved gas.

Information on Columbia River Basin salmon and steelhead

This report also includes data about salmon and steelhead runs in the Columbia River Basin in 2009, including the estimated return of salmon and steelhead to the mouth of the Columbia River and a graphic showing the Pacific Decadal Oscillation (PDO) over time. The PDO is a shifting temperature regime in the Pacific Ocean that is believed to affect the survival of salmon and steelhead. In 2009, the PDO continued a cool phase that also was present in 2008. But late in 2009 and into the early months of 2010 the PDO began a gradual shift to a warmer regime, consistent with a shift to an El Niño climate pattern in the Pacific Ocean.⁸

The Council collected information on fish runs and fisheries for this report from reports prepared by the Washington and Oregon departments of fish and wildlife, NOAA Fisheries, the U.S. Army Corps of Engineers, the University of Washington, and the Fish Passage Center.

More information about Columbia River Basin fish runs and fisheries can be found at the following locations (some website addresses have been shortened):

- The Fish Passage Center, www.fpc.org
- Columbia River Data Access in Real Time (DART): www.cbr.washington.edu/dart/
- The "Columbia Basin Fish & Wildlife Pro-

gram Projects and Portfolios” site managed by Bonneville: www.cbfish.org

- The “Status of Fish and Wildlife Resources” website managed by the Columbia Basin Fish and Wildlife Authority: www.cbfgwa.org/sotr/
- The website of the Oregon Plan for Salmon and Watersheds, which includes a link to the 2005-2007 Biennial Report: www.oregon.gov/OWEB/
- The website of the Pacific Coastal Salmon Recovery Fund: <http://bit.ly/4hdCAL>
- The website of the Washington Governor’s Salmon Recovery Office: <http://bit.ly/bGgias>

The Northwest Power Act and the Power and Conservation Council

The Pacific Northwest Electric Power Planning and Conservation Act of 1980, the federal law that authorized the states of Idaho, Montana, Oregon, and Washington to form the Northwest Power and Conservation Council, directs the Council to prepare a program to protect, mitigate and enhance fish and wildlife, and related spawning grounds and habitat, of the Columbia River Basin that have been affected by hydroelectric development. This program, known as the Columbia River Basin Fish and Wildlife Program, is part of the Council’s Northwest Power Plan. The Power Act directs the Council to prepare the Power Plan to assure the Pacific Northwest an adequate, efficient, economical, and reliable power supply.

The Council is a planning, policy-making, and reviewing body. Consistent with the Northwest Power Act, the Council develops the fish and wildlife program and monitors its implementation. The program is implemented primarily by Bonneville but also by the region’s fish and wildlife agencies and tribes, the U.S. Army Corps of Engineers, the Bureau of Reclamation, and the Federal Energy Regulatory Commission and its licensees. The program addresses hydropower impacts on anadromous fish, resident fish, and wildlife. Anadromous fish are those that spawn in freshwater, migrate to the Columbia River estuary as juveniles, spend their adult lives in the Pacific Ocean, and then return to their freshwater birthplaces to spawn.

Resident fish are those that live and migrate within freshwater rivers, streams, and lakes.

The fish and wildlife program includes flow and passage measures for anadromous fish, including salmon, steelhead, sturgeon, and lamprey, that alter hydroelectric system operations and reduce power production. The power plan must take program measures into account in its development of a resource strategy to provide the region an adequate, efficient, economical, and reliable power supply while also delivering the operations specified for fish and wildlife – in essence, helping to assure that operations for fish and wildlife are similarly reliable.

The Act directs the Council to oversee, with the assistance of the Independent Scientific Review Panel (ISRP), a process to review projects proposed for funding by Bonneville. The ISRP reviews proposed projects and makes recommendations to the Council as to whether these proposals are based on sound scientific principles, benefit fish and wildlife, have a clearly defined objective and outcome with provisions for monitoring and evaluation of results, and are consistent with the priorities in the program. The ISRP also reviews the results of prior-year expenditures. The Council allows for public review and comment on the ISRP’s recommendations. The Council then makes final recommendations to Bonneville on projects to be funded. In doing so, the Council must fully consider the ISRP’s recommendations, explain in writing its reasons for not accepting ISRP recommendations, consider the impact of ocean conditions on fish and wildlife populations, and determine whether the projects employ cost-effective measures to achieve program objectives.

The administrator of the Bonneville Power Administration is required to make decisions about future electricity supplies and energy conservation that are consistent with the power plan and also to use the Bonneville fund -- revenue from the sale of electricity -- to finance the fish and wildlife program. Bonneville, a division of the federal Department of Energy, is the region’s largest electricity supplier, selling the output of 31 federal dams and one non-federal nuclear plant.

Footnotes:

¹ The \$720-million annual average comprises 1) the average annual cost to the federal hydropower system of dam operations in the federal Biological Opinion on Hydropower Operations and the Council's program that reduce hydropower generation by an average of 1,170 average-megawatts (\$434 million); 2) Bonneville's anticipated annual amount of capital investments for projects in the program over the next five years (\$56 million); and 3) Bonneville's anticipated average annual cost of direct-program expenditures over the next five years (\$231 million). The \$720 million figure does not include fixed expenses for depreciation, amortization, or interest on capital investments; the annual average amount of new capital investment for the direct program and associated federal projects; or reimbursable and direct-funded expenses and so is not directly comparable to Bonneville's total fish and wildlife costs reported for specific fiscal years. By way of comparison, however, Bonneville's total program expenses in Fiscal Year 2009 were \$745.3 million (this total does not include new capital investments but does include fixed expenses on existing investments). Subtracting reimbursable/direct-funded expenses (\$64.3 million) and program-related fixed expenses (\$120.0 million) from the \$745.3 million total yields a comparable program cost of \$560.9 million in 2009. The \$720-million average for the next five years reflects the increasing cost of the direct program, which rose from \$148.9 million in Fiscal Year 2008 to \$177.9 million in Fiscal Year 2009, and which the Council's staff estimates will average \$231 million per year between 2010 and 2014. That figure does not include anticipated program-related capital expenditures of \$56 million per year.

² The Council staff's calculation is based on a Bonneville analysis of the effect of fish and wildlife costs on the Preference Rate, which is the rate Bonneville charges public utilities for electricity (approximately \$27 per megawatt-hour). The calculation, done in 2009, was based on Bonneville's then-current rate-case models and included the following assumptions: Fiscal Year 2010 forecasted total sales of 55,765,707 megawatt-hours (adjusted for losses); a cost of \$10 per megawatt-hour for the fish and wildlife program; and average residential electricity consumption of 13.5 megawatt-hours per year.

³ For the period 2001-2004, direct program expenditures included a total of \$16 million in one-time expenditures for "high priority" and "action plan" projects. The "action-plan" projects were intended to bring immediate benefits to ESA-listed salmon and steelhead that were affected by altered hydropower dam operations in the spring and early summer of 2001, when the flow of the Columbia River was at a near-record low. The "high-priority" projects were intended to bring immediate benefits to all species listed for protection under the Endangered Species Act in advance of subbasin planning (the initial subbasin plans were submitted to the Council in 2004 and adopted into the fish and wildlife program in 2004 and 2005). The action-plan and high-priority expenditures are included in the calculation of 1978-2009 total spending. "Fast Track" projects were identified under the Columbia Basin Research, Monitoring and Evaluation Collaboration process and workshops. The projects are intended to meet high-priority gaps in the Reasonable and Prudent Alternative of the Federal Columbia River Power System Biological Opinion for salmon and steelhead by being implemented as quickly as possible. The projects can be found in the AA/NOAA/NPCC BiOp RM&E Workgroup Recommendations Report, <http://bit.ly/aWn7PR>.

⁴ External program support includes costs such as data management that support all programs.

⁵ Bonneville program support includes contracted tasks such as program review and independent analysis, as well as Bonneville's internal overhead such as personnel costs.

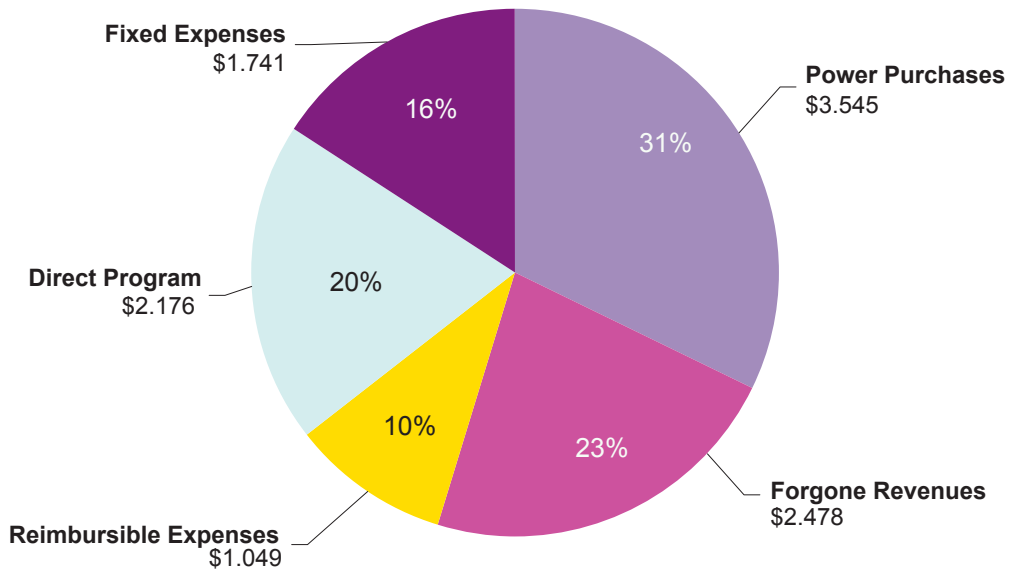
⁶ Capital projects are financed over time with appropriated debt. In the fish and wildlife budget, the amounts are called "obligations" as opposed to project expenditures through the direct-funded part of the program. Capital projects include construction of fish hatcheries, fish and wildlife habitat improvements, and land purchases for wildlife. Capital investments in Bonneville's budget also include those for "associated federal projects," which include Bonneville's share of the cost of the projects in the U.S. Army Corps of Engineers' Columbia River Fish Mitigation Program. These projects include, among others, fish-passage improvements at the federal dams, barge transportation of juvenile salmon and steelhead, research in the Columbia River estuary, and the effort to relocate Caspian tern nesting areas from the estuary to other locations in the Northwest.

⁷ Reimbursable and direct-funded expenses in Fiscal Year 2009 include: Lower Snake River hatcheries operations and maintenance, \$20.8 million; Bonneville's share of Corps of Engineers hydropower projects operations and maintenance costs, \$34.3 million; Bonneville's share of Bureau of Reclamation hydropower projects operations and maintenance, \$4.5 million; and one half of the Power Council's budget, \$4.7 million (Bonneville assigns the other half of the Council's budget to its Power Business Line).

⁸ The PDO is a long-lived El Niño-like pattern of Pacific Ocean climate variability. Major changes in Northeast Pacific marine ecosystems have been correlated with phase changes in the PDO; warm eras have seen enhanced coastal ocean biological productivity in Alaska and inhibited productivity off the West Coast of the contiguous United States, while cool PDO eras have seen the opposite north-south pattern of marine ecosystem productivity -- better conditions off the West Coast and poorer conditions in Alaska. Cool periods tend to correspond with increased salmon and steelhead returns to the Columbia River Basin. A time sequence of PDO shifts is shown graphically in Figure 12. For most of the last decade or so, a cool PDO phase has dominated. This may have contributed to the good salmon and steelhead returns of the early 2000s, and the sizable 2008 and 2009 returns, which were improvements over the returns of 2005-2007. However, El Niño conditions -- drier, warmer winters in the Pacific Northwest and a shift in the PDO to warmer conditions in the North Pacific -- prevailed during the winter of 2009 and into early 2010.

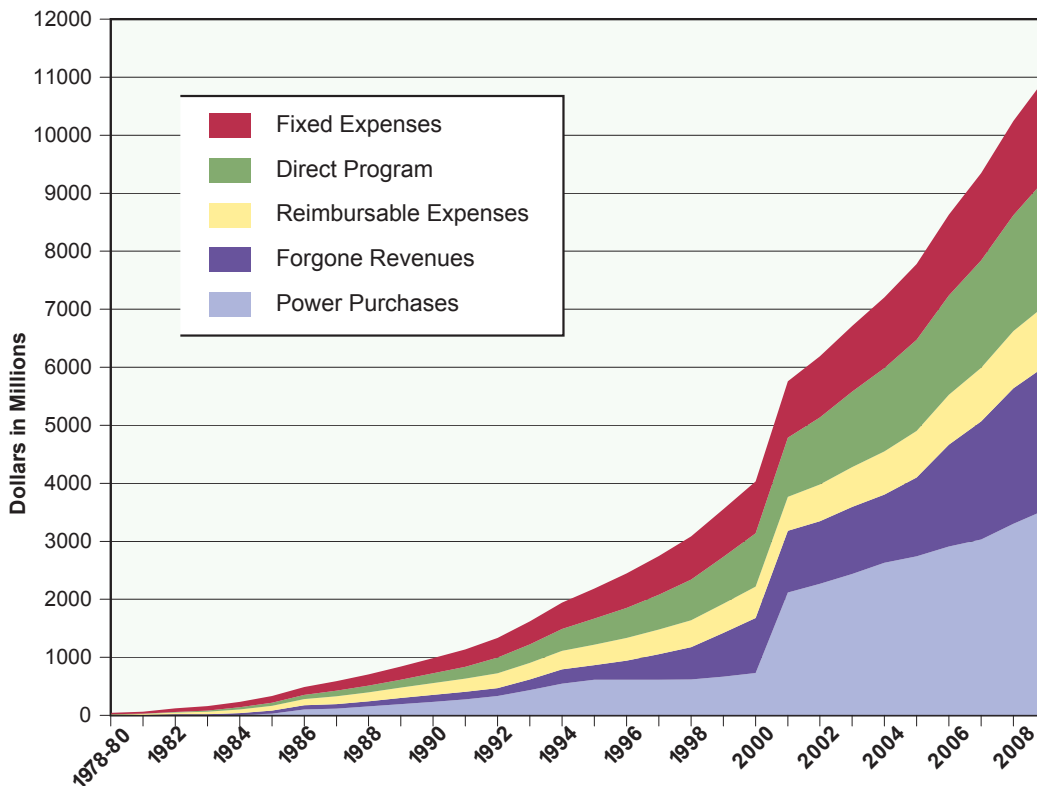


Figure 1A: Total Expenditures 1978-2009 By Major Spending Area*



*Total of \$10.92 billion does not reflect \$1.8 billion in obligations to capital projects or \$1.45 billion in credits
 Source: Bonneville Power Administration

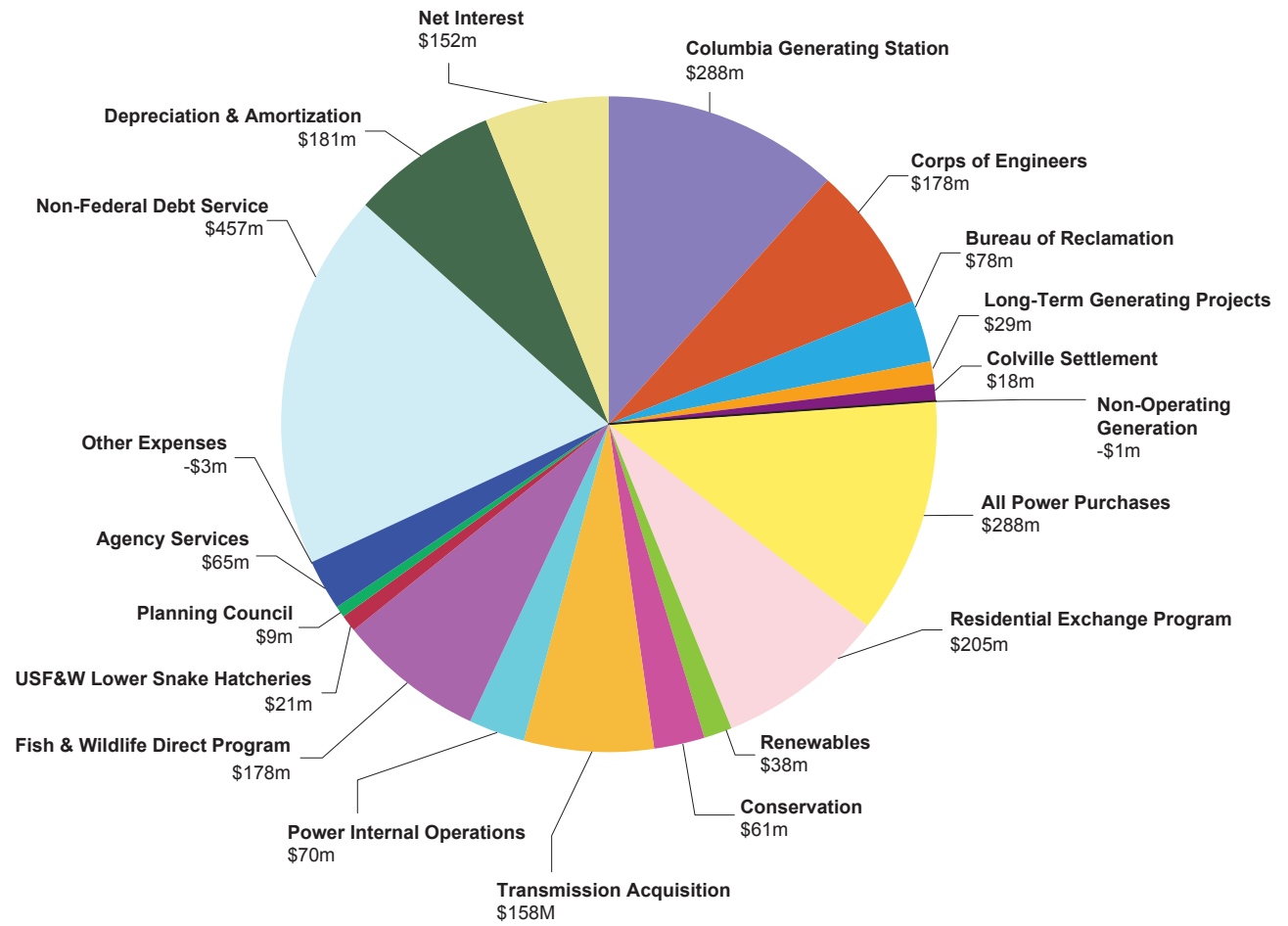
Figure 1B: Cumulative Expenditures, 1978-2009*



*Total of \$10.92 billion does not reflect \$1.8 billion in obligations to capital projects or \$1.45 billion in credits
 Source: Bonneville Power Administration

Figure 1C: Power Expenses for Fiscal Year 2009*

Total: \$2.47 billion

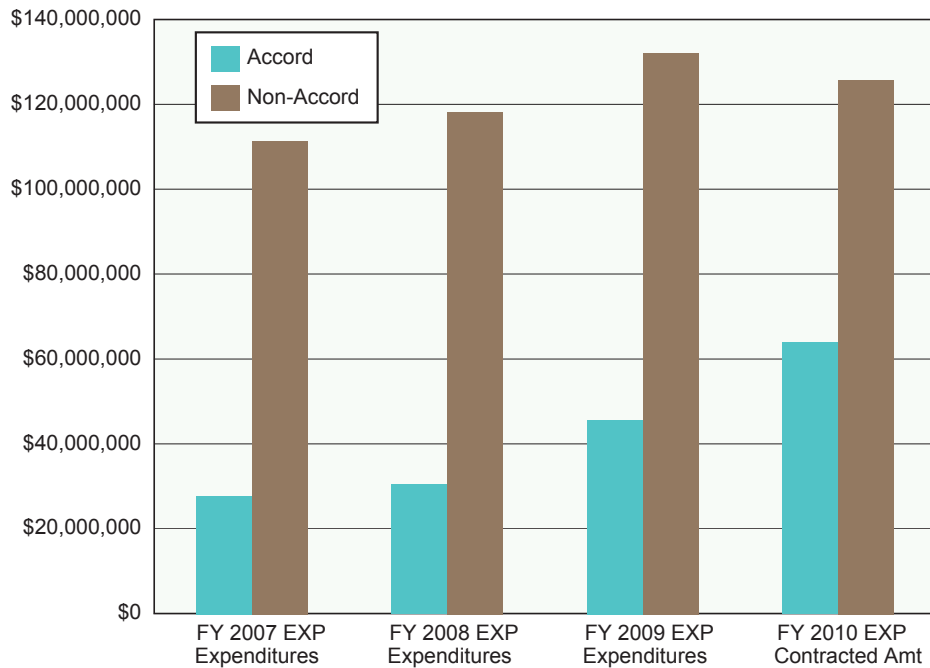


* This chart was provided by the Bonneville Power Administration, which included the following disclaimer: This information has been released externally by BPA on April 9, 2010 and is consistent with audited financial statements for FY 2009 and contains Agency Financial Information

Source: Bonneville Power Administration

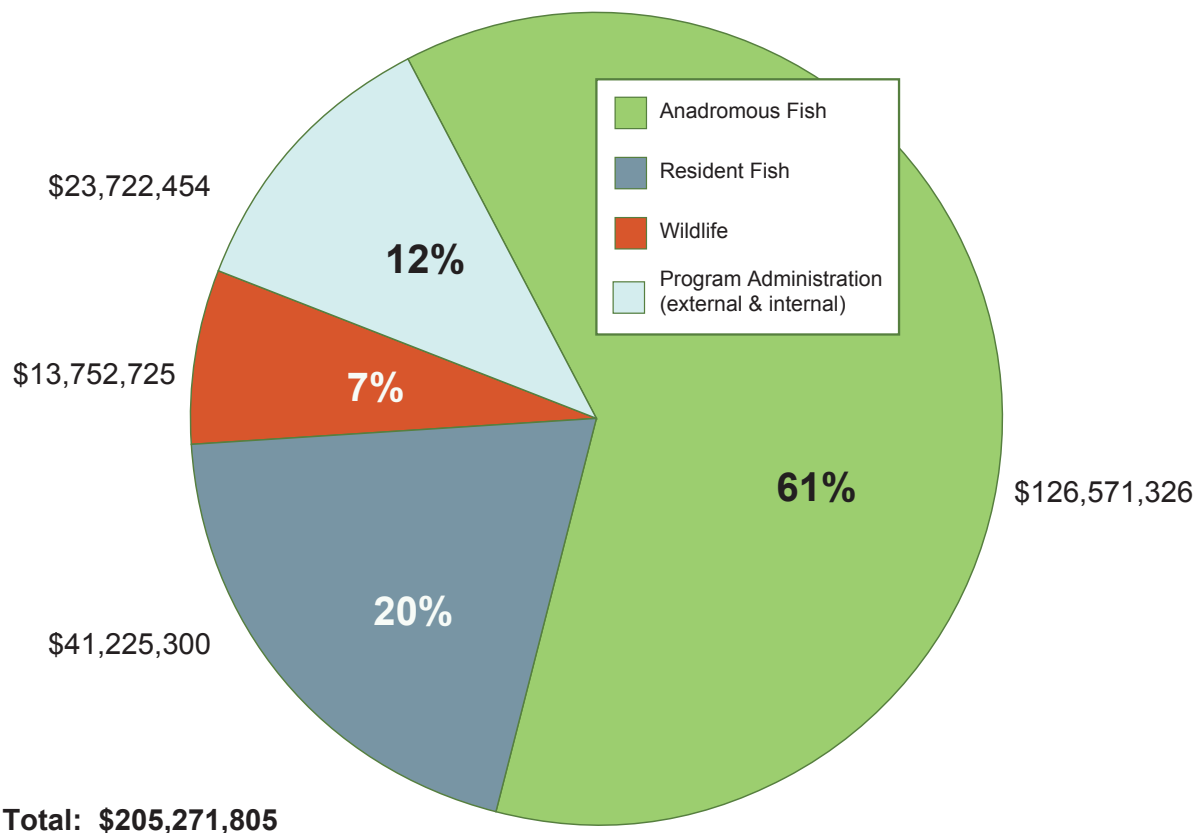
Figure 1D: Accord vs. non-accord spending

*Expense only (FY 2009 total: \$177,859,443)



Source: Bonneville Power Administration

Figure 2A: Direct Program Expenditures by Species, 2009

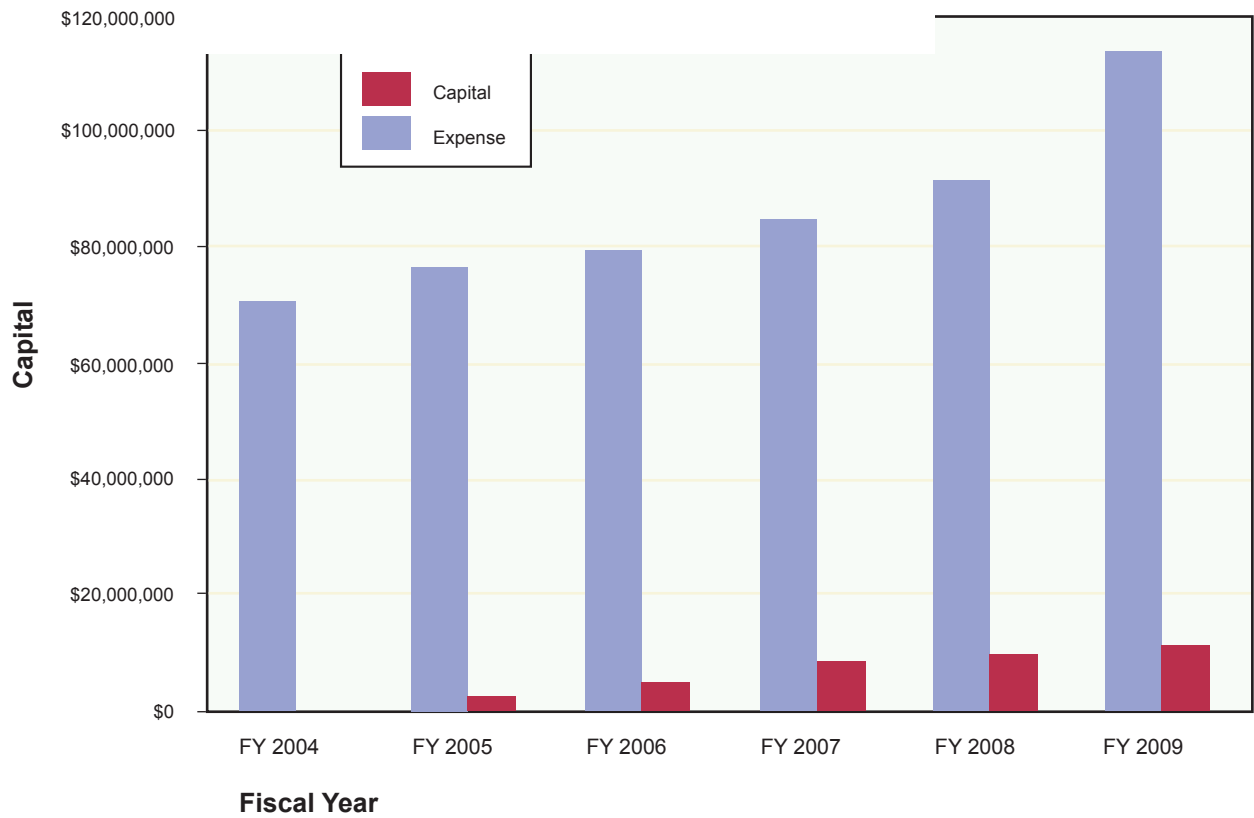


Total: \$205,271,805

Expense (\$177,859,445) plus Capital (\$27,412,362)

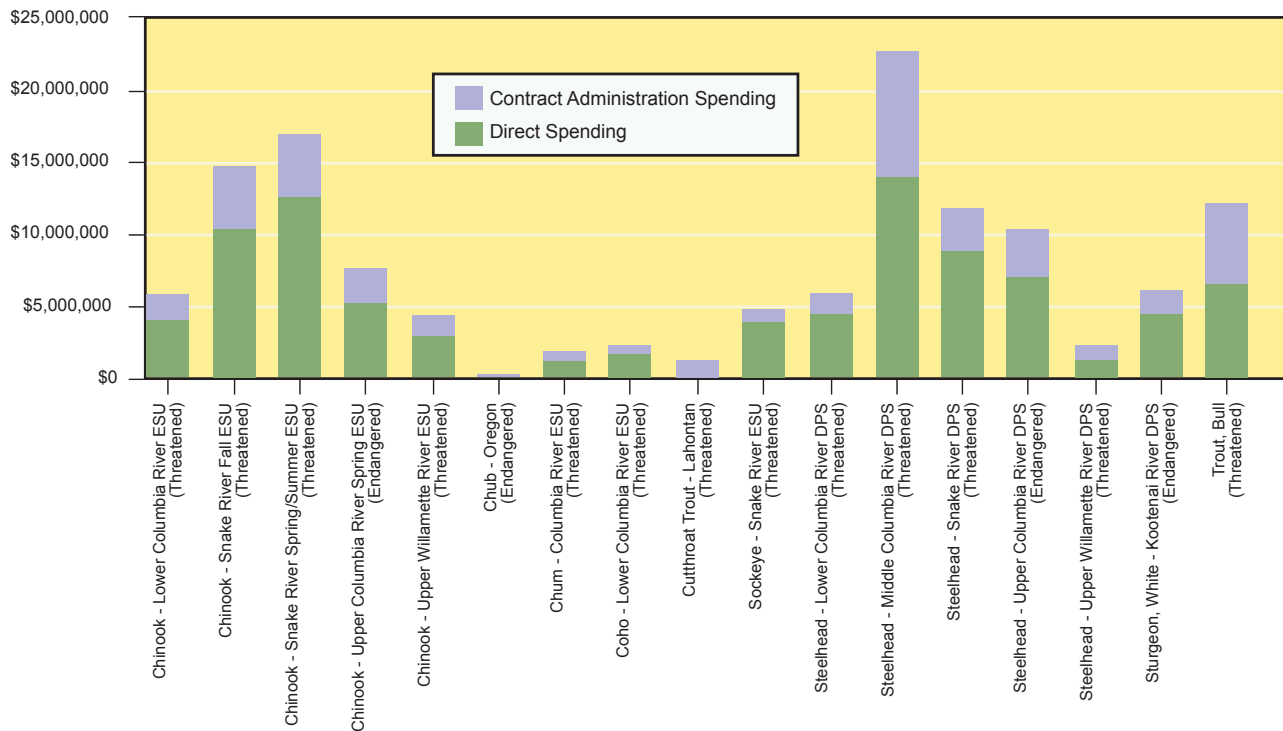
Source: Bonneville Power Administration

Figure 2B: Bi-Op spending



Source: Bonneville Power Administration

Figure 2C: Spending by ESA-listed Focal Species, FY 2009



BPA Fish & Wildlife Program Fiscal Year Spending on Focal Species, www.fish.org.

This information has been made publicly available by BPA on 7/9/2010 and does not contain BPA-approved Agency Financial Information.

Footnotes:

1. "Direct" Spending can be tracked back to a work element where the contractor explicitly identified the "Primary Focal Species" benefiting from the work.
2. "Contract Administration" spending can be tracked back to a work element that did not require the contractor to identify the "Primary Focal Species" benefiting from the work.
3. "Program Administration" spending can NOT be tracked back to a work element or even a focal species. Examples include contracts that contain only administrative work elements (e.g. coordination contracts), contracts without any work elements at all, or program level spending that could not be mapped to a specific project."

Figure 3A: Direct Program Expenditures by Category, 2009

Total: \$205,271,805

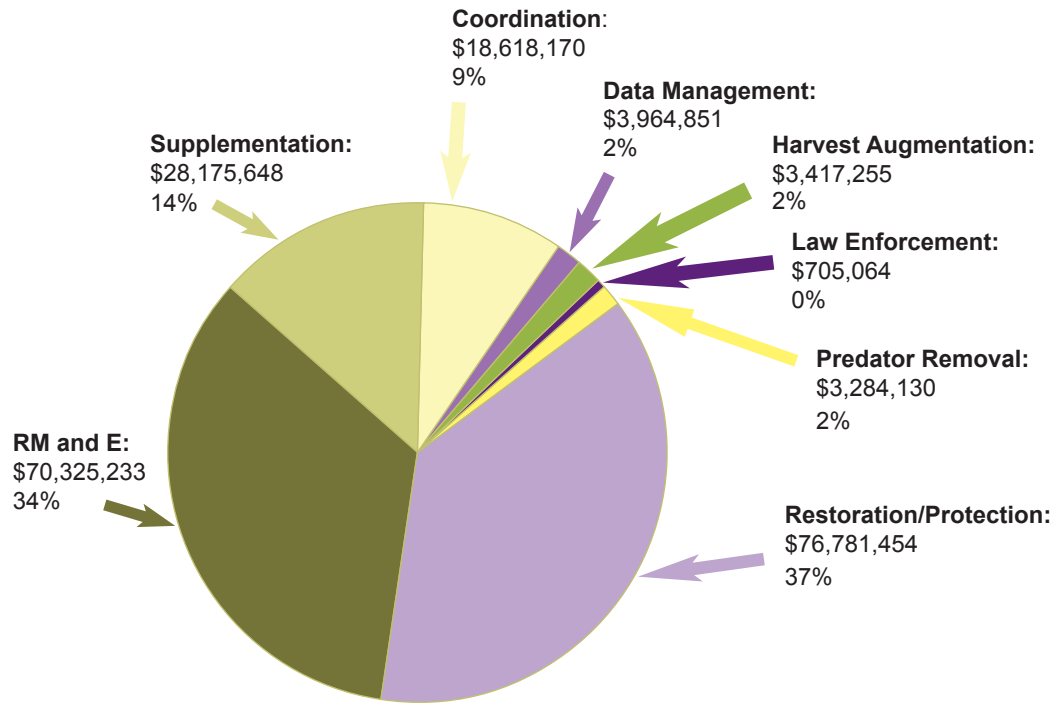
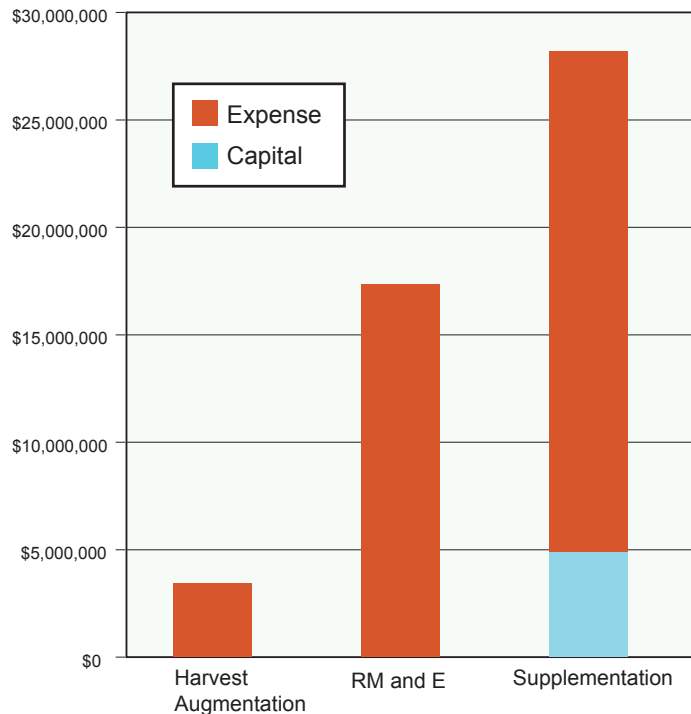


Figure 3B: Artificial Production Expenditures FY 2009



Total: \$48,924,480

Figure 4: Expenditures by Province 2009

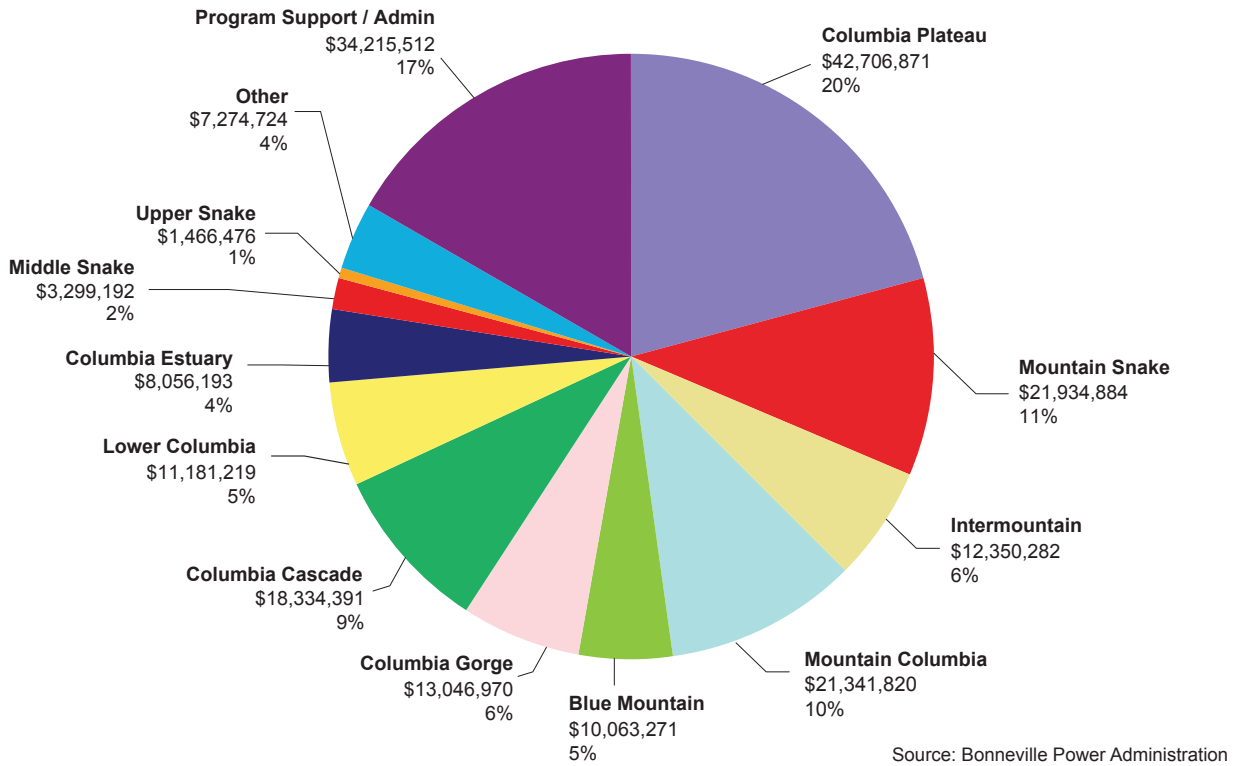
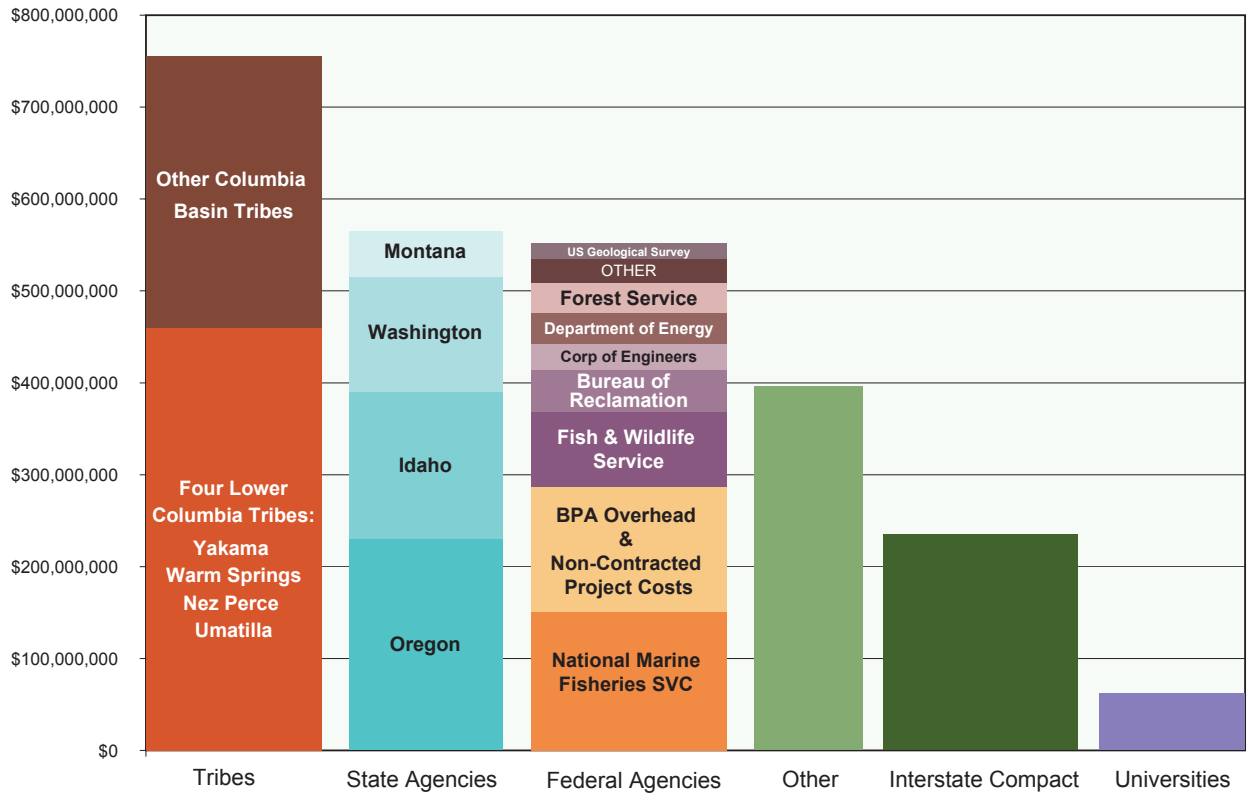


Figure 4A: Ecological Provinces of the Columbia River Basin



Figure 5: Spending by Contractor Types, 1978-2009



Source: Bonneville Power Administration

Figure 6A: Juvenile Snake River Steelhead Survival (percentages) Lower Granite to Bonneville Dams by Year of Release 1966-2009*

*Data not reported in some years

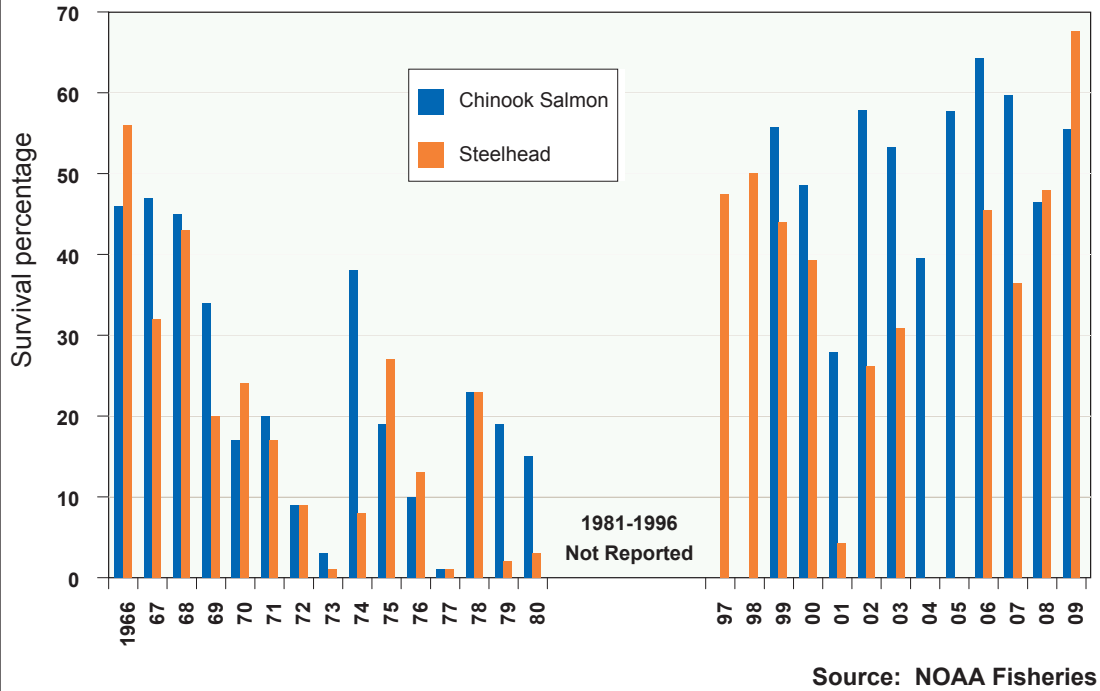
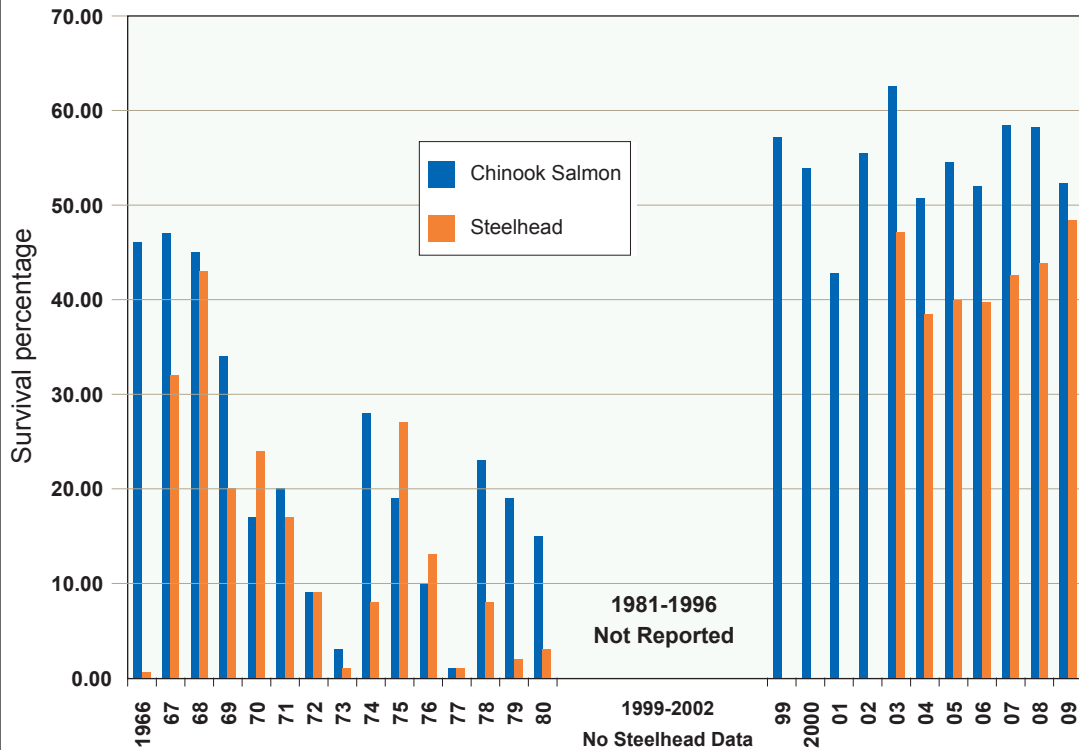


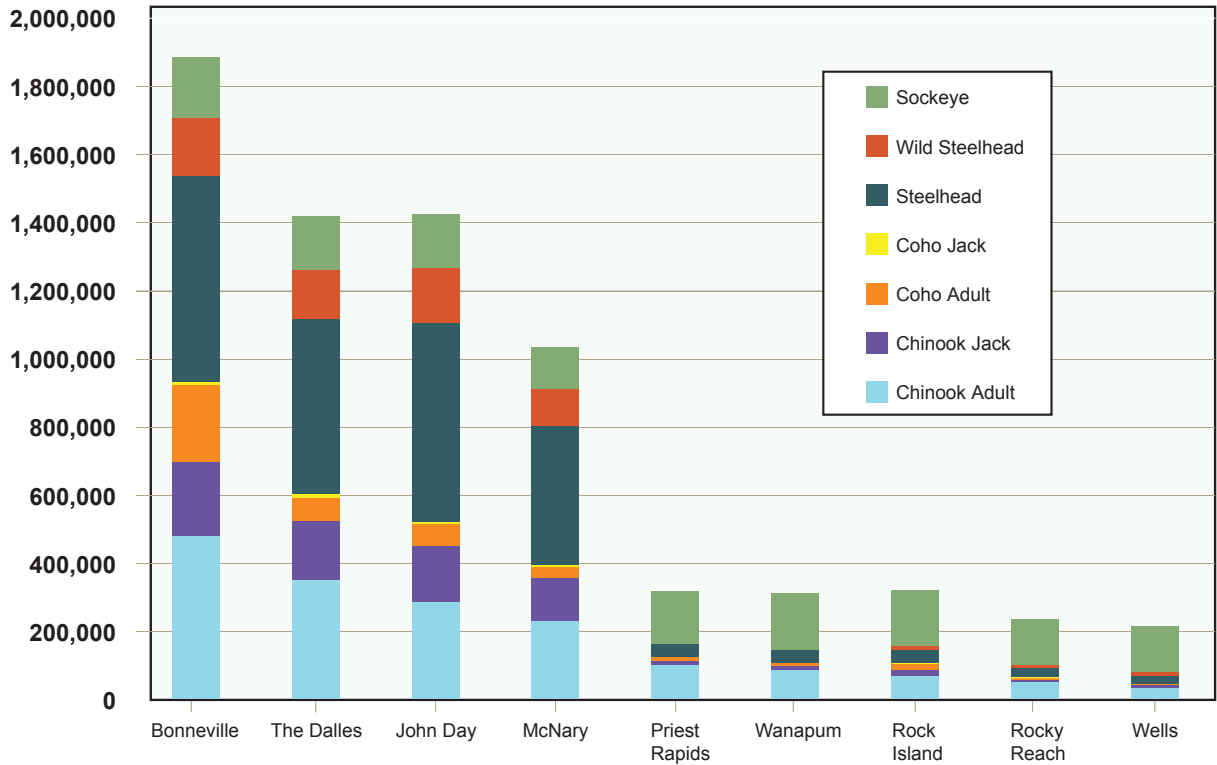
Figure 6B: Upper Columbia Juvenile Salmon and Steelhead Survival Estimates (percentages), 1966-2009*



*Source: NOAA Fisheries

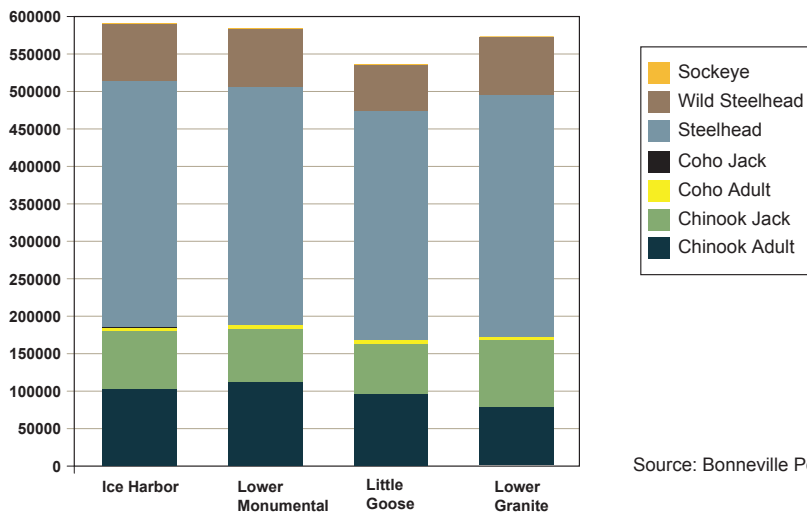
Survival for 1999-2009 is estimated from release points to McNary Dam

Figure 7A: Fish Counted at Columbia and Snake River Mainstem Dams, 2009



Source: Bonneville Power Administration

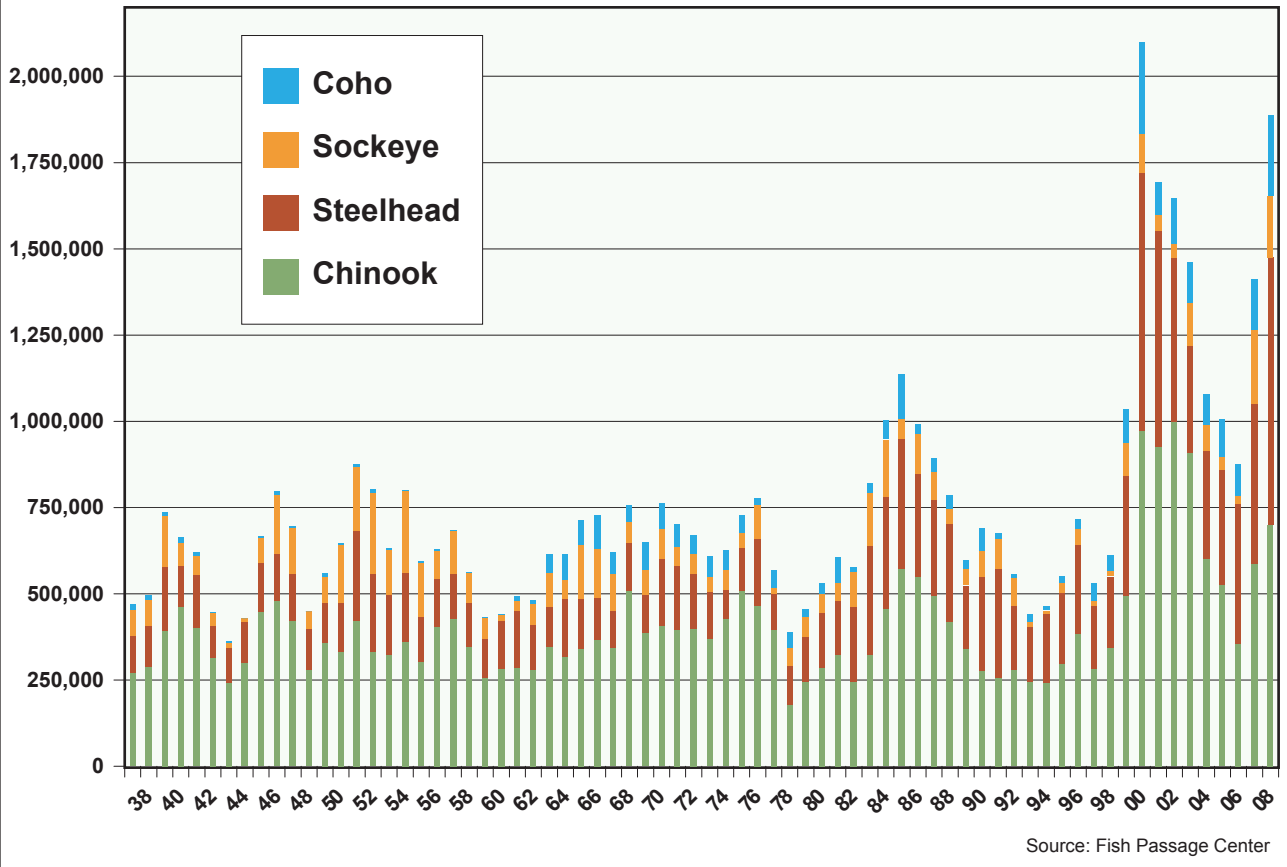
Figure 7B: Fish Counted at Snake River Mainstem Dams Below Hells Canyon, 2009



Source: Bonneville Power Administration

* In Figures 7A and 7B, the amounts for Idaho Department of Fish and Game (IDFG), the Kootenai Tribe of Idaho, and the Kalispell Tribe have been adjusted from the amounts we reported in 2007. This is because a software improvement at Bonneville allows for multiple sponsors of a single project to be reported separately rather than lumped together. In this year's report, the three sponsors of the Albeni Falls Dam mitigation project are reported separately rather than collectively under IDFG. Thus, the IDFG amounts in both figures are smaller in this year's report than in last year's report, and the amounts for the Kootenai and Kalispell tribes are larger.

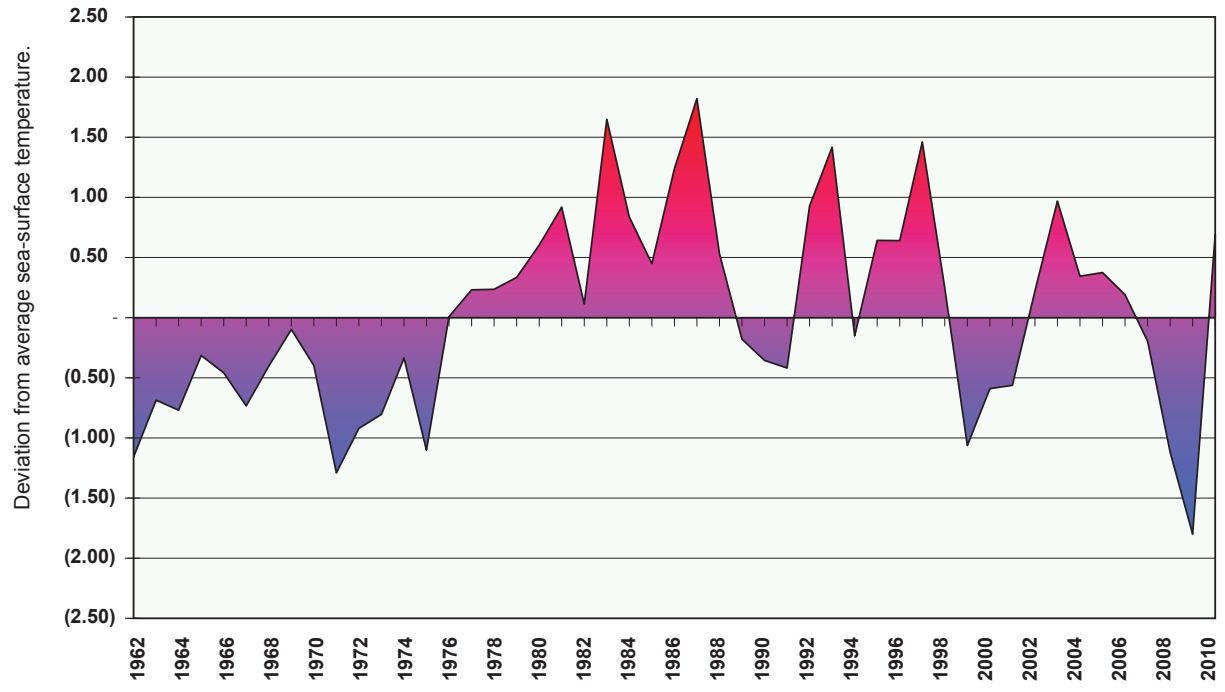
Figure 7C: Salmon and Steelhead Passing Bonneville Dam, 1938-2009



Source: Fish Passage Center

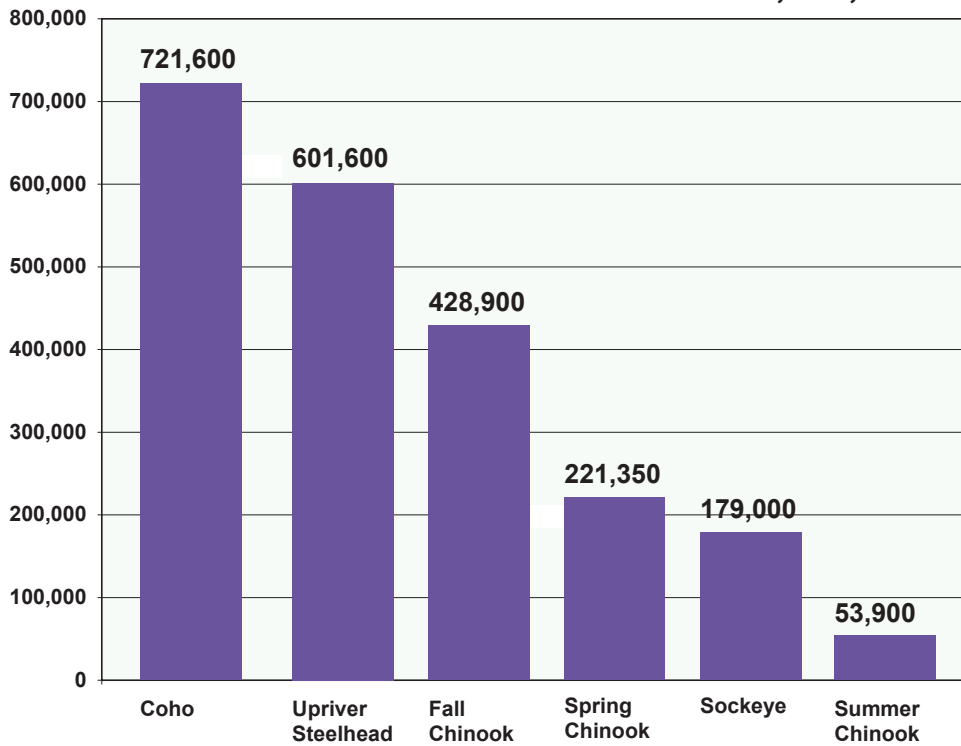
Figure 8: Pacific Decadal Oscillation, 1962-March 2010

Source: University of Washington



Cool (blue) periods tend to correspond with increased salmon and steelhead returns to the Columbia River Basin.

Figure 9: 2009 Salmon and Steelhead Returns to the Mouth of the Columbia River: 2,206,350 fish*



*Source: Washington Department of Fish and Game

Figure 10: Wildlife Habitat Units by Dam, 1978-March 2010

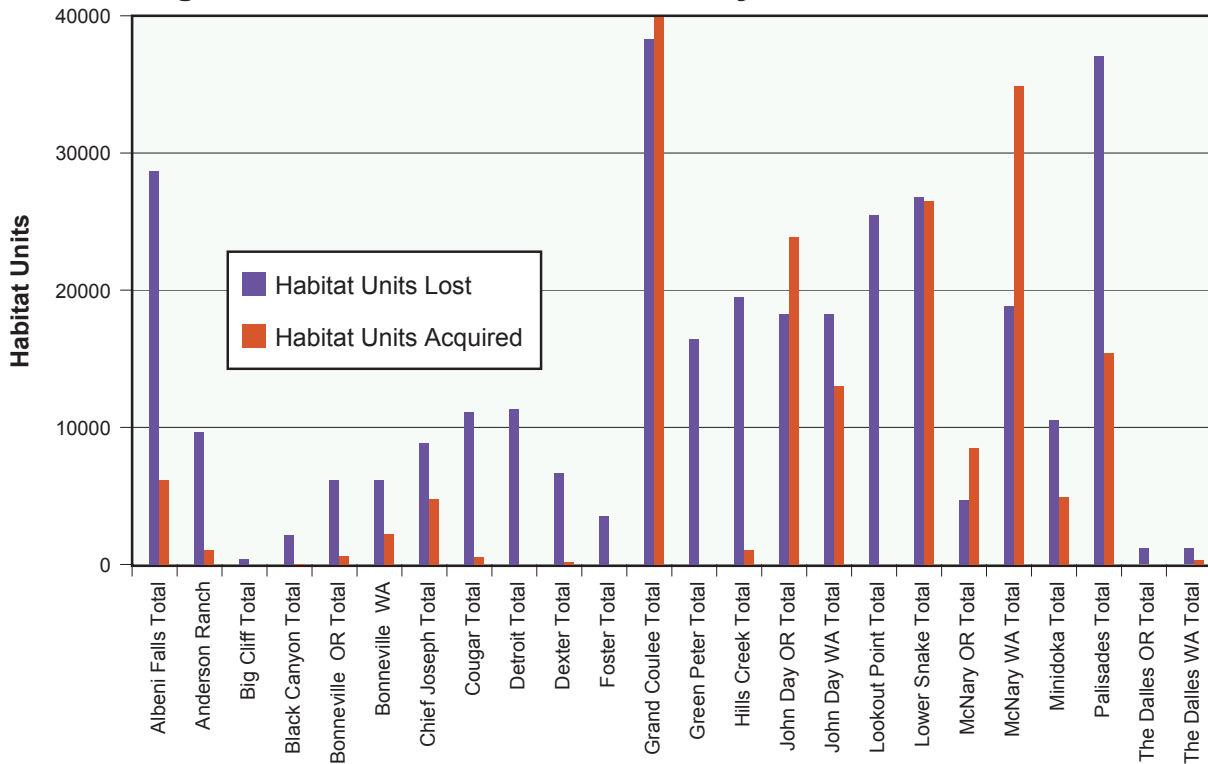


Figure 11A: Wildlife Acres Protected by Agency, 1978-March 2010
Total: 289,709 Acres

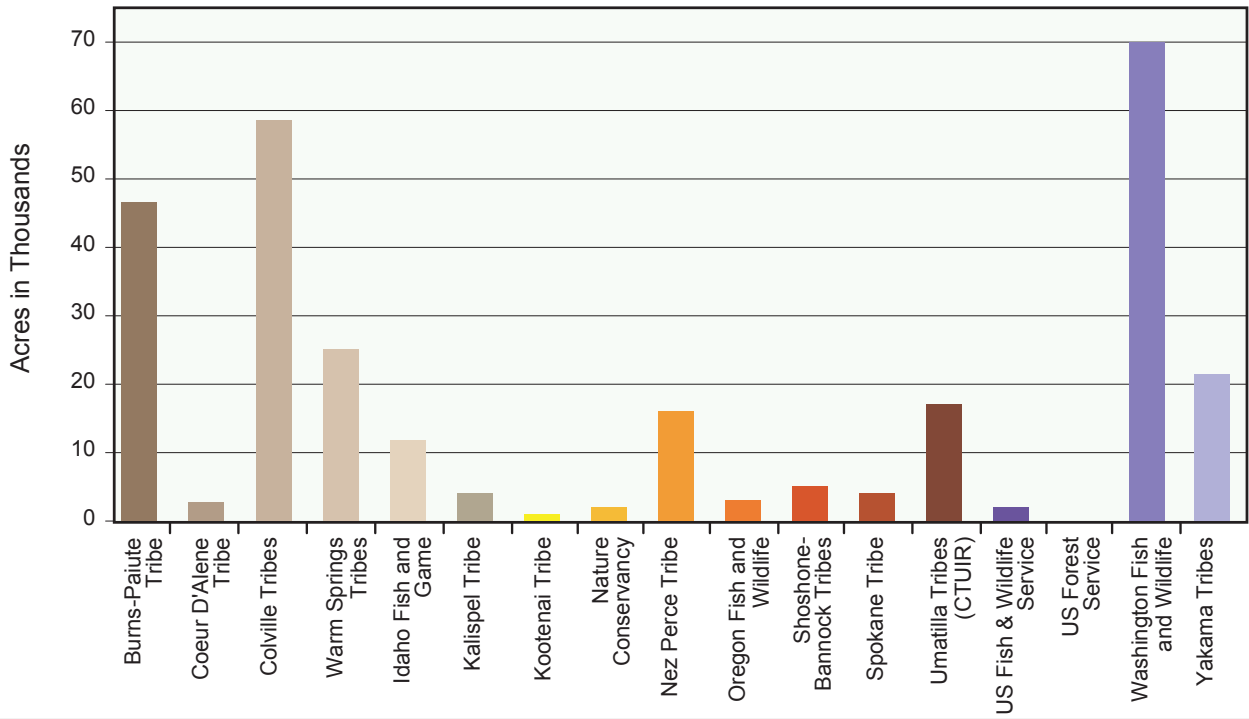
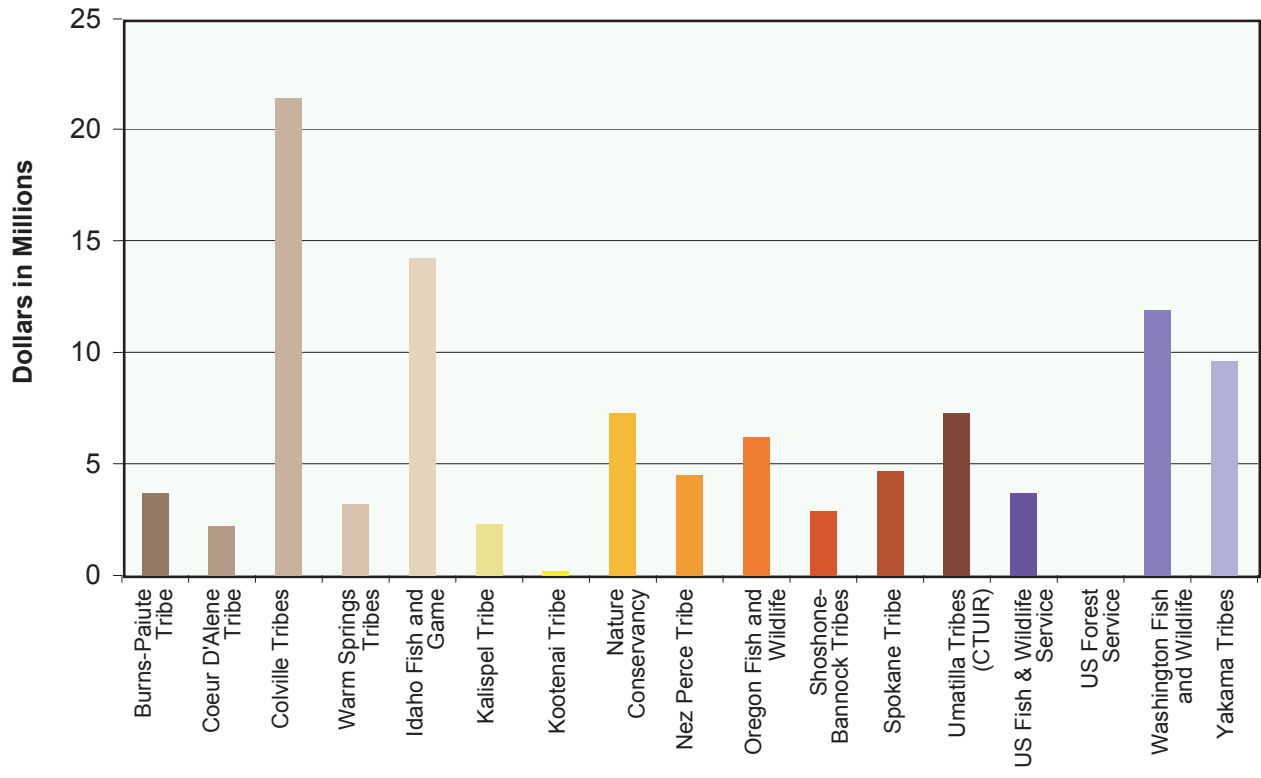


Figure 11B: Wildlife Acquisition Costs by Agency, 1978-March 2010
Total: \$105,944,534



Note: Expenditures for individual wildlife tracts are shown in Table 11C.
 A complete list of properties purchased for wildlife purposes is in Table 12.

Tables

Table 1A: Bonneville Power Administration Fish and Wildlife Costs, Fiscal Year 2009 ^{1/}

COST ELEMENT	1978-1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
CAPITAL INVESTMENTS ^{2/}											
BPA FISH AND WILDLIFE	245.1	13.9	16.5	6.1	11.6	8.5	12.2	36.3	36.2	26.8	28.0
ASSOCIATED PROJECTS (FEDERAL HYDRO)	511.2	47.0		8.8	68.4	75.9	53.8	360.0	60.4	37.3	135.7
TOTAL CAPITAL INVESTMENTS	756.3	60.9	22.7	14.9	80.0	84.4	66.0	396.3	96.6	64.1	163.7
PROGRAM EXPENSES											
BPA DIRECT FISH AND WILDLIFE PROGRAM	810.9	108.2	101.1	137.1	140.7	137.9	135.8	137.9	139.5	148.9	177.9
SUPPLEMENTAL MITIGATION PROGRAM EXPENSES ^{3/}			2.9	7.1	6.5	7.8	0.0	0.0	0.0	0.0	0.0
REIMBURSABLE/DIRECT-FUNDED PROJECTS ^{4/}											
O & M LOWER SNAKE RIVER HATCHERIES	148.3	12.4	12.7	14.9	15.1	17.3	17.2	20.1	19.3	19.4	20.8
O & M CORPS OF ENGINEERS	278.6	19.7	23.1	28.2	30.3	32.3	32.5	31.8	32.9	34.4	34.3
O & M BUREAU OF RECLAMATION	12.1	1.8	3.0	3.8	3.1	3.9	3.9	4.5	3.9	4.3	4.5
OTHER (NW POWER AND CONSERVATION COUNCIL)	63.8	3.7	3.7	4.0	4.0	3.7	4.3	4.3	4.2	4.1	4.7
SUBTOTAL (REIMB/DIRECT-FUNDED)	502.9	37.6	42.5	50.9	52.6	57.2	57.9	60.7	60.3	62.2	64.3
TOTAL OPERATING EXPENSES	1,313.8	145.8	146.5	195.1	199.8	202.9	193.7	198.6	199.7	211.1	242.1
PROGRAM RELATED FIXED EXPENSES ^{5/}											
INTEREST EXPENSE	578.8	48.4	49.1	48.5	49.9	53.3	56.4	53.4	76.0	76.9	78.7
AMORTIZATION EXPENSE	88.2	16.1	16.8	17.2	17.4	17.5	17.4	17.4	22.9	24.4	24.6
DEPRECIATION EXPENSE	136.4	11.8	12.3	12.5	13.2	14.6	15.9	16.7	14.0	14.9	16.7
TOTAL FIXED EXPENSES	803.4	76.3	78.2	78.2	80.5	85.4	89.7	87.5	112.9	116.2	120.0
GRAND TOTAL PROGRAM EXPENSES	2,117.2	222.1	224.7	273.3	280.3	288.3	283.4	286.1	312.6	327.3	362.1
FOREGONE REVENUES AND POWER PURCHASES											
FOREGONE REVENUES	776.9	193.1	115.9	12.6	79.2	21.7	182.1	397.4	282.6	273.5	142.8
BPA POWER PURCH. FOR FISH ENHANCEMENT	665.2	64.8	1,389.6	147.8	171.1	191.0	110.8	168.2	120.7	274.9	240.3
TOTAL FOREGONE REVENUES AND POWER PURCHASES	1,442.1	257.9	1,505.5	160.4	250.3	212.7	292.9	565.6	403.3	548.5	383.1
TOTAL PROGRAM EXPENSES, FOREGONE REVENUES, & POWER PURCHASES	3,559.3	480.0	1,730.2	433.7	530.6	501.0	576.3	851.7	715.9	875.8	745.2
CREDITS											
4(h)(10)(C) credits earned	(182.1)	(50.4)	(336.6)	(66.4)	(73.6)	(77.0)	(57.7)	(76.4)	(66.1)	(100.5)	(99.5)
		-	(246.5)	-	(78.7)	-	-	-	-	-	-
TOTAL CREDITS	(182.1)	(50.4)	(583.1)	(66.4)	(152.3)	(77.0)	(57.7)	(76.4)	(66.1)	(100.5)	(99.5)

1/ For purposes of this presentation, this financial information has been made publicly available by BPA in March 2010 and is consistent with the financial system of record used in preparation of the audited financial statements for the respective period reported.

2/ Capital Investments include both BPA's direct Fish and Wildlife Program capital investments, funded by BPA's Treasury borrowing, and "Associated Projects", which include capital investments at the Corps and Reclamation projects. The negative amount in FY 1997 reflects a decision to reverse "plant-in-service" investment that was never actually placed into service. The annual expenses associated with these investments are included in "Program-Related Fixed Expenses", below.

3/ Supplemental Mitigation Program Expenses includes High Priority and Action Plan Expenses and other supplemental programs.

4/ Reimbursable/Direct-Funded Projects includes the portion of costs BPA pays to or on behalf of other entities that is determined to be for fish and wildlife purposes.

5/ Fixed Expenses include depreciation and interest on investment on the Corps projects, and amortization and interest on the investments associated with BPA's direct Fish and Wildlife Program.

6/ The Fish Contingency Fund was exhausted in 2003

Table 1D Accord vs. Non-accord spending

Proponent Orgs	FY 2009 EXP Expenditures
Columbia River Inter-Tribal Fish Commission (CRITFC)	4,379,908
Colville Confederated Tribes	7,766,291
Confederated Tribes Of Warm Springs	3,795,459
Idaho Office of Species Conservation	637,930
Shoshone-Bannock Tribes	1,581,206
Umatilla Confederated Tribes (CTUIR)	8,029,693
Yakama Confederated Tribes	19,467,011
Washington	-
Montana	-
Non-Accord	132,201,946
Grand Total	177,859,443
	FY 2009 EXP Expenditures
Accord	45,657,497
Non-Accord	132,201,946
Total	177,859,443

Table 2: Expenditures by Species, 1978-2009*

Fiscal Year	Anadromous Fish	Resident Fish	Wildlife	Total
1978	\$400,000	\$0	\$0	\$400,000
1979	\$979,628	\$0	\$0	\$979,628
1980	\$1,232,775	\$0	\$0	\$1,232,775
1981	\$1,512,801	\$251,000	\$0	\$1,763,801
1982	\$5,349,333	\$335,930	\$0	\$5,685,263
1983	\$7,222,161	\$1,441,440	\$789,026	\$9,452,627
1984	\$16,675,925	\$1,263,895	\$589,066	\$18,528,886
1985	\$19,945,958	\$3,571,308	\$553,022	\$24,070,288
1986	\$22,208,357	\$3,779,463	\$1,009,667	\$26,997,487
1987	\$26,560,517	\$591,182	\$1,149,655	\$28,301,354
1988	\$15,848,972	\$6,389,391	\$1,040,601	\$23,278,964
1989	\$25,225,428	\$3,016,827	\$2,053,497	\$30,295,752
1990	\$27,737,779	\$7,795,641	\$1,058,418	\$36,591,838
1991	\$38,973,827	\$2,028,859	\$2,530,970	\$43,533,656
1992	\$53,119,662	\$3,550,209	\$12,847,109	\$69,516,980
1993	\$51,129,495	\$5,457,600	\$8,936,699	\$65,523,794
1994	\$51,044,466	\$7,072,137	\$16,090,951	\$74,207,554
1995	\$49,894,315	\$8,692,253	\$10,206,415	\$68,792,983
1996	\$83,789,352	\$7,962,544	\$14,815,773	\$106,567,669
1997	\$66,524,626	\$12,944,597	\$16,615,431	\$96,084,654
1998	\$85,533,382	\$20,991,620	\$12,675,870	\$119,200,872
1999	\$82,415,426	\$14,850,466	\$13,443,429	\$110,709,321
2000	\$80,591,738	\$15,808,570	\$6,022,069	\$102,422,377
2001	\$86,707,688	\$12,348,834	\$12,117,092	\$111,173,614
2002	\$103,474,620	\$17,568,123	\$9,413,746	\$130,456,489
2003	\$105,384,293	\$22,764,723	\$7,670,918	\$135,819,935
2004	\$96,206,585	\$18,899,368	\$10,659,908	\$125,765,860
2005	\$101,172,351	\$20,236,591	\$13,278,339	\$134,687,281
2006	\$106,630,937	\$25,688,291	\$26,842,908	\$173,276,548
2007	\$105,122,394	\$21,444,665	\$33,363,535	\$174,656,855
2008 ****	\$102,755,054	\$31,010,039	\$16,679,586	\$150,444,679
2009	\$126,571,326	\$41,225,300	\$13,752,725	\$181,549,351
Total	\$1,747,941,172	\$338,980,865	\$266,206,425	\$2,049,975,105

	External Program Support**	BPA Program Support***	Other****	Yearly total
2000	\$2,737,207	\$16,356,411	\$566,751	\$19,660,369
2001	\$1,215,601	\$5,207,617	\$21,425	\$6,444,643
2002	\$1,699,568	\$11,096,041		\$12,795,609
2003	\$4,460,374	\$12,041,388		\$16,501,762
2004	\$10,019,553	\$10,648,717		\$20,668,270
2005	\$2,354,004	\$10,990,758	\$19,143	\$13,363,905
2006	\$3,212,963	\$10,901,449		\$14,114,412
2007	\$3,346,906	\$11,152,430		\$14,499,336
2008****	\$12,422,558	\$11,545,771		\$23,968,329
2009	\$10,585,531	\$13,136,923		\$23,722,454
Total	\$29,046,175	\$88,394,810	\$607,319	

* Expenditures exclude Action Plan and High Priority

** External Program Support includes tasks such as data management that support all programs

*** BPA Program Support includes contracted tasks such as program review and independent analysis, as well as BPA internal overhead such as personnel costs

**** Expenses not otherwise categorized

***** Starting in 2008, Spending can be tracked back to a work element where the contractor explicitly identified the "Primary Focal Species" benefiting from the work. External Program Support includes contracts that contain only administrative work elements or program level spending that could not be mapped to a specific project.

This information has been made publicly available by BPA in March 2010 and does not contain BPA-approved Agency Financial Information.

Table 2B: FCRPS Biop Expenditures, 2004-2009, Expense and Capital

	FY 2004	FY 2005	FY 2006	FY 2007
Expense	\$70,756,538	\$76,664,272	\$79,499,994	\$84,963,382
Capital	-\$186,539	\$2,660,367	\$5,086,155	\$8,839,587

Table 2C: BPA Fish & Wildlife Program Spending on Focal Species

Fiscal Year: 2009 Account: All (data as of 07/28/2010)

	Expense			Capital			Total
	"Direct" Spending (1)	"Contract Administration" Spending (2)	Total Spending	"Direct" Spending	"Contract Administration" Spending	Total Spending	
Total	\$87,119,764	\$43,054,818	\$130,174,582	\$17,739,218	\$3,753,486	\$21,492,704	\$151,667,286
ESA-Listed Anadromous Fish	\$76,137,256	\$34,734,831	\$110,872,087	\$7,223,850	\$3,666,880	\$10,890,730	\$121,762,817
Chinook - Lower Columbia River ESU (threatened)	\$3,946,173	\$1,827,552	\$5,773,725	\$173,710	\$16,476	\$190,186	\$5,963,911
Chinook - Snake River Fall ESU (threatened)	\$10,146,454	\$4,522,440	\$14,668,893	\$8,736	\$64	\$8,800	\$14,677,693
Chinook - Snake River Spring/Summer ESU (threatened)	\$12,508,688	\$4,353,065	\$16,861,753	\$287,366	\$235,380	\$522,746	\$17,384,499
Chinook - Upper Columbia River Spring ESU (endangered)	\$5,091,264	\$2,526,798	\$7,618,061	\$465,775	\$2,665,040	\$3,130,815	\$10,748,876
Chinook - Upper Willamette River ESU (threatened)	\$2,820,705	\$1,518,632	\$4,339,337	\$8,736	\$64	\$8,800	\$4,348,137
Chum - Columbia River ESU (threatened)	\$1,172,004	\$658,956	\$1,830,960	\$3,012	(\$36)	\$2,975	\$1,833,935
Coho - Lower Columbia River ESU (threatened)	\$1,654,125	\$611,765	\$2,265,890	\$3,012	(\$36)	\$2,975	\$2,268,866
Sockeye - Snake River ESU (endangered)	\$3,786,207	\$981,129	\$4,767,336	\$9,143	(\$14)	\$9,129	\$4,776,466
Steelhead - Lower Columbia River DPS (threatened)	\$4,316,316	\$1,491,569	\$5,807,886	\$449,058	\$16,376	\$465,434	\$6,273,320
Steelhead - Middle Columbia River DPS (threatened)	\$13,880,045	\$8,668,219	\$22,548,264	\$4,107,933	\$403,597	\$4,511,531	\$27,059,795
Steelhead - Snake River DPS (threatened)	\$8,640,216	\$3,135,223	\$11,775,439	\$156,127	\$1,288	\$157,415	\$11,932,854
Steelhead - Upper Columbia River DPS (endangered)	\$6,879,493	\$3,406,235	\$10,285,728	\$1,548,149	\$328,622	\$1,876,771	\$12,162,499
Steelhead - Upper Willamette River DPS (threatened)	\$1,295,567	\$1,033,247	\$2,328,815	\$3,092	\$59	\$3,152	\$2,331,966
ESA-Listed Resident Fish	\$10,982,508	\$8,319,987	\$19,302,495	\$10,515,368	\$86,606	\$10,601,974	\$29,904,469
Chub, Oregon (endangered)	\$22,696	\$177,058	\$199,754	\$0	\$0	\$0	\$199,754
Cutthroat Trout, Lahontan (threatened)	\$139,090	\$986,100	\$1,125,190	\$0	\$0	\$0	\$1,125,190
Sturgeon, White - Kootenai River DPS (endangered)	\$4,366,717	\$1,564,015	\$5,930,732	\$0	\$0	\$0	\$5,930,732
Trout, Bull (threatened)	\$6,454,004	\$5,592,814	\$12,046,819	\$10,515,368	\$86,606	\$10,601,974	\$22,648,793

Total (from above): **\$151,667,286**
Program Administration Spending (3): **\$53,865,519**

Grand Total: **\$205,532,805**

Table 3 - Expenditures by Category - FY 2009

Category	2003	2004	2005	2006	2007	2008**	2009**
Coordination	\$6,403,568	\$5,760,114	\$6,594,675	\$7,126,067	\$7,393,717	\$15,227,116	\$18,618,170
Data Management	\$236,896	\$558,731	\$906,578	\$160,439	\$206,545	\$2,803,385	\$3,964,851
Habitat (Restoration/Protection)	\$39,500,655	\$40,306,108	\$44,898,740	\$67,288,171	\$65,391,135	\$60,793,513	\$76,781,454
Harvest Augmentation	\$1,957,396	\$2,666,015	\$1,611,232		\$447,385	\$3,674,945	\$3,417,255
Mainstem Survival	\$3,639,242	\$3,228,871	\$4,112,685	\$2,865,380	\$4,164,020	-	-
Monitoring	\$20,930,630	\$17,189,343	\$18,008,894	\$22,117,979	\$22,794,198	-	-
Production (Supplementation)	\$34,939,205	\$32,185,286	\$33,085,526	\$36,003,557	\$36,296,240	\$25,638,528	\$28,175,648
Research and Evaluation	\$32,672,718	\$33,890,947	\$27,683,912	\$28,087,509	\$26,811,186	-	-
BPA Program Support	\$12,041,388	\$10,648,717	\$10,990,758	\$9,627,446	\$11,152,430	-	-
Other			\$158,184			-	-
Law Enforcement						\$1,119,159	\$705,064
Predator Removal						\$3,208,172	\$3,284,130
Research, Monitoring & Evaluation						\$61,948,189	\$70,325,233
Total	\$152,323,700	\$146,436,134	\$148,053,191	\$173,276,548	\$174,656,855	\$174,413,007	\$205,271,805

Excludes Action Plan and High Priority

** Starting in 2008, as part an effort to improve how BPA manages our program's data and reporting, we have updated some of our old project categories. The new project categories are called "Purpose" and "Emphasis" where purpose describes the general goal or purpose of the project and emphasis describes the primary types of work being employed by the project. BPA program support is included within Coordination, Data Management and RM&E emphasis types.

This information has been made publicly available by BPA in March, 2010 and does not contain BPA-approved Agency Financial Information.

Table 3B: Artificial Production Expenditures, Fiscal Year 2009

	Capital	Expense	Total
Harvest Augmentation		\$3,417,255	\$3,417,255
RM and E	\$0	\$17,335,478	\$17,335,478
Supplementation	\$4,883,255	\$23,292,394	\$28,175,648
	\$4,883,255	\$44,041,225	\$48,924,480

This information has been made publicly available by BPA in March 2009 and does not contain BPA-approved Agency Financial Information.

Table 3B Program Support

Program Support and Area for FY2009 (Expense & Capital)

Area	Emphasis Type	BPA Program Support	Grand Total
Basinwide	Coordination	\$14,617,815	\$16,924,353
	Data Management	\$3,017,869	\$3,521,808
	Law Enforcement		\$133,208
	Restoration/Protection		\$3,876,806
	RM and E	\$4,708,266	\$24,634,377
	Supplementation		\$657,010
Basinwide Total		\$22,343,950	\$49,747,562
Basinwide, Mainstem	RM and E		\$341,261
Basinwide, Mainstem Total			\$341,261
Basinwide, Ocean	RM and E	\$2,156,369	\$2,189,110
Basinwide, Ocean Total		\$2,156,369	\$2,189,110
Mainstem	Data Management		\$397,499
	Harvest Augmentation		\$132,092
	Law Enforcement		\$418,670
	Predator Removal		\$3,275,919
	RM and E		\$3,500,758
Mainstem Total			\$7,724,938
Mainstem, Provincial	Coordination		\$192,384
	RM and E		\$555,054
Mainstem, Provincial Total			\$747,438
Ocean	RM and E		\$2,405,502
Ocean Total			\$2,405,502
Provincial	Coordination		\$1,501,432
	Data Management		\$45,544
	Harvest Augmentation		\$3,285,163
	Law Enforcement		\$153,186
	Predator Removal		\$8,210
	Restoration/Protection		\$72,904,648
	RM and E		\$36,699,171
	Supplementation		\$27,518,638
Provincial Total			\$142,115,994
Grand Total		\$24,500,319	\$205,271,805

This information has been made publicly available by BPA in March, 2010 and does not contain BPA approved Agency Financial Information.

FY 2009 Table 5A Contractor Types

Contractor Type	Prime Contractor	1978 - 2004	2005	2006	2007	2008	2009	Total
FEDERAL	NATIONAL MARINE FISHERIES SVC	\$104,297,188	\$8,460,439	\$11,520,815	\$9,179,793	\$7,980,293	\$8,959,831	\$150,398,358
	BPA OVERHEAD (& NON-CONTRACTED PROJECT COSTS)	\$91,481,545	\$10,984,921	\$11,152,430	\$7,762,161	\$15,428,883	\$15,428,883	\$136,809,940
	FISH & WILDLIFE SERVICE	\$67,343,515	\$2,908,771	\$1,911,471	\$2,890,400	\$3,150,827	\$3,079,231	\$81,274,215
	BUREAU OF RECLAMATION	\$44,437,237	\$218,480		\$279,721	\$152,309	\$202,092	\$45,289,839
	CORP OF ENGINEERS	\$25,875,279	\$3,020		\$1,519,667	\$20,924	\$235,612	\$27,654,502
	DEPARTMENT OF ENERGY	\$27,798,046	\$2,136,301	\$657,652	\$1,165,186	\$1,605,398	\$1,769,676	\$35,132,259
	FOREST SERVICE	\$24,623,315	\$1,258,457	\$142,378	\$728,324	\$1,410,740	\$3,668,543	\$31,831,757
	OTHER	\$23,148,309	\$2,166,980		\$403,411	\$454,711	\$434,000	\$26,607,411
	US GEOLOGICAL SURVEY	\$8,356,455	\$805,337	\$87,930	\$1,256,474	\$1,722,389	\$1,835,708	\$14,064,293
	TOTAL	\$417,360,888	\$28,942,706	\$14,320,246	\$28,565,406	\$24,259,752	\$35,613,576	\$549,062,574
	STATE	OREGON DEPARTMENT OF FISH & WILDLIFE	\$170,570,217	\$9,651,784	\$8,969,133	\$11,114,130	\$10,237,010	\$10,170,389
OREGON STATE POLICE - FISH & WILDLIFE		\$3,480,952						\$3,480,952
OREGON WATER TRUST		\$1,004,400						\$1,004,400
OREGON DEPARTMENT OF ENERGY		\$193,707						\$193,707
OREGON DEPARTMENT OF TRANSPORTATION		\$106,422						\$106,422
OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY		\$186,618						\$186,618
OREGON DEPARTMENT OF PARKS & RECREATION		\$5,367						\$5,367
OREGON Subtotal		\$175,547,682	\$9,651,784	\$8,969,133	\$11,114,130	\$10,237,010	\$10,170,389	\$225,690,128
IDAHO DEPARTMENT OF FISH & WILDLIFE		\$107,022,450	\$6,733,078	\$14,713,487	\$7,139,047	\$11,072,547	\$8,429,207	\$155,109,816
IDAHO SOIL & WATER CONSERVATION COMMISSION		\$6,680,050	\$403,479	\$66,200	\$91,398	\$84,952	\$91,275	\$7,417,355
IDAHO STATE OFFICE OF SPECIES CONSERVATION		\$154,140				\$199,247	\$923,272	\$1,276,659
IDAHO STATE HISTORICAL SOCIETY	\$0	\$31					\$31	
IDAHO Subtotal	\$113,856,640	\$7,136,588	\$14,779,687	\$7,230,445	\$11,356,746	\$9,443,754	\$163,803,861	
WASHINGTON DEPARTMENT OF FISH & WILDLIFE	\$81,088,083	\$5,625,420	\$9,111,964	\$6,615,256	\$5,912,604	\$6,134,350	\$114,487,677	
WASHINGTON DEPARTMENT OF ECOLOGY	\$6,130,444	\$490,122		\$90,223	\$211,309	\$150,324	\$7,072,421	
WASHINGTON WILDLIFE COALITION MEMBERS	\$3,445,738						\$3,445,738	
WASHINGTON STATE CONSERVATION COMMISSION	\$694,411						\$694,411	
WASHINGTON STATE ENERGY OFFICE	\$242,857						\$242,857	
WASHINGTON DEPARTMENT OF TRANSPORTATION	\$101,700						\$101,700	
WASHINGTON DEPARTMENT OF NATURAL RESOURCES	\$5,000						\$5,000	
WASHINGTON Subtotal	\$91,708,233	\$6,115,542	\$9,111,964	\$6,705,479	\$6,123,913	\$6,284,673	\$126,049,805	
MONTANA DEPARTMENT OF FISH & WILDLIFE	\$32,580,280	\$1,111,885	\$659,829	\$2,234,653	\$2,762,721	\$2,829,533	\$42,178,902	
MONTANA FISH, WILDLIFE & PARK	\$7,376,245	\$624,362					\$8,000,606	
MONTANA Subtotal	\$39,956,525	\$1,736,247	\$659,829	\$2,234,653	\$2,762,721	\$2,829,533	\$50,179,508	
TOTAL	\$421,069,081	\$24,640,162	\$33,520,613	\$27,284,708	\$30,480,390	\$28,728,349	\$565,723,302	
TRIBE	BURNS PAIUTE TRIBE	\$7,930,241	\$688,321	\$496,961	\$733,424	\$687,603	\$636,144	\$11,172,694
	CHEHALIS INDIAN TRIBE	\$2,082						\$2,082
	COEUR D'ALENE TRIBE OF IDAHO	\$12,129,492	\$1,992,180	\$1,710,159	\$2,148,587	\$2,537,247	\$2,552,550	\$23,070,215
	COLUMBIA RIVER INTERTRIBAL FISH COMMISSION	\$12,662,577	\$923,565	\$3,065,379	\$1,005,653	\$1,776,526	\$4,329,842	\$23,763,543
	COLVILLE CONFEDERATED TRIBES	\$37,657,703	\$3,238,699	\$8,216,372	\$6,570,667	\$4,519,814	\$10,594,008	\$70,797,263
	KALISPEL TRIBE OF INDIANS	\$15,197,833	\$1,340,401	\$1,261,114	\$1,752,834	\$1,633,522	\$1,790,852	\$22,976,556
	KLAMATH TRIBE CHEHALIS INDIAN TRIBE	\$4,512						\$4,512
	KOOTENAI TRIBE OF IDAHO	\$19,970,670	\$3,494,787	\$4,297,428	\$5,491,017	\$7,402,457	\$6,541,035	\$47,197,394
	NEZ PERCE TRIBE	\$110,040,190	\$10,867,838	\$6,940,923	\$11,959,023	\$11,552,934	\$12,037,027	\$163,397,935
	POINT NO POINT TRIBE	\$11,960						\$11,960
	SALISH-KOOTENAI TRIBES	\$4,391,531	\$99,894	\$15,781,061	\$39,627	\$1,176,490	\$483,878	\$21,972,481
	SHOSHONE-BANNOCK TRIBES	\$20,053,594	\$1,158,238	\$789,764	\$1,114,874	\$1,749,602	\$1,579,829	\$26,445,901
	SHOSHONE-PAIUTE TRIBES	\$8,726,242	\$651,766	\$1,014,752	\$742,121	\$684,324	\$790,837	\$12,610,042
	SPOKANE TRIBE OF INDIANS	\$20,826,668	\$1,780,937	\$4,524,571	\$2,420,625	\$2,726,944	\$2,744,981	\$35,024,726
	SQUAXIN ISLAND TRIBE	\$1,304						\$1,304
	TULALIP TRIBE	\$4,988						\$4,988
	UMATILLA CONFEDERATED TRIBES	\$48,543,119	\$4,660,809	\$6,675,063	\$5,421,899	\$6,158,492	\$6,593,550	\$78,052,932
	WARM SPRINGS TRIBES	\$30,224,865	\$2,111,382	\$2,868,940	\$5,441,199	\$3,373,196	\$6,142,650	\$50,162,232
	YAKAMA INDIAN NATION	\$104,690,909	\$10,887,458	\$13,210,162	\$10,974,057	\$10,793,537	\$17,438,231	\$167,994,354
	Upper Columbia United Tribes (UCUT)	\$0				\$162,707	\$251,327	\$414,034
	Upper Snake River Tribes Foundation	\$0				\$20,776	\$145,822	\$166,598
	TOTAL	\$453,070,480	\$43,896,276	\$70,852,649	\$55,815,607	\$56,956,171	\$74,652,563	\$755,243,746
	INTERSTATE COMPACT	PSMFC	\$164,376,341	\$13,884,835	\$14,931,025	\$13,690,125	\$13,283,337	\$14,452,104
UNIVERSITY	University	\$45,182,792	\$3,675,015	\$870,540	\$4,252,999	\$3,461,552	\$4,355,304	\$61,798,202
OTHER	Private/Other	\$137,649,083	\$6,975,459	\$2,237,776	\$9,329,690	\$15,999,893	\$16,476,097	\$188,667,998
	Local/Semi governmental	\$49,271,042	\$4,914,309	\$4,819,842	\$4,257,817	\$5,628,187	\$8,355,797	\$77,246,994
	COLUMBIA BASIN FISH & WILDLIFE AUTHORITY	\$19,417,041	\$3,026,964	\$2,632,021	\$3,220,918	\$2,875,372	\$2,102,582	\$33,274,898
	Not Specified (Land)	\$13,163,259				\$16,605,984	\$16,937,766	\$46,707,019
	Utility	\$22,658,407	\$2,146,215	\$1,101,568	\$1,207,766	\$897,497	\$36,104	\$28,047,558
	NATIONAL FISH & WILDLIFE FOUNDATION	\$3,613,053	\$3,045,146	\$4,505,022	\$3,613,020	\$3,964,862	\$3,561,562	\$22,302,665
	TOTAL	\$258,043,912	\$37,667,943	\$31,097,794	\$39,572,334	\$62,716,694	\$66,277,316	\$495,375,994
GRAND TOTAL	\$1,746,831,466	\$135,147,087	\$149,791,302	\$151,238,055	\$174,413,007	\$205,271,805	\$2,562,692,722	

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Table 5B: Expenditures by Contractor

Contractor	1996-2004	2005	2006	2007	2008	2009	1996-2009
4J ELECTRIC INC DBA ENGEL ELECTRIC						\$27,101	
ACME BUSINESS CONSULTING, LLC	\$0				\$56,525	\$264,650	\$56,525
ADVANCED TELEMETRY SYSTEMS INC	\$122,027	\$0		\$0	\$47,750	\$118,250	\$47,750
AFFILIATED TRIBES OF	\$125	\$0		\$0			\$0
AG-WEST SUPPLY	\$99,823	\$0		\$0			\$0
AL WRIGHT CONSULTING	\$80,000	\$0		\$0			\$0
ALLFLEX	\$75,000	\$0		\$0			\$0
ALLIANCE TITLE & ESCROW CORP	\$336,000	\$0		\$0		\$2,033,562	\$0
AMERICAN INDIAN SCIENCE & ENGINEERING	\$0	\$11,347		\$20,746	\$11,576	\$11,576	\$43,669
AMTECH LIGHTING SERVICES, INC.	\$0				\$15,961	\$15,960	\$15,961
APPLIED ARCHAEOLOGICAL RESEARCH	\$50,714	\$784		\$26,076	\$17,726	\$17,630	\$44,586
APPLIED POWER CORPORATION	\$21,364	\$0		\$0			\$0
AQUATECNICS INC	\$7,090	\$0		\$0			\$0
ARCHAEOLOGICAL & HISTORICAL SERVIVE	\$127,894	\$0		\$0			\$0
ARGENTEA INTERNATIONAL	\$2,330	\$0		\$0			\$0
ASOTIN COUNTY CONSERVATION DISTRICT	\$1,839,612	\$551,102	\$466,453	\$185,711	\$552,133	\$495,043	\$1,755,399
ASOTIN COUNTY LANDFILL	\$97,725	\$0		\$0			\$0
AYRES ASSOCIATES	\$1,000	\$0		\$0			\$0
BAINES TITLE CO., INC.	\$0				\$220,318	\$1,144,839	\$220,318
BARBARA CROWELL						\$10,000	
BC/ MINISTRY ENVIRONMENT LAND AND PARKS	\$117,449	\$0		\$0			\$0
BIOANALYSTS INC	\$1,675,879	\$244,591		\$339,703	\$258,401	\$566,661	\$842,695
BIOMARK INC.	\$384,762	\$0		\$0		\$671,147	\$0
BIO-OREGON INC	\$11,598	\$0		\$0			\$0
BLUE MOUNTAIN CONFERENCE CENTER	\$140	\$0		\$0			\$0
BOB TONSETH	\$650	\$0		\$0			\$0
BOISE CASCADE CORPORATION	\$16,000	\$0		\$0			\$0
BONNEVILLE POWER ADMINISTRATION - FISH AND WILDLIFE PROGRAM SUPPORT	\$16,848,350	\$0		\$0			\$0
BONNEVILLE POWER ADMINISTRATION - TRANSMISSION BUSINESS LINE	\$11,860,217	\$0		\$0			\$0
BURNS-PAIUTE TRIBE	\$7,514,827	\$688,321	\$496,961	\$733,424	\$687,603	\$636,144	\$2,606,309
BUSINESS EDUCATION COMPACT	\$1,500	\$0		\$0			\$0
CAMERON L SINCLAIR	\$0	\$1,332		\$0			\$1,332
CANADA DEPARTMENT OF FISHERIES & OCEANS	\$4,057,130	\$249,900		\$341,664	\$434,000	\$434,000	\$1,025,564
CASCADE PACIFIC RESC CONSV & DEVL INC	\$0	\$143,487		\$0			\$143,487
CASCADE PACIFIC RESOURCE	\$1,016,797	\$0		\$0			\$0
CASCADIA CONSERVATION DISTRICT	\$0	\$0		\$117,559	\$297,775	\$367,737	\$415,334
CATHERINE BANFILLE	\$0	\$0		\$40	\$40		\$80
CDW GOVERNMENT INC	\$16,916	\$0		\$0			\$0
CENTRAL COMMUNICATIONS	\$2,000	\$0		\$0			\$0
CENTRAL WASHINGTON UNIVERSITY	\$0	\$0		\$6,285	\$500	\$2,784	\$6,785
CH2M HILL - NORTHWEST INC.	\$5,043,703	\$0		\$18,457	\$27,921	\$32,726	\$46,378
CHELAN COUNTY CONSERVATION DISTRICT	\$68,842	\$83,946	\$50,380	\$506,994	\$741,710	\$2,707,464	\$1,383,030
CHELAN COUNTY PUBLIC WORKS DEPARTMENT	\$54,295	\$0		\$0			\$0
CHEMICAL WASTE MANAGEMENT, INC.	\$10,422	\$0		\$0			\$0
CHEWUCH BASIN COUNCIL	\$0	\$0	\$463,077	\$365,788	\$207,967	-\$2,307	\$1,036,832
CHRISTOPHER BOEHME	\$50,240	\$0		\$0			\$0
CIBER INC	\$105,813	\$182,511		\$295,432	\$429,345		\$907,288
CITY OF MILTON-FREEWATER	\$5,500	\$0		\$0			\$0
CITY OF SCAPOOSE	\$329,060	\$0		\$0			\$0
CITY OF UNION	\$10,500	\$0		\$0			\$0
CITY OF YAKIMA	\$2,049,515	\$0		\$0			\$0
CITYBANK	\$0				\$12,788		\$12,788
CLARK COUNTY TITLE COMPANY	\$0				\$67,130		\$67,130
CLARK FORK TITLE INC						\$1,390,533	
CLATSOP COUNTY FISHERIES	\$0				\$390,555	\$406,111	\$390,555
CLATSOP ECONOMIC DEVELOPMENT COMMITTEE	\$2,152,615	\$384,653		\$384,004			\$768,657
CLAUDIO BRONCHO	\$238	\$0		\$0			\$0
CLEARWATER FOCUS WATERSHED PROGRAM	\$641,749	\$0		\$0			\$0
COEUR D'ALENE TRIBE	\$11,133,279	\$1,992,180	\$1,710,159	\$2,148,587	\$2,537,247	\$2,552,550	\$8,388,173
COLE & WEBER	\$188,237	\$0		\$0			\$0
COLUMBIA BASIN FISH & WILDLIFE AUTHORITY (CBFWAO)						\$2,102,582	
COLUMBIA BASIN FISH & WILDLIFE FOUNDATION	\$18,955,350	\$3,026,964	\$2,632,021	\$3,220,918	\$2,875,372		\$11,755,275
COLUMBIA CONSERVATION DISTRICT (SWCD)						\$318,142	
COLUMBIA COUNTY SOIL & WATER CONSERVATION DISTRICT	\$1,770,347	\$198,407	\$315,812	\$322,138	\$316,928		\$1,153,285
COLUMBIA LAND TRUST	\$2,626	\$0		\$0		\$3,500	\$0
COLUMBIA RIVER ESTUARY STUDY TASKFORCE	\$65,900	\$152,350		\$43,764	\$209,855	\$481,860	\$405,969
COLUMBIA RIVER INTERTRIBAL FISH COMMISSION (CRITFC)	\$7,092,021	\$923,565	\$3,065,379	\$1,005,653	\$1,776,526		\$6,771,123
COLUMBIA RIVER INTER-TRIBAL FISH COMMISSION (CRITFC)						\$4,329,842	
COLUMBIA SOIL & WATER CONSERVATION DISTRICT	\$196,036	\$0		\$0			\$0
COLVILLE CONFEDERATED TRIBES	\$24,547,813	\$3,238,699	\$8,216,372	\$6,570,667	\$4,519,814	\$10,594,008	\$22,545,552
COMMUNITY TITLE LLC						\$2,238,287	
CONCORD CONSTRUCTION, INC	\$3,540,383	\$0		\$0			\$0

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(Continued)

Table 5B: Expenditures by Contractor

CONE GILREATH LAW OFFICES						\$752	
CONFEDERATED SALISH-KOOTENAI TRIBES	\$1,551,378	\$99,894	\$15,781,061	\$39,627	\$1,176,490		\$17,097,072
CONFEDERATED TRIBES OF THE YAKAMA NATION	\$84,808,722	\$10,887,458	\$13,210,162	\$10,974,057	\$10,793,537		\$45,865,214
CONFEDERATED TRIBES OF WARM SPRINGS	\$27,960,103	\$2,111,382	\$2,868,940	\$5,441,199	\$3,373,196	\$6,142,650	\$13,794,717
CONTRACTOR UNKNOWN TO EMIS	\$2,167,074	\$0		\$0			\$0
CORPORATE EXPRESS	\$0	\$0		\$2,903	\$4,521		\$7,424
CRATE'S POINT	\$200,000	\$0		\$0			\$0
CRAVEN CONSULTING GROUP	\$57,672	\$0	\$4,474	\$0			\$4,474
CROSSING BORDERS COMMUNICATIONS	\$24,311	\$12,078		\$7,204	\$19,946	\$41,841	\$39,228
CUSTER COUNTY TITLE INC	\$0	\$764,616		\$0			\$764,616
CUSTER SOIL & WATER CONSERVATION DISTRICT	\$6,971,209	\$440,721	\$213,515	\$222,671	\$899,143	\$359,595	\$1,776,050
D J WARREN & ASSOCIATES INC	\$97,875	\$39,989	(4914)	\$332,788	\$765,098	\$797,201	\$1,137,875
DAVID A FILER	\$9,714	\$0		\$530			\$530
DAVID EVANS & ASSOCIATES INC	\$7,800	\$0		\$0			\$0
DESTRON - FEARING	\$2,254,524	\$0		\$0			\$0
DIANE TEEMAN	\$0	\$0		\$5,847	\$1,726		\$7,573
DIGITAL ANGEL CORPORATION	\$4,129,154	\$980,080		\$0	\$123,895	\$0	\$1,103,975
DON WILTON SURVEYING	\$8,190	\$0		\$0			\$0
DONNA SILVERBERG	\$328,212	\$0		\$0			\$0
DOUBLETREE HOTEL	\$1,625	\$0		\$0			\$0
DR STEPHEN W KRESS	\$2,467	\$0		\$0			\$0
DR. DAVID WELCH	\$500	\$0		\$0			\$0
DR. LYLE CALVIN	\$4,250	\$0		\$0			\$0
DS CONSULTING	\$124,650	\$0		\$0			\$0
DSCONSULTING	\$238,197	\$0		\$0			\$0
DUCKS UNLIMITED, INC.	\$0				\$50,000	\$0	\$50,000
E. LOUISA HAUENSTEIN						\$3,600	
EARTH SATELLITE CORPORATION	\$0	\$5,964		\$0			\$5,964
EAST LANE SOIL & WATER CONSERVATION DISTRICT	\$10,000	\$0		\$0			\$0
EASTERN OREGON UNIVERSITY	\$619,505	\$73,137		\$205,389	\$108,301	\$39,385	\$386,827
EASTERN WASHINGTON UNIVERSITY	\$0	\$5,167		\$10,632			\$15,799
DEPARTMENT	\$241,176	\$0		\$0			\$0
ECOLOGICAL RESEARCH INC	\$0	\$42,897		\$0		\$448,028	\$42,897
ECOLOGIC UNLIMITED	\$5,040	\$0		\$0			\$0
ECO-NORTHWEST	\$140,084	\$136,261	\$141,311	\$142,333	\$113,387	\$0	\$533,292
EDUCATIONAL SERVICES DISTRICT #105 (YAKIMA)	\$427,427	\$0		\$0			\$0
EMERGENCY MEDICAL TRAINING ASSOCIATES	\$290	\$0		\$0			\$0
EMP2, INC.	\$0				\$21,020	\$6,088	\$21,020
ENERGY NEWSDATA INC	\$114,600	\$0		\$0			\$0
ENGEL ELECTRIC	\$0				\$18,971		\$18,971
ENTRIX INC	\$2,918	\$0		\$0			\$0
ENVIRONMENTAL DATA SERVICES						\$176,671	
ENVIRONMENTAL SCIENCE ASSOCIATES	\$303,102	\$0		\$0			\$0
ENVIRONMENTAL SCIENCE ASSOCIATES	\$86,963	\$0		\$0			\$0
ENVIRONMENTAL SERVICES NW INC	\$9,207	\$0		\$0			\$0
ENVIRONMENTAL SYSTEMS RESEARCH INSTITUTE	\$0	\$16,900		\$21,563		\$0	\$38,463
ESD105	\$232,500	\$0		\$0			\$0
ESSA TECHNOLOGIES LTD.	\$2,227,191	\$0		\$0			\$0
FIDELITY NATIONAL TITLE CO. OF OREGON	\$0				\$3,415,875		\$3,415,875
FIDELITY TITLE AGENCY OF LAKE COUNTY	\$0				\$1,160,519		\$1,160,519
FIRST AMERICAN TITLE						\$1,074,858	
FIRST AMERICAN TITLE CO	\$283,800	\$0		\$0	\$1,571,670	\$1,073,208	\$1,571,670
FIRST AMERICAN TITLE INSURANCE COMPANY	\$0				\$1,489,503	\$362,431	\$1,489,503
FIRST AMERICAN TITLE INSURANCE COMPANY OF MONTANA INC						\$1,766,036	
FISHER FISHERIES LTD.	\$316,745	\$115,422	\$531,274	\$17,680			\$664,376
FISHPRO, INC.	\$10,459,556	\$0		\$722,346	\$280,028	\$124,789	\$1,002,374
FORESTRY SUPPLIERS	\$25,681	\$0		\$0			\$0
FOSTER WHEELER ENVIRONMENTAL CO	\$101,955	\$0		\$0			\$0
FOUNTAINHEAD IRRIGATION, INC.	\$0				\$13,488	\$2,750	\$13,488
GARDENA FARMS IRRIGATION DISTRICT #13	\$102,126	\$69,309		\$121,561	\$80,388	\$145,911	\$271,258
GEOENGINEERS INC.						\$26,853	
GEOMAX	\$23,730	\$0		\$0			\$0
GEOSPATIAL INFORMATION & TECHNOLOGY	\$0				\$70		\$70
GILLIAM COUNTY ROAD DEPARTMENT	\$68,508	\$18,752		\$0			\$18,752
GILLIAM SOIL AND WATER CONSERVATION DISTRICT	\$221,180	\$43,677	\$59,650	\$60,252	\$65,187	\$68,214	\$228,766
GLOBAL ENVIRONMENTAL SOLUTIONS	\$28,601	\$0		\$0			\$0
GLOBAL SHELTERS	\$20,890	\$0		\$0			\$0
GOLDEN PACIFIC HOMES	\$160,000	\$0		\$0			\$0
GONZALES CONSULTING SVCS INC	\$30	\$0		\$0			\$0
GOODING TITLE & ESCROW COMPANY	\$0				\$1,920,762		\$1,920,762
GORDON, THOMAS, ETC., P.L.L.C.	\$89,097	\$0		\$0			\$0
GORDON, THOMAS, HONEYWELL, MALANCA, PETERSON & DAHEIM LLP	\$0				\$31,081	\$99,581	\$31,081
GORGE EARTHWORKS INC	\$116,082	\$0		\$0			\$0
GRANDE RONDE MODEL WATERSHED FOUNDATION	\$39,410	\$184,053		\$612,311	\$939,923	\$1,047,598	\$1,736,287

(Continued)

Table 5B: Expenditures by Contractor

GREGORY'S PUMP SERVICE	\$11,411	\$0		\$0			\$0
H&L PLUMBING & HEATING	\$5,422	\$0		\$0			\$0
HARZA NORTHWEST INC	\$1,010,802	\$0		\$0			\$0
HDR ENGINEERING, INC						\$5,659	
HERITAGE RESEARCH ASSOCIATES	\$10,576	\$0		\$0			\$0
HERKE ROCK & CONSTRUCTION	\$48,000	\$0		\$0			\$0
HES	\$412,682	\$0		\$0			\$0
HIDDEN VALLEY GUEST RANCH	\$35,634	\$0		\$0			\$0
HINRICHSEN ENVIRONMENTAL SERVICES	\$460,332	\$143,629		\$141,464	\$139,800	\$201,630	\$424,893
HISTORICAL RESEARCH ASSOCIATES, INC.	\$0	\$0		\$1,053		\$38,287	\$1,053
HI-TECH INDUSTRIAL COATINGS	\$86,368	\$0		\$0			\$0
HUDSON BAY DISTRICT IMPROVEMENT CO INC	\$141,477	\$71,946		\$71,433	\$107,748	\$91,346	\$251,127
HYDROACOUSTIC TECHNOLOGY INC	\$0	\$9,647		\$0			\$9,647
HYDROLAB CORP	\$8,735	\$0		\$0			\$0
IDAHO COUNTY	\$0	\$0		\$65,000	\$0		\$65,000
IDAHO DEPARTMENT OF FISH & GAME	\$65,360,068	\$6,733,078	\$14,713,487	\$7,139,047	\$11,072,547	\$8,429,207	\$39,658,159
IDAHO DEPARTMENT OF FISH & GAME / KALISPEL	\$2,861,571	\$0		\$0			\$0
IDAHO DEPARTMENT OF FISH & GAME / KOOTENAI	\$610,923	\$0		\$0			\$0
IDAHO SALMON & STEEL	\$3,000	\$0		\$0			\$0
IDAHO SOIL & WATER CONSERVATION COMMISSION	\$3,797,128	\$403,479	\$66,200	\$91,398	\$84,952	\$91,275	\$646,029
IDAHO STATE CONSERVATION COMMISSION	\$1,495,304	\$0					\$0
IDAHO STATE OFFICE OF SPECIES CONSERVATION	\$154,140	\$0		\$0	\$199,247	\$923,272	\$199,247
IDFG/SBT	\$10,000	\$0		\$0			\$0
IMNAHA CHRISTIAN FELLOWSHIP	\$100	\$0		\$0			\$0
IMPERO CONSTRUCTION COMPANY	\$10,716,321	\$0		\$0			\$0
INLAND PROFESSIONAL TITLE LLC						\$649,000	
INTER-FLUVE INC	\$35,849	\$0		\$0			\$0
INTERIOR DEPARTMENT OF	\$1,914	\$0		\$0			\$0
INTERMOUNTAIN COMMUNICATIONS	\$969,166	\$147,450	\$123,750	\$146,850	\$124,985	\$140,010	\$543,035
INTERNATIONAL DESIGN TECHNOLOGIES INC	\$5,995	\$0		\$0			\$0
INTERNATIONAL INSTITUTE OF LEARNING	\$17,625	\$0		\$0			\$0
IRZ CONSULTING LLC	\$751,841	\$32,822	\$5,517	\$0			\$38,339
IZONE	\$12,189	\$0		\$0			\$0
JAMES E. HOPKINS	\$0	\$0		\$6,151			\$6,151
JAMES J ANDERSON MD	\$100,000	\$0		\$0			\$0
JAMES L DUNNIGAN	\$0	\$1,288		\$0			\$1,288
JD WHITE CO INC THE	\$46,996	\$0		\$0			\$0
JEAN EDWARDS	\$135,711	\$0		\$0			\$0
JEFF KUECHLE	\$360,691	\$0		\$0			\$0
JEFF KUECHLE EDITORIAL SERVICES	\$68,758	\$0		\$0			\$0
JEFFERSON COUNTY SOIL & WATER CONSERVATION DISTRICT	\$883,900	\$142,285	\$123,261	\$107,266	\$158,089	\$115,588	\$530,901
JONES & STOKES ASSOCIATES	\$0	\$248,968		\$1,800			\$250,768
JUDITH H MONTGOMERY	\$16,985	\$0		\$0			\$0
JUDITH L. WOODWARD	\$24,005	\$0		\$0			\$0
KALISPEL TRIBE of INDIANS	\$10,808,299	\$1,340,401	\$1,261,114	\$1,752,834	\$1,633,522	\$1,790,852	\$5,987,871
KATHLEEN A CONCANNON	\$144,128	\$44,294		\$3,043			\$47,337
KELLY TEMPORARY SERVICE	\$973	\$0		\$0			\$0
KENNETH STINSON, LATAH SOIL AND WATER CONSERVATION DISTRICT	\$200,000	\$0		\$0			\$0
KINTAMA RESEARCH CORPORATION	\$583,899	\$309,989		\$1,147,767	\$1,609,206	\$2,152,610	\$3,066,962
KITTITAS CONSERVATION TRUST	\$0				\$30,000	\$0	\$30,000
KITTITAS COUNTY CONSERVATION DISTRICT	\$283,359	\$0		\$0	\$66,264	\$445,627	\$66,264
KITTITAS COUNTY WATER PURVEYORS	\$730,000	\$0		\$0			\$0
KITTITAS-YAKIMA RES CONS & DEV	\$1,666,998	\$0		\$0			\$0
KOOTENAI COUNTY TITLE COMPANY, INC.	\$0				\$2,500,536		\$2,500,536
KOOTENAI RIVER NETWORK INC	\$184,591	\$76,811	\$91,368	\$81,755			\$249,934
KOOTENAI TRIBE of IDAHO	\$14,747,120	\$3,494,787	\$4,297,428	\$5,491,017	\$7,402,457	\$6,541,035	\$20,685,689
KRUGEL & ASSOCIATES	\$152,000	\$0		\$0			\$0
KUECHLE EDIT SERVICES	\$17,146	\$0		\$0			\$0
KWA ECOLOGICAL SCIENCES, INC.	\$0	\$0		\$19,718	\$28,718	\$48,334	\$48,436
LAKE COUNTY ABSTRACT & TITLE COMPANY						\$1,547,362	
LAKE ROOSEVELT DEVELOPMENT ASSOCIATION	\$808,204	\$108,189	\$144,889	\$144,000	\$156,000	\$132,000	\$553,078
LAKE ROOSEVELT FORUM	\$134,852	\$37,440	\$45,000	\$26,199	\$19,780	\$38,987	\$128,420
LANE COUNTY ORGANIZATION OF GOVERNMENTS	\$55,000	\$0		\$0			\$0
LATAH SOIL & WATER CONSERVATION DIST	\$358,834	\$148,028		\$153,657	\$282,745	\$432,407	\$584,430
LEMHI IRRIGATION DISTRICT	\$182,938	\$0		\$0			\$0
LEMHI SOIL & WATER CONSERVATION DISTRICT	\$1,614,678	\$172,406	\$687,753	\$180,059			\$1,040,218
LEWIS & CLARK COLLEGE	\$52,054	\$25,114		\$32,416	\$23,013		\$80,544
LEWIS SOIL & WATER CONSERVATION DISTRICT	\$743,969	\$135,027		\$2,525			\$137,552
LOTEK ENGINEERING INC	\$57,346	\$0		\$0			\$0
LOTEK WIRELESS, INC	\$47,456	\$23,670		\$105,588	\$139,018	\$157,391	\$268,276
LOWER COLUMBIA RIVER ESTUARY PARTNERSHIP	\$647,924	\$1,696,957	\$1,474,675	\$1,528,514	\$2,166,135	\$2,199,945	\$6,866,281
LUANNA GROW CONSULTING	\$12,500	\$0		\$0			\$0
LYNCH HUMAN RESOURCES CONSULTING	\$2,500	\$0		\$0			\$0
MAD RIVER DECOYS	\$17,500	\$0		\$0			\$0

(Continued)

Table 5B: Expenditures by Contractor

MAGIC VALLEY HELI-ARC & MFG	\$18,609	\$0		\$0			\$0
MAGIC VALLEY INTER INC	\$44,811	\$0		\$0			\$0
MARC M SPATT CONSULTING HYDRO	\$1,047	\$0		\$0			\$0
MARKS & MARKS	\$218,020	\$0		\$0			\$0
MARY ANNE BISHOP	\$1,000	\$0		\$0			\$0
MCKENZIE WATERSHED ALLIANCE	\$0	\$0		\$43,656			\$43,656
MERIDAN INSTRUMENT CO INC	\$3,912	\$0		\$0			\$0
MERIDIAN ENVIRONMENTAL INC	\$5,615	\$0		\$0			\$0
METHOW CONSERVANCY						\$71,758	
METHOW SALMON RECOVERY FOUNDATION	\$0	\$0	\$89,072	\$39,046	\$163,723	\$567,205	\$291,841
METRO REGIONAL PARKS AND GREENSPACES	\$64,100	\$0		\$0			\$0
M-F WATER CONTROL DISTRICT	\$400,000	\$0		\$0	\$80,010		\$80,010
MIKE WATTERSEXCAVATION	\$25,800	\$0		\$0			\$0
MILES E. AND CAROL J. STEVENS						\$10,000	
MILLER ECOLOGICAL CONSULTANTS	\$507,552	\$0	\$219,981	\$0			\$219,981
MILTON FREEWATER WATER CONTROL DISTRICT						\$0	
MILTON-FREEWATER	\$13,000	\$30,940		\$0			\$30,940
MINISTRY OF ENVIRONMENT	\$0	\$11,396		\$0			\$11,396
MINISTRY OF WATER LAND AND AIR PROTECTIO	\$133,851	\$50,533	\$34,746	\$61,747	\$20,711	\$0	\$167,737
MOBRAND BIOMETRIC, INC.	\$306,477	\$124,303		\$0			\$124,303
MONTANA DEPARTMENT OF FISH & WILDLIFE - HELENA	\$5,697,907	\$0		\$0			\$0
MONTANA FISH, WILDLIFE & PARKS	\$5,274,659	\$1,736,247	\$659,829	\$2,234,653	\$2,762,721	\$2,829,533	\$7,393,450
TRIBES	\$1,606,434	\$0		\$0			\$0
MONTANA NATURAL HERITAGE PROGRAM	\$16,500	\$5,500		\$0			\$5,500
MONTANA STATE DEPARTMENT OF	\$874	\$0		\$0			\$0
MONTANA WATER TRUST	\$0	\$0		\$13,790	\$48,210	\$87,811	\$62,000
MONUMENT SOIL & WATER CONSERVATION DISTRICT	\$155,411	\$19,293	\$10,397	\$6,276			\$35,966
MORALES & ASSOCIATES, LLC	\$0	\$0		\$3,193			\$3,193
MORROW COUNTY SOIL AND WATER CONSERVATION DISTRICT	\$199,111	\$63,950	\$68,058	\$31,455			\$163,463
MOSS-ADAMS ADVISORY SERVICES	\$819,207	\$0		\$0			\$0
MUNTERS CORP	\$7,330	\$0		\$0			\$0
MURREMAID MUSIC BOXES	\$10,424	\$0		\$0			\$0
MWH AMERICAS INC	\$13,817,507	\$0	\$858,622	\$0			\$858,622
N CTRL WASH RES CONSV & DEV	\$19,427	\$0		\$0			\$0
NATIONAL BIOLOGICAL SERVICE / US FISH AND WILDLIFE SERVICE - NATI0	\$9,844,736	\$0		\$0			\$0
NATIONAL FISH & WILDLIFE FOUNDATION	\$3,363,225	\$3,045,146	\$4,505,022	\$3,613,020	\$3,964,862	\$3,561,562	\$15,128,050
NATIONAL MARINE FISHERIES SERVICE	\$43,471,177	\$8,460,439	\$11,520,815	\$9,179,793	\$7,980,293		\$37,141,340
NATIONAL MARINE FISHERIES SERVICE - PORTLAND OFFICE	\$14,860,289	\$0		\$0			\$0
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION						\$8,959,831	
NATIONAL PARK SERVICE - COULEE DAM NATIONAL REC. AREA	\$62,000	\$0		\$0			\$0
NATIONAL SYS & RESEARCH	\$141,574	\$0		\$0			\$0
NATT MCDUGALL COMPANY	\$15,876,408	\$0		\$0			\$0
NATURAL RESOURCES CONSERVATION SERVICE	\$145,385	\$27,659		\$0			\$27,659
NATURAL SOLUTIONS	\$0				\$225,571	\$49,220	\$225,571
NATURE CONSERVANCY	\$0	\$41,371	\$158,428	\$74,011	\$131,109	\$115,917	\$404,919
NATURE CONSERVANCY - MONTANA	\$2,101,220	\$0		\$0			\$0
NEWSDATA CORP	\$55,000	\$0		\$0			\$0
NEZ PERCE SOIL & WATER CONSERVATION DISTRICT	\$1,548,027	\$453,385		\$212,875	\$423,997	\$426,217	\$1,090,257
NEZ PERCE TRIBE	\$96,003,962	\$10,867,838	\$6,940,923	\$11,959,023	\$11,552,934	\$12,037,027	\$41,320,718
NEZ TRIBAL TRIBAL FISHERIES/WATERSHED PROGRAM	\$270,293	\$0		\$0			\$0
NOEL DESIGN	\$27,121	\$0		\$0			\$0
NORTH FORK JOHN DAY WATERSHED COUNCIL	\$58,600	\$0		\$0			\$0
NORTHWEST ARCHAEOLOGICAL ASSOCIATES	\$0				\$14,480	\$0	\$14,480
NORTHWEST ASSOCIATION OF ENVIRONMENTAL	\$0				\$115		\$115
NORTHWEST EDISON	\$0				\$38,998		\$38,998
NORTHWEST FISHERIES SCIENCE CENTER	\$569,337	\$468,139		\$146,778			\$614,917
NORTHWEST HABITAT INSTITUTE	\$0	\$164,281		\$157,831	\$157,830	\$222,125	\$479,942
NORTHWEST POWER AND CONSERVATION COUNCIL						\$660,173	
NORTHWEST POWER PLANNING COUNCIL	\$23,715,817	\$1,548,308	\$518,825	\$551,607	\$523,188		\$3,141,928
NORTON-ARNOLD & COMPANY	\$196,214	\$0		\$0			\$0
NRCS	\$6,965	\$246		\$0			\$0
NSRI	\$206,669	\$2,246		\$0			\$2,246
OCEAN MARINE INDUSTRIES INC	\$78,050	\$0		\$0			\$0
OKANOGAN CONSERVATION DISTRICT	\$0	\$0	\$122,972	\$61,934	\$27,515	\$42,131	\$212,421
OKANOGAN COUNTY PUD #1	\$0				\$1,200		\$1,200
ONSET COMPUTER CORP	\$42,135	\$0		\$0			\$0
OREGON DEPARTMENT OF FISH & WILDLIFE- HQ	\$85,562,548	\$9,651,784	\$8,969,133	\$11,114,130	\$10,237,010	\$10,170,389	\$39,972,057
OREGON DEPARTMENT OF ENERGY	\$62,316	\$0		\$0			\$0
OREGON DEPARTMENT OF TRANSPORTATION - LA GRANDE	\$51,500	\$0		\$0			\$0
OREGON DEPARTMENT OF TRANSPORTATION - SALEM	\$46,000	\$0		\$0			\$0
OREGON DEPT OF ENVIRONMENTAL QUALITY - BUSINESS OFFICE	\$186,618	\$0		\$0			\$0
OREGON GRADUATE INSTITUTE	\$0	\$72,743		\$0			\$72,743
OREGON HEALTH SCIENCES UNIV	\$0	\$184,796		\$135,334	\$63,495	\$321,935	\$383,625
OREGON STATE DEPARTMENT OF PARKS & RECREATION	\$5,000	\$0		\$0			\$0

(Continued)

Table 5B: Expenditures by Contractor

OREGON STATE UNIVERSITY	\$3,546,270	\$1,023,503	\$657,918	\$1,406,666	\$1,390,446	\$1,356,438	\$4,478,533
OREGON STATE UNIVERSITY / CUMULATIVE RISK INITIATIVE	\$1,360,009	\$0		\$0			\$0
OREGON TROUT INC	\$10,656	\$0		\$0			\$0
OREGON WATER TRUST	\$878,078	\$0		\$0			\$0
ORRICK, HERRINGTON & SUTCLIFFE	\$0	\$0		-\$145,000			-\$145,000
OS SYSTEMS INC	\$5,804	\$0		\$0			\$0
OTAK, INC.	\$0	\$0		\$39	\$53,233	\$23,151	\$53,272
OXARC	\$143,340	\$0		\$0			\$0
P.A.C.E.	\$112,740	\$164,165		\$108,805	\$17,100		\$290,070
PACIFIC ALLIANCE TITLE LLC	\$0				\$1,295,411		\$1,295,411
PACIFIC BIODIVERSITY INSTITUTE	\$29,573			\$0			\$0
PACIFIC BIOLOGICAL STATION (CANADIAN)	\$1,000	\$0		\$0			\$0
PACIFIC LEARNING SYSTEMS, INC.	\$0				\$295		\$295
PACIFIC NORTHWEST NATIONAL LABORATORY						\$1,769,676	
PACIFIC POWER & LIGHT COMPANY	\$992,180	\$115,793	\$949,424	\$119,844	\$122,545		\$1,307,606
PACIFIC POWER & LIGHT/JECA	\$1,994,000	\$0		\$0			\$0
PACIFIC STATES MARINE FISHERIES COMMISSION (PSMFC)	\$111,254,335	\$13,884,835	\$14,931,025	\$13,690,125	\$13,283,337	\$14,452,104	\$55,789,322
PACIFIC TITLE COMPANY						\$115,292	
PACIFIC WATERSHED INSTITUTE	\$112,620	\$0		\$0			\$0
PARAMETRIX INC	\$56,945	\$0		\$0			\$0
PARK AVENUE HOMES	\$35,776	\$0		\$0			\$0
PAT E VIVIAN	\$874	\$0		\$0			\$0
PAUL HANSEN	\$820	\$0		\$0			\$0
PAULSEN ENVIRONMENTAL RESEARCH	\$1,311,431	\$206,856	\$214,131	\$360,454	\$313,767	\$379,201	\$1,095,208
PBS ENVIR BLD CONS INC	\$6,140	\$0		\$0			\$0
PC TRASK & ASSOCIATES	\$0	\$0		\$41,424	\$11,872	\$181,077	\$53,296
PER LTD.	\$376,374	\$0		\$0			\$0
PIONEER TITLE COMPANY OF BANNOCK COUNTY						\$546,610	
PLATEAU ARCHAEOLOGICAL INVESTIGATIONS, LLC						\$3,819	
POMEROY CONSERVATION DISTRICT						\$41,393	
POMEROY SOIL & WATER WATER CONSERVATION DISTRICT	\$937,286	\$46,024	\$92,868	\$63,452	\$48,890		\$251,234
PORTLAND GENERAL ELECTRIC	\$1,210,978	\$185,304	\$152,144	\$42,747	\$43,489	\$36,104	\$423,685
PORTLAND STATE UNIVERSITY	\$0	\$0		\$2,757	\$92,705	\$137,443	\$95,462
PROFESSIONAL ASSOCIATION OF CONTRACT EMPLOYEES						-\$17,100	
PROJECT MANAGEMENT INSTITUTE	\$0				\$139		\$139
PRUDENTIAL RELOCATION INC	\$15,432	\$0		\$0			\$0
PUGET SOUND ENERGY	\$54,369	\$0		\$0			\$0
QUANTITATIVE CONSULTANTS INC						\$869,034	
QWEST CORPORATION	\$653	\$0		\$0			\$0
R.S. ANDERSON & ANDERSON, INC.	\$800	\$0		\$0			\$0
RANDY'S BLUE DOT EXCAVATION INC	\$45,947	\$0		\$0			\$0
RESEARCH INTO ACTION	\$414,555	\$0		\$0			\$0
RESOURCE CONSERVATION & DEVELOPMENT	\$217,584	\$0		\$0			\$0
RHI MANAGEMENT RESOURCES	\$147,432	\$0		\$0			\$0
RICK APPLGATE	\$133,600	\$2,500		\$0			\$2,500
RICK FRANKLIN CORP	\$15,400	\$0		\$0			\$0
ROBERT HALF TECHNOLOGY	\$155,335	\$129,865		\$0			\$129,865
ROCKEYE CRM	\$0	\$2,000		\$0			\$2,000
ROCKY MOUNTAIN RESEARCH STATION	\$291,370	\$0		\$0			\$0
S & K TECHNOLOGIES INC	\$0	\$1,967		\$0			\$1,967
S CENTRAL WASHINGTON RESOURCE CONSERVATI	\$1,215,855	\$0		\$970,524	\$755,024	\$831,555	\$1,725,548
S. P. CRAMER & ASSOCIATES	\$806,021	\$0		\$0			\$0
SALISH AND KOOTENAI CONFEDERATED TRIBES						\$483,878	
SANDPOINT TITLE INSURANCE INC	\$850,356	\$0		\$0			\$0
SCOTT M & KATHERINE L. REEVES						\$10,900	
SEA RESOURCES INC	\$162,921	\$40,738	\$52,262	\$0			\$93,000
SHAPIRO & ASSOCIATES INC	\$120,983	\$0		\$0			\$0
SHELDON & ASSOCIATES INC	\$21,399	\$0		\$0			\$0
SHERMAN SOIL & WATER CONSERVATION DISTRICT	\$299,365	\$61,213	\$87,237	\$71,811	\$73,612	\$85,713	\$293,873
SHOSHONE-BANNOCK TRIBES	\$9,595,979	\$1,158,238	\$789,764	\$1,114,874	\$1,749,602	\$1,579,829	\$4,812,478
SHOSHONE-PAIUTE TRIBES	\$7,663,955	\$651,766	\$1,014,752	\$742,121	\$684,324	\$790,837	\$3,092,963
SITKA TECHNOLOGY GROUP	\$0				\$27,503	\$976,697	\$27,503
SKILLINGS CONNOLLY INC						\$13,575	
SLAYDEN CONSTRUCTION INC	\$2,582,316	\$0		\$0			\$0
SMITH-ROOT, INC.	\$0				\$258,135	\$446,259	\$258,135
SOLO W-2, INC.	\$0				\$62,685	\$100,719	\$62,685
SOLV	\$2,000	\$0		\$0			\$0
SONIC CONCEPTS, INC.	\$0	\$0		\$258,975	\$103,418	\$112,700	\$362,393
SOURCE ONE MANAGEMENT INC	\$90			\$0			\$0
SP CRAMER & ASSOCIATES INC	\$16,747	\$9,520		\$0			\$9,520
SPOKANE TRIBE OF INDIANS	\$15,121,082	\$1,780,937	\$4,524,571	\$2,420,625	\$2,726,944	\$2,744,981	\$11,453,077
SPT	\$26,631	\$0		\$0			\$0
STEPHEN H. SMITH FISHERIES CONSULTING, INC.	\$361,444	\$8,054		\$0			\$8,054
STERLING TITLE SERVICES INC.	\$0				\$1,000,000	\$2,436,608	\$1,000,000

(Continued)

Table 5B: Expenditures by Contractor

STEWART TITLE OF SEATTLE	\$0				\$1,543,159		\$1,543,159
STRATEGIC EFFECTIVENESS GROUP	\$84,878	\$0		\$0			\$0
SUE FOSTER	\$3,084	\$0		\$0			\$0
SUN WEST PRODUCTIONS	\$113,998	\$0		\$0			\$0
SUNDAY & ASSOCIATES INC	\$68,305	\$52,832		\$0			\$52,832
SUSAN COLEMAN	\$0				\$5,000	\$5,000	\$5,000
SUSTAINABLE FISHERIES FOUNDATION	\$5,000	\$0		\$0			\$0
SYNERGY CONSULTING INC	\$448,858	\$62,765		\$62,104	\$72,727	\$25,479	\$197,596
TEASDALE ENVIRONMENTAL	\$174,144	\$0		\$0			\$0
TENNESON ENGINEERING CORPORATION	\$0				\$10,789	\$72,373	\$10,789
TERRAQUA INC	\$48,994	\$91,526		\$333,708	\$322,221	\$494,191	\$747,455
TETRA TECH FW INC	\$76,456	\$0		\$0			\$0
THE BRICK KICKER	\$550	\$0		\$0			\$0
THE LUKE CENTER FOR CATALYTIC	\$0				\$3,200		\$3,200
THE NATURE CONSERVANCY - OR	\$295,917	\$0		\$0			\$0
THE RESEARCH GROUP	\$0	\$0		\$55,000			\$55,000
THE SHIPLEY GROUP	\$37,055	\$3,712		\$0			\$3,712
THE XERCES SOCIETY	\$16,790	\$0		\$0			\$0
THOMAS B. ECKLEY						\$4,688	
TICOR TITLE INSURANCE COMPANY	\$430,000	\$0		\$0			\$0
TRACY CAMP	\$3,328	\$0		\$0			\$0
TRANSNATION TITLE INSURANCE CO	\$0	\$500,000		\$0	\$415,000		\$915,000
TRI-COUNTY COOPERATIVE WEED MANAGEMENT AREA						\$30,001	
TROUT UNLIMITED	\$0	\$0		\$1,728	\$31,604	\$42,361	\$33,332
UMATILLA CONFEDERATED TRIBES (CTUIR)	\$37,672,049	\$4,660,809	\$6,675,063	\$5,421,899	\$6,158,492	\$6,593,550	\$22,916,263
UMATILLA COUNTY	\$72,000	\$0		\$0			\$0
UMATILLA ELECTRIC COOP ASSOCIATION	\$3,776,058	\$1,845,067		\$1,045,175	\$731,389		\$3,621,631
UMATILLA ELECTRIC COOPERATIVE						\$0	
UNDERWOOD CONSERVATION DISTRICT	\$2,220,341	\$113,234	\$817,524	\$84,141	\$29,311	\$53,856	\$1,044,210
UNION COUNTY	\$381,596	\$98,428		\$143,165	\$136,683	\$38,684	\$378,276
UNION COUNTY COMMISSIONERS OFFICE	\$20,400	\$0		\$0			\$0
UNION COUNTY PUBLIC WORKS DEPARTMENT	\$203,650	\$0		\$0			\$0
UNION COUNTY SOIL & WATER CONSERVATION DISTRICT	\$928,779	\$12,764		\$0	\$9,990		\$22,754
UNISYS CORPORATION	\$308,899	\$136,610		\$0			\$136,610
UNIVERSITY OF ALASKA FAIRBANKS	\$0	\$171,607		\$53,575	\$39,045	\$1,834	\$264,227
UNIVERSITY of IDAHO	\$2,567,993	\$55,629		\$112,125	\$52,286	\$27,578	\$220,040
UNIVERSITY of MONTANA	\$180,539	\$0		\$0	\$11,000	\$5,500	\$11,000
UNIVERSITY OF OREGON	\$4,731	\$0		\$0			\$0
UNIVERSITY of WASHINGTON	\$11,732,580	\$1,666,411		\$2,244,575	\$1,649,070	\$2,251,758	\$5,560,056
UPPER COLUMBIA SALMON RECOVERY BOARD	\$0				\$42,070	\$0	\$42,070
UPPER COLUMBIA UNITED TRIBES (UCUT)	\$0				\$162,707	\$251,327	\$162,707
UPPER COUNTY COMMUNITY CHURCH	\$0	\$63,000		\$0			\$63,000
UPPER SNAKE RIVER TRIBES FOUNDATION	\$0				\$20,776	\$145,822	\$20,776
US ARMY CORE OF ENGINEERS - NORTHWEST DIVISION	\$250,760	\$0		\$0			\$0
US ARMY CORE OF ENGINEERS - PORTLAND DISTRICT	\$7,367,824	\$0		\$1,519,667	\$20,924		\$1,540,591
US ARMY CORE OF ENGINEERS - WALLA WALLA DIST	\$165,938	\$0		\$0			\$0
US ARMY CORPS OF ENGINEERS (COE)						\$235,612	
US BUREAU OF RECLAMATION - YAKIMA	\$580,303	\$0		\$0			\$0
US BUREAU OF RECLAMATION (BOR)						\$202,092	
US BUREAU OF RECLAMATION (WA)	\$1,205,799	\$0		\$0			\$0
US DEPARTMENT OF ENERGY - OAK RIDGE NATIONAL LABORATORY	\$881,687	\$0		\$0			\$0
US DEPT OF ENERGY	\$8,331	\$0		\$0			\$0
CENTER	\$31,608	\$0		\$0			\$0
US DEPT OF JUSTICE	\$100,000	\$0		\$0			\$0
US DOE RICHLAND OPERATIONS OFC	\$12,521,315	\$2,136,301	\$657,652	\$1,165,186	\$1,605,398		\$5,564,537
US DOI BUREAU OF INDIAN AFFAIRS						\$201,700	
US DOI BUREAU OF LAND MGMT	\$10,871	\$0		\$0			\$0
US DOI BUREAU OF RECLAMATION	\$10,740,152	\$218,480		\$279,721	\$152,309		\$650,510
US DOI FISH & WILDLIFE SERVICE	\$6,268,414	\$2,883,839	\$1,911,471	\$2,880,400	\$3,150,827	\$3,079,231	\$10,826,537
US DOI GEOLOGICAL SURVEY	\$5,582,584	\$805,337	\$87,930	\$1,256,474	\$1,722,389	\$1,835,708	\$3,872,130
US DOI NW BIOLOGICAL SCIENCE CENTER	\$614,186	-\$57,634		\$0			-\$57,634
US FISH AND WILDLIFE SERVICE - (LONGVIEW WA)	\$214,203	\$0		\$0			\$0
US FISH AND WILDLIFE SERVICE - AHSAHKA	\$937,531	\$0		\$0			\$0
US FISH AND WILDLIFE SERVICE - DENVER REGION	\$978,033	\$0		\$0			\$0
US FISH AND WILDLIFE SERVICE - FISH ASST. VANCOUVER	\$775,613	\$0		\$0			\$0
US FISH AND WILDLIFE SERVICE - FISHERIES PROGRAM OFFICE	\$2,561,689	\$0		\$0			\$0
US FISH AND WILDLIFE SERVICE - PORTLAND REGION	\$15,120,271	\$0		\$0			\$0
US GEOLOGICAL SURVEY - BIOLOGICAL RESOURCES DIVISION	\$468,198	\$0		\$0			\$0
RIVER RESEARCH LAB	\$1,204,305	\$0		\$0			\$0
US SMALL BUSINESS ADMINISTRATION	\$573,849	\$0		\$0			\$0
US WEST COM FED SERVICES	\$13,273	\$0		\$0			\$0
US WEST COM SERVICES INC	\$1,886	\$0		\$0			\$0
USDA - NATURAL RESOURCES CONSERVATION SERVICE	\$1,169,780	\$0		\$0			\$0
USDA FOREST SERVICE	\$1,639,797	\$1,258,457	\$142,378	\$728,324	\$1,410,740	\$3,668,543	\$3,539,899

(Continued)

Table 5B: Expenditures by Contractor

USFS - FLATHEAD NATIONAL FOREST	\$837,468	\$0		\$0			\$0
USFS - GIFFORD PINCHOT NATIONAL FOREST - MT ADAMS RANGER DISTRICT	\$444,891	\$0		\$0			\$0
USFS - INTERMOUNTAIN REGION (4) - OGDEN	\$340,057	\$0		\$0			\$0
USFS - MT HOOD NATIONAL FOREST - HOOD RIVER RANGER DISTRICT	\$296,082	\$0		\$0			\$0
USFS - MT. HOOD NATIONAL FOREST	\$391,000	\$0		\$0			\$0
USFS - NEZ PERCE NATIONAL FOREST	\$142,878	\$0		\$0			\$0
USFS - PACIFIC NW REGION (6) - PORTLAND	\$213,180	\$0		\$0			\$0
USFS - PACIFIC NW RESEARCH STATION	\$1,577,145	\$0		\$0			\$0
USFS - PACIFIC NW RESEARCH STATION	\$64,997	\$0		\$0			\$0
USFS - UMATILLA NATIONAL FOREST	\$534,198	\$0		\$0			\$0
USFS - UMATILLA NATIONAL FOREST - WALLA WALLA DISTRICT	\$40,435	\$0		\$0			\$0
USFS - WALLOWA-WHITMAN NATIONAL FOREST - LAGRANDE DISTRICT,	\$838,422	\$0		\$0			\$0
USFS - WALLOWA-WHITMAN NATIONAL FOREST - WALLOWA VALLEY DISTF	\$82,219	\$0		\$0			\$0
USFS - WALLOWA-WHITMAN NATIONAL FOREST	\$82,650	\$0		\$0			\$0
USFWS - CRESTON NATIONAL FISH HATCHERY	\$181,088	\$0		\$0			\$0
VANDERHOUWEN & ASSOCIATES INC	\$43,738	\$0		\$0			\$0
VERIO, INC.	\$0			\$6,978	\$30,031		\$6,978
VOLK CONSULTING					\$158,441		
WAHIAKUM TITLE & ESCROW COMPANY					\$130,500		
WALLA WALLA BASIN WATERSHED COUNCIL	\$723,557	\$4,490		\$0	\$86,760	\$573,902	\$91,250
WALLA WALLA COUNTY CONSERVATION DISTRICT	\$474,928	\$0		\$0		\$439,600	\$0
WALLA WALLA COUNTY SOIL AND WATER CONSERVATION DISTRICT	\$624,166	\$0		\$250,000	\$138,933		\$388,933
WALLOWA COUNTY	\$175,060	\$14,862		\$0			\$14,862
WALLOWA COUNTY SOIL & WATER CONSERVATION DISTRICT	\$1,205,977	\$77,826		\$13,920			\$91,746
WALLOWA PUBLIC WORKS DEPARTMENT	\$206,426	\$0		\$0			\$0
WALLOWA RESOURCES INC	\$164,375	\$103,311		\$69,378	\$42,400	\$3,005	\$215,089
WALLOWA VALLEY GOLF ASSOC	\$55,543	\$0		\$0			\$0
WASCO COUNTY SOIL & WATER CONSERVATION DISTRICT	\$1,205,926	\$154,602	\$145,365	\$156,952	\$126,820	\$93,515	\$583,739
WASHINGTON DEPT OF ECOLOGY	\$5,598,900	\$490,122		\$90,223	\$211,309	\$150,324	\$791,654
WASHINGTON DEPARTMENT OF FISH & WILDLIFE	\$54,481,950	\$5,625,420	\$9,111,964	\$6,615,256	\$5,912,604	\$6,134,350	\$27,265,244
WASHINGTON DEPARTMENT OF NATURAL RESOURCES	\$7,500	\$0		\$0			\$0
WASHINGTON OFFICE OF	\$45,403	\$0		\$0			\$0
WASHINGTON STATE CONSERVATION COMMISSION	\$284,479	\$0		\$0			\$0
WASHINGTON STATE DEPARTMENT OF TRANSPORTATION	\$101,700	\$0		\$0			\$0
WASHINGTON STATE UNIVERSITY	\$1,413,773	\$336,464	\$212,622	\$43,244	\$31,690	\$210,649	\$624,020
WASHINGTON TROUT	\$415,446	\$0		\$0			\$0
WASHINGTON WATER TRUST	\$365,912	\$0		\$0			\$0
WATERSHED PROFESSIONALS INC.	\$94,600	\$0		\$0			\$0
WEAVER ASSOCIATES	\$700	\$0		\$0			\$0
WEBB & ASSOCIATES INC	\$3,319	\$0		\$0			\$0
WELLS FARGO HOME MORTGAGE INC	\$5,630	\$0		\$0			\$0
WEST CONSULTANTS INC	\$1,000	\$0		\$0			\$0
WESTERN / ALLWASTE	\$304	\$0		\$0			\$0
WESTLAND IRRIGATION DISTRICT	\$3,053,128	\$495,128	\$489,506	\$440,909	\$424,979	\$526,855	\$1,850,522
WEYERHAEUSER COMPANY	\$18,633	\$0		\$0			\$0
WHEELER SOIL AND WATER CONSERVATION DISTRICT	\$216,076	\$38,534	\$79,508	\$73,321	\$60,824	\$80,746	\$252,187
WILD SALMON CENTER	\$0				\$137,687	\$12,313	\$137,687
WORDS BY MALLIRIS	\$18,851	\$0		\$0			\$0
WORKMAN AND SONS INC	\$4,120	\$0		\$0			\$0
WORLDTRAVEL BTI	\$423	\$0		\$0			\$0
WY' EAST RESOURCE CONSERVATION & DEVELOPMENT COUNCIL	\$729,025	\$107,308	\$60,871	\$0			\$168,179
YAKAMA CONFEDERATED TRIBES						\$17,438,231	
YAKAMA NATION FISHERIES PROJECT	\$515,366			\$0			\$0
YAKAMA POWER	\$0				\$75		\$75
YAKIMA CO-OP	\$1,479,863	\$0		\$0			\$0
YAKIMA WASTE SYSTEM INC	\$26	\$0		\$0			\$0
Total	\$1,103,061,630	\$124,400,417	\$151,796,216	\$140,085,623	\$162,318,566	\$189,842,923	\$578,600,822

This information has been made publicly available by BPA in March 2010 and does not contain BPA-approved Agency Financial Information.

Source: Bonneville Power Administration

Table 6A: Estimated Survival Through the Hydrosystem, 1966-2009

	Chinook Salmon	Steelhead
1966	46.00	56.00
67	47.00	32.00
68	45.00	43.00
69	34.00	20.00
70	17.00	24.00
71	20.00	17.00
72	9.00	9.00
73	3.00	1.00
74	38.00	8.00
75	19.00	27.00
76	10.00	13.00
77	1.00	1.00
78	23.00	23.00
79	19.00	2.00
80	15.00	3.00
81	NA	NA
82	NA	NA
83	NA	NA
84	NA	NA
85	NA	NA
86	NA	NA
87	NA	NA
88	NA	NA
89	NA	NA
90	NA	NA
91	NA	NA
92	NA	NA
93	NA	NA
94	NA	NA
95	NA	NA
96	NA	NA
97	NA	47.40
98	NA	50.00
99	55.70	44.00
00	48.60	39.30
01	27.90	4.20
02	57.80	26.20
03	53.20	30.90
04	39.50	0
05	57.70	0
06	64.3	45.5
07	59.70	36.40
08	46.50	48.00
09	55.50	67.60

Table 6B: Estimated Survival through the Hydrosystem, Upper-Columbia Salmon and Steelhead to Bonneville Dam

	Chinook Salmon	Steelhead
1966	46.00	56.00
67	47.00	32.00
68	45.00	43.00
69	34.00	20.00
70	17.00	24.00
71	20.00	17.00
72	9.00	9.00
73	3.00	1.00
74	28.00	8.00
75	19.00	27.00
76	10.00	13.00
77	1.00	1.00
78	23.00	8.00
79	19.00	2.00
80	15.00	3.00
81	N/A	N/A
82	N/A	N/A
83	N/A	N/A
84	N/A	N/A
85	N/A	N/A
86	N/A	N/A
87	N/A	N/A
88	N/A	N/A
89	N/A	N/A
90	N/A	N/A
91	N/A	N/A
92	N/A	N/A
93	N/A	N/A
94	N/A	N/A
95	N/A	N/A
96	N/A	N/A
97	N/A	N/A
98	N/A	N/A
99	57.20	N/A
2000	53.90	N/A
01	42.80	N/A
02	55.50	N/A
03	62.50	47.10
04	50.70	38.40
05	54.50	39.90
06	52	39.70
07	58	42.60
08	58	43.80
09	52	48.40

Figure 7A: Fish Counted at Columbia River Mainstem Dams, 2009

	Chinook Adult	Chinook Jack	Coho Adult	Coho Jack	Steelhead	Wild Steelhead	Sockeye	Total
Bonneville	480,152	218,841	224,597	9,750	603,264	171,920	177,823	1,886,347
The Dalles	350,717	175,120	68,940	8,552	515,111	143,489	155,591	1,417,520
John Day	287,864	164,110	64,893	6,846	581,645	163,259	157,402	1,426,019
McNary	232,094	126,411	33,358	3,912	408,157	108,792	121,672	1,034,396
Priest Rapids	103,711	10,426	10,884	409	40,093	0	153,466	318,989
Wanapum	88,344	11,592	9,234	434	36,689	0	166,195	312,488
Rock Island	69,970	17,449	19,805	2,100	37,796	12,091	162,830	322,041
Rocky Reach	50,397	8,951	5,611	326	29,531	9,548	133,106	237,470
Wells	36,248	7,778	2,985	29	25,443	8,927	134,937	216,347

Figure 7B: Fish Counted at Snake River Mainstem Dams Below Hells Canyon, 2009

	Chinook Adult	Chinook Jack	Coho Adult	Coho Jack	Steelhead	Wild Steelhead	Sockeye	Total
Ice Harbor	104115	76234	4947	489	328105	76434	867	591191
Lower Monumental	112468	70983	4583	1034	317275	77010	1162	584515
Little Goose	96102	67460	4548	691	305436	61827	1061	537125
Lower Granite	79316	88716	4629	283	323521	76161	1219	573845

Source: Fish Passage Center

Table 7C: Fish Crossing Bonneville Dam, 1938-2009*

*Includes jacks and adults

	Chinook	Steelhead	Sockeye	Coho	Total
38	271,799	107,003	75,040	15,185	469,027
39	286,236	121,922	73,382	14,383	495,923
40	391,573	185,161	148,805	11,870	737,409
41	461,443	118,087	65,741	17,911	663,182
42	401,998	151,345	55,464	12,401	621,208
43	313,123	92,131	39,845	2,547	447,646
44	240,763	100,521	15,071	4,207	360,562
45	297,488	120,144	9,501	791	427,924
46	445,743	142,548	74,354	3,897	666,542
47	480,377	135,444	171,139	11,174	798,134
48	419,555	139,062	131,541	4,081	694,239
49	277,697	119,285	51,444	1,004	449,430
50	357,375	114,087	77,993	10,151	559,606
51	331,788	140,689	169,428	5,201	647,106
52	420,879	260,990	184,645	7,768	874,282
53	332,479	223,914	235,215	13,018	804,626
54	320,947	176,260	130,107	4,062	631,376
55	359,853	198,411	237,748	3,725	799,737
56	300,917	131,116	156,418	6,127	594,578
57	403,286	139,183	82,915	4,675	630,059
58	426,419	131,437	122,389	3,673	683,918
59	345,028	129,026	86,560	2,695	563,309
60	256,049	113,676	59,713	3,268	432,706
61	281,980	139,719	17,111	3,456	442,266
62	286,625	164,025	28,179	14,788	493,617
63	278,560	129,418	60,319	12,658	480,955
64	344,422	117,252	99,856	53,602	615,132
65	317,957	166,453	55,125	76,032	615,567
66	340,111	143,661	156,661	71,891	712,324
67	366,237	121,872	144,158	96,488	728,755
68	341,154	106,974	108,207	63,488	619,823
69	507,543	140,782	59,636	49,378	757,339
70	384,780	113,510	70,762	80,116	649,168
71	405,702	193,966	87,447	75,989	763,104
72	394,456	185,886	56,323	65,932	702,597
73	398,635	157,823	58,979	54,609	670,046
74	366,759	137,054	43,837	60,955	608,605
75	425,566	85,540	58,212	58,307	627,625
76	507,773	124,177	43,611	53,150	728,711
77	464,865	193,437	99,829	19,408	777,539
78	394,590	104,431	18,436	52,590	570,047
79	176,292	114,010	52,627	45,328	388,257
80	245,518	129,254	58,882	22,052	455,706
81	285,650	159,270	56,037	30,510	531,467
82	322,809	157,640	50,219	73,832	604,500
83	244,476	218,419	100,542	15,178	578,615
84	323,346	315,795	152,540	29,332	821,013
85	454,753	326,194	165,928	55,529	1,002,404
86	571,189	376,752	58,099	130,786	1,136,826
87	547,409	300,335	116,956	27,628	992,328
88	494,028	279,277	79,721	39,617	892,643
89	416,170	287,802	41,884	39,243	785,099
90	340,798	183,011	49,581	24,764	598,154
91	274,644	274,535	76,482	65,508	691,169
92	256,271	314,963	84,993	18,151	674,378
93	277,657	188,377	80,182	11,732	557,948
94	243,450	161,978	12,678	22,795	440,901
95	240,017	202,478	8,771	12,034	463,300
96	296,635	205,213	30,252	18,747	550,847
97	383,133	258,385	47,008	27,267	715,793
98	280,944	185,094	13,218	49,920	529,176
99	343,176	206,488	17,875	45,152	612,691
00	491,928	351,493	93,398	97,127	1,033,946
01	970,774	748,011	114,946	266,307	2,100,038
02	925,452	624,248	49,610	95,289	1,694,599
03	996,660	478,644	39,291	133,874	1,648,469
04	906,197	313,378	123,291	119,851	1,462,717
05	600,415	315,560	72,971	88,791	1,077,737
06	525,948	333,250	37,066	109,007	1,005,271
07	354,666	403,923	24,376	92,374	875,339
08	587,428	463,488	213,607	146,059	1,410,582
09	698,993	775,184	177,823	234,347	1,886,347

Source: Fish Passage Center

Table 9: Columbia River Mouth Fish Returns Actual and Forecasts

			2009 Forecast	2009 Return	2010 Forecast
Spring Chinook	Total Spring Chinook		353,700	221,350	559,900
	Willamette		37,600	39,400	62,700
	Sandy		5,200	2,700	3,700
	Cowlitz*		4,100	4,900	12,500
	Kalama*		900	350	900
	Lewis*		2,200	1,900	6,000
	Select Areas		4,800	2,800	4,100
	Lower River total		54,800	52,050	89,900
	Wind*		6,900	4,600	14,000
	Drano Lake*		9,600	10,700	28,900
	Klickitat*		2,000	1,500	4,500
	Yakima*		15,900	7,500	16,600
	Upper Columbia	Total	23,100	17,400	57,300
	Upper Columbia	Wild	2,700	1,800	5,700
	Snake River Spring/Summer	Total	179,200	92,000	272,000
	Snake River	Wild	29,700	20,900	73,400
	Upriver Total		298,900	169,300	470,000
Summer Chinook	Upper Columbia	Total	70,700	53,900	88,800
Fall Chinook	LRH - Lower River	Hatch.	88,200	76,700	
	LRW - Lower River	Wild	8,600	7,500	
	BPH - Bonneville Poo.	Hatch	56,500	49,000	
	URB - Upriver Bright		269,700	212,000	
	Snake River Wild	Wild	6,600		
	MCB - Mid Col. Bright		98,000	73,100	
	BUB - Bonn. Upr. Br.	Hatch.	50,200	39,000	
	LRB - L. River Brights	Wild	1,700		
	PUB - Pool Upr. Br.	Hatch.	46,100	34,100	
	SAB - Select Area Br.	Hatch.	12,000	10,600	
	Total Fall Chinook		532,900	428,900	
Coho	Early stock		466,600	473,500	
	Late stock		236,500	248,100	
	Total Coho		703,100	721,600	
Sockeye	Wenatchee		18,300	32,100	14,300
	Okanogan		164,900	145,400	110,300
	Snake Rive	Wild	600	1,400	600
	Total Sockeye		183,800	179,000	125,200
Steelhead	Wild winter steelhead	Wild	15,200	11,400	20,100
Winter	Upriver Skamania Index	Total	16,000	13,900	13,100
Upriver Summer (to Bonneville Dam)		Wild	4,200	3,500	3,300
	Group A-run Index	Total	278,900	543,100	
		Wild	75,400	154,000	
	Group B-run Index	Total	56,900	44,500	
		Wild	10,300	13,700	
	Total Upriver Steelhead	Total	351,800	601,600	
		Wild	89,900	171,300	

*Return to tributary mouth

**Totals may not sum due to rounding

Source: Washington Department of Fish and Wildlife

Table 10: Wildlife Habitat Units by Dam and Species, 1978 through March, 2010

Dam	Wildlife Species	Units Lost	Units Acquired	% Completed
Albeni Falls	Bald Eagle (breeding)	4,508	993	22.00%
Albeni Falls	Bald Eagle (wintering)	4,365	1,143	26.20%
Albeni Falls	Black-capped Chickadee	2,286	682	29.80%
Albeni Falls	Canada Goose	4,699	1,087	23.10%
Albeni Falls	Mallard	5,985	830	13.90%
Albeni Falls	Muskrat	1,756	437	24.90%
Albeni Falls	Peregrine Falcon	-	15	-
Albeni Falls	Pond-breeding Amphibians	-	73	-
Albeni Falls	Redhead Duck	3,379	0	0.00%
Albeni Falls	Western Meadowlark	-	0	-
Albeni Falls	White-tailed Deer	1,680	762	45.40%
Albeni Falls	Wilson's Snipe	-	0	-
Albeni Falls	Yellow Warbler	0	148	0.00%
Albeni Falls Total		28658	6170	
Anderson Ranch	Black-capped Chickadee	890	0	0.00%
Anderson Ranch	Blue Grouse	1,980	0	0.00%
Anderson Ranch	Mallard	1,048	504	48.10%
Anderson Ranch	Mink	1,732	557	32.20%
Anderson Ranch	Mule Deer	2,689	2	0.10%
Anderson Ranch	Ruffed Grouse	919	0	0.00%
Anderson Ranch	Yellow Warbler	361	0	0.00%
Anderson Ranch Total		9619	1063	
Big Cliff	Bald Eagle	0	0	0.00%
Big Cliff	Beaver	50	0	0.00%
Big Cliff	Black-tailed Deer	81	0	0.00%
Big Cliff	Common Merganser	11	0	0.00%
Big Cliff	Osprey	0	0	0.00%
Big Cliff	Pileated Woodpecker	71	0	0.00%
Big Cliff	River Otter	38	0	0.00%
Big Cliff	Roosevelt Elk	81	0	0.00%
Big Cliff	Ruffed Grouse	81	0	0.00%
Big Cliff Total		413	0	
Black Canyon	Black-capped Chickadee	0	0	0.00%
Black Canyon	Canada Goose	214	0	0.00%
Black Canyon	Mallard	270	0	0.00%
Black Canyon	Mink	652	1	0.20%
Black Canyon	Mule Deer	242	53	21.90%
Black Canyon	Ring-necked Pheasant	260	0	0.00%
Black Canyon	Sharp-tailed Grouse	532	0	0.00%
Black Canyon	Yellow Warbler	0	3	0.00%
Black Canyon Total		2170	57	
Bonneville OR	Black-capped Chickadee	511	189	37.00%
Bonneville OR	Canada Goose	1,222	0	0.00%
Bonneville OR	Great Blue Heron	2,150	388	18.00%
Bonneville OR	Lesser Scaup	0	0	0.00%
Bonneville OR	Mink	811	0	0.00%
Bonneville OR	Spotted Sandpiper	1,383	2	0.10%
Bonneville OR	Yellow Warbler	82	11	13.40%
Bonneville OR Total		6159	590	
Bonneville WA	Black-capped Chickadee	511	140	27.40%

(Continued)

Table 10: Wildlife Habitat Units by Dam and Species, 1978 through March, 2010

Dam	Wildlife Species	Units Lost	Units Acquired	% Completed
Bonneville WA	Canada Goose	1,222	1,216	99.50%
Bonneville WA	Great Blue Heron	2,150	722	33.60%
Bonneville WA	Lesser Scaup	0	0	0.00%
Bonneville WA	Mink	811	146	18.00%
Bonneville WA	Spotted Sandpiper	1,383	0	0.00%
Bonneville WA	Yellow Warbler	82	1	1.20%
Bonneville WA Total		6159	2225	
Chief Joseph	Bobcat	401	237	59.10%
Chief Joseph	Canada Goose	213	10	4.70%
Chief Joseph	Downy Woodpecker	-	44	-
Chief Joseph	Lesser Scaup	0	0	0.00%
Chief Joseph	Lewis Woodpecker	286	209	73.10%
Chief Joseph	Mink	920	111	12.10%
Chief Joseph	Mule Deer	1,992	1,369	68.70%
Chief Joseph	Ring-necked Pheasant	239	0	0.00%
Chief Joseph	Sage Grouse	1,179	85	7.20%
Chief Joseph	Sharp-tailed Grouse	2,290	1,183	51.70%
Chief Joseph	Spotted Sandpiper	1,255	94	7.50%
Chief Joseph	Western Meadowlark	-	1,395	-
Chief Joseph	Yellow Warbler	58	64	110.30%
Chief Joseph Total		8833	4801	
Cougar	American Dipper	285	0	0.00%
Cougar	Bald Eagle	0	0	0.00%
Cougar	Beaver	189	250	132.30%
Cougar	Black Bear	1,856	0	0.00%
Cougar	Black-capped Chickadee	-	66	-
Cougar	Black-tailed Deer	1,192	0	0.00%
Cougar	Cougar	1,472	0	0.00%
Cougar	Downy Woodpecker	-	44	-
Cougar	Harlequin duck	282	0	0.00%
Cougar	Osprey	0	0	0.00%
Cougar	Pileated Woodpecker	1,938	0	0.00%
Cougar	Pond-breeding Amphibians	-	48	-
Cougar	River Otter	189	0	0.00%
Cougar	Roosevelt Elk	1,484	0	0.00%
Cougar	Ruffed Grouse	293	0	0.00%
Cougar	Spotted Owl	1,774	0	0.00%
Cougar	Spotted Sandpiper	-	10	-
Cougar	Valley Quail	-	56	-
Cougar	Waterfowl	0	0	0.00%
Cougar	Yellow Warbler	170	37	21.80%
Cougar Total		11124	511	
Detroit	Bald Eagle	0	0	0.00%
Detroit	Beaver	715	0	0.00%
Detroit	Black-tailed Deer	3,061	0	0.00%
Detroit	Common Merganser	0	0	0.00%
Detroit	Osprey	0	0	0.00%
Detroit	Pileated Woodpecker	1,156	0	0.00%
Detroit	River Otter	882	0	0.00%
Detroit	Roosevelt Elk	2,210	0	0.00%
Detroit	Ruffed Grouse	3,028	0	0.00%
Detroit	Spotted Owl	246	0	0.00%

(Continued)

Table 10: Wildlife Habitat Units by Dam and Species, 1978 through March, 2010

Dam	Wildlife Species	Units Lost	Units Acquired	% Completed
Detroit Total		11298	0	
Dexter	American Dipper	119	0	0.00%
Dexter	American Kestrel	-	39 -	
Dexter	Bald Eagle	0	0	0.00%
Dexter	Beaver	832	2	0.20%
Dexter	Black-capped Chickadee	-	10 -	
Dexter	Black-tailed Deer	1,078	46	4.30%
Dexter	California quail	664	0	0.00%
Dexter	Greater Scaup	0	0	0.00%
Dexter	Mallard	-	7 -	
Dexter	Mink	832	2	0.20%
Dexter	Osprey	0	0	0.00%
Dexter	Red Fox	508	0	0.00%
Dexter	Red-Tailed Hawk	-	10 -	
Dexter	Ring-necked Pheasant	332	19	5.70%
Dexter	Ruffed Grouse	701	0	0.00%
Dexter	Western Gray Squirrel	284	0	0.00%
Dexter	Western Meadowlark	-	21 -	
Dexter	Wilson's Snipe	-	23 -	
Dexter	Wood Duck	644	1	0.20%
Dexter	Yellow Warbler	654	1	0.20%
Dexter Total		6648	181	
Foster	Bald Eagle	0	0	0.00%
Foster	Beaver	245	0	0.00%
Foster	Black-tailed Deer	890	0	0.00%
Foster	Osprey	0	0	0.00%
Foster	Ring-necked Pheasant	385	0	0.00%
Foster	River Otter	340	0	0.00%
Foster	Roosevelt Elk	652	0	0.00%
Foster	Ruffed Grouse	853	0	0.00%
Foster	Wood Duck	179	0	0.00%
Foster Total		3544	0	
Grand Coulee	Black-capped Chickadee	-	75 -	
Grand Coulee	Blue Grouse	-	954 -	
Grand Coulee	Bobcat	-	8 -	
Grand Coulee	Canada Goose (nesting)	74	0	0.00%
Grand Coulee	Downy Woodpecker	-	1,633 -	
Grand Coulee	Lewis Woodpecker	-	4,775 -	
Grand Coulee	Mallard	-	23 -	
Grand Coulee	Mallard (nesting)	-	5 -	
Grand Coulee	Mink	-	81 -	
Grand Coulee	Mourning Dove	9,316	1,001	10.70%
Grand Coulee	Mule Deer	27,133	34,124	125.80%
Grand Coulee	Pygmy Rabbit	-	1,346 -	
Grand Coulee	Riparian Forest	1,632	0	0.00%
Grand Coulee	Riparian Shrub	27	0	0.00%
Grand Coulee	Ruffed Grouse	16,502	468	2.80%
Grand Coulee	Sage Grouse	2,746	19,405	706.70%
Grand Coulee	Sharp-tailed Grouse	32,723	25,849	79.00%
Grand Coulee	Western Meadowlark	-	23,286 -	
Grand Coulee	White-tailed Deer	21,632	2,966	13.70%
Grand Coulee	Yellow Warbler	-	374 -	

(Continued)

Table 10: Wildlife Habitat Units by Dam and Species, 1978 through March, 2010

Dam	Wildlife Species	Units Lost	Units Acquired	% Completed
Grand Coulee Total		111785	116373	
Green Peter	Bald Eagle	0	0	0.00%
Green Peter	Band-tailed Pigeon	3,487	0	0.00%
Green Peter	Beaver	381	0	0.00%
Green Peter	Black-tailed Deer	3,997	0	0.00%
Green Peter	Common Merganser	21	0	0.00%
Green Peter	Osprey	0	0	0.00%
Green Peter	Pileated Woodpecker	710	0	0.00%
Green Peter	River Otter	575	0	0.00%
Green Peter	Roosevelt Elk	3,997	0	0.00%
Green Peter	Ruffed Grouse	3,264	0	0.00%
Green Peter Total		16,432	0	
Hills Creek	American Dipper	200	0	0.00%
Hills Creek	Bald Eagle	0	0	0.00%
Hills Creek	Beaver	326	6	1.80%
Hills Creek	Black Bear	2,958	0	0.00%
Hills Creek	Black-capped Chickadee	-	121	-
Hills Creek	Black-tailed Deer	2,912	0	0.00%
Hills Creek	California quail	-	182	-
Hills Creek	Cougar	2,381	0	0.00%
Hills Creek	Harlequin duck	269	0	0.00%
Hills Creek	Osprey	0	0	0.00%
Hills Creek	Pileated Woodpecker	3,201	0	0.00%
Hills Creek	Red-Tailed Hawk	-	259	-
Hills Creek	River Otter	384	0	0.00%
Hills Creek	Roosevelt Elk	3,203	0	0.00%
Hills Creek	Ruffed Grouse	468	0	0.00%
Hills Creek	Spotted Owl	2,977	0	0.00%
Hills Creek	Valley Quail	-	0	-
Hills Creek	Waterfowl	0	0	0.00%
Hills Creek	Western Meadowlark	-	76	-
Hills Creek	Western Pond Turtle	-	105	-
Hills Creek	Wood Duck	-	338	-
Hills Creek	Yellow Warbler	210	-17	-8.10%
Hills Creek Total		19489	1070	
John Day OR	Black-capped Chickadee	435	0	0.00%
John Day OR	California quail	3,162	0	0.00%
John Day OR	Canada Goose	4,005	0	0.00%
John Day OR	Great Blue Heron	1,593	0	0.00%
John Day OR	Lesser Scaup	0	0	0.00%
John Day OR	Mallard	3,700	0	0.00%
John Day OR	Mink	719	13	1.80%
John Day OR	Mule Deer	-	11,020	-
John Day OR	Spotted Sandpiper	1,593	0	0.00%
John Day OR	Western Meadowlark	2,530	12,842	507.60%
John Day OR	Yellow Warbler	543	20	3.70%
John Day OR Total		18280	23895	
John Day WA	Black-capped Chickadee	435	549	126.20%
John Day WA	California quail	3,162	3,682	116.40%
John Day WA	Canada Goose	4,005	919	22.90%
John Day WA	Canada Goose (wintering)	-	0	-
John Day WA	Great Blue Heron	1,593	142	8.90%

(Continued)

Table 10: Wildlife Habitat Units by Dam and Species, 1978 through March, 2010

Dam	Wildlife Species	Units Lost	Units Acquired	% Completed
John Day WA	Lesser Scaup	0	0	0.00%
John Day WA	Mallard	3,700	1,275	34.50%
John Day WA	Mink	719	1,285	178.70%
John Day WA	Spotted Sandpiper	1,593	8	0.50%
John Day WA	Waterfowl	-	33	-
John Day WA	Western Meadowlark	2,530	4,786	189.20%
John Day WA	Yellow Warbler	543	316	58.20%
John Day WA Total		18280	12995	
Lookout Point	American Dipper	350	0	0.00%
Lookout Point	Bald Eagle	0	0	0.00%
Lookout Point	Beaver	1,739	0	0.00%
Lookout Point	Black-tailed Deer	4,043	0	0.00%
Lookout Point	California quail	1,937	0	0.00%
Lookout Point	Common Merganser	95	0	0.00%
Lookout Point	Mink	1,586	0	0.00%
Lookout Point	Osprey	0	0	0.00%
Lookout Point	Pileated Woodpecker	1,614	0	0.00%
Lookout Point	Red Fox	2,082	0	0.00%
Lookout Point	Ring-necked Pheasant	1,654	0	0.00%
Lookout Point	Roosevelt Elk	3,668	0	0.00%
Lookout Point	Ruffed Grouse	2,457	0	0.00%
Lookout Point	Spotted Owl	714	0	0.00%
Lookout Point	Western Gray Squirrel	1,070	0	0.00%
Lookout Point	Wood Duck	1,124	0	0.00%
Lookout Point	Yellow Warbler	1,321	0	0.00%
Lookout Point Total		25,454	0	
Lower Snake	Black-capped Chickadee	-	1,080	-
Lower Snake	California quail	20,508	1,290	6.30%
Lower Snake	Canada Goose	2,040	289	14.20%
Lower Snake	Downy Woodpecker	365	409	112.10%
Lower Snake	Mallard	-	92	-
Lower Snake	Mallard (nesting)	-	1,164	-
Lower Snake	Marsh Wren	-	282	-
Lower Snake	Mink	-	110	-
Lower Snake	Mule Deer	-	3,673	-
Lower Snake	Ring-necked Pheasant	2,647	-74	-2.80%
Lower Snake	Sage Grouse	-	424	-
Lower Snake	Sharp-tailed Grouse	-	6,390	-
Lower Snake	Song Sparrow	288	799	277.40%
Lower Snake	Western Meadowlark	-	10,068	-
Lower Snake	Yellow Warbler	927	498	53.70%
Lower Snake Total		26775	26494	
McNary OR	Black-capped Chickadee	-	1,204	-
McNary OR	Blue Grouse	-	408	-
McNary OR	California quail	1,263	1,286	101.80%
McNary OR	Canada Goose	697	0	0.00%
McNary OR	Downy Woodpecker	75	1,222	1629.30%
McNary OR	Great Blue Heron	-	31	-
McNary OR	Mallard	-	134	-
McNary OR	Mallard (nesting)	1,392	0	0.00%
McNary OR	Mallard (wintering)	0	0	0.00%
McNary OR	Mink	250	105	42.00%

(Continued)

Table 10: Wildlife Habitat Units by Dam and Species, 1978 through March, 2010

Dam	Wildlife Species	Units Lost	Units Acquired	% Completed
McNary OR	Spotted Sandpiper	273	22	8.10%
McNary OR	Western Meadowlark	694	3,753	540.80%
McNary OR	Yellow Warbler	66	334	506.10%
McNary OR Total		4710	8499	
McNary WA	Black-capped Chickadee	-	3,164	-
McNary WA	Blue Grouse	-	137	-
McNary WA	California quail	5,051	10,470	207.30%
McNary WA	Canada Goose	2,787	6,906	247.80%
McNary WA	Downy Woodpecker	301	2,051	681.40%
McNary WA	Great Blue Heron	-	119	-
McNary WA	Mallard	-	6,192	-
McNary WA	Mallard (nesting)	5,567	0	0.00%
McNary WA	Mallard (wintering)	0	0	0.00%
McNary WA	Mink	1,000	2,450	245.00%
McNary WA	Spotted Sandpiper	1,090	172	15.80%
McNary WA	Western Meadowlark	2,775	1,877	67.60%
McNary WA	Yellow Warbler	263	1,359	516.70%
McNary WA Total		18834	34,897	
Minidoka	Mallard	0	0	0.00%
Minidoka	Marsh Wren	0	0	0.00%
Minidoka	Mule Deer	3,413	2,162	63.30%
Minidoka	Redhead Duck	0	0	0.00%
Minidoka	River Otter	2,993	0	0.00%
Minidoka	Ruffed Grouse	-	916	-
Minidoka	Sage Grouse	3,755	56	1.50%
Minidoka	Sharp-tailed Grouse	-	1,776	-
Minidoka	Western Grebe	0	0	0.00%
Minidoka	Yellow Warbler	342	0	0.00%
Minidoka Total		10503	4910	
Palisades	Bald Eagle (breeding)	5,941	5,619	94.60%
Palisades	Bald Eagle (wintering)	18,565	6,651	35.80%
Palisades	Black-capped Chickadee	1,358	52	3.80%
Palisades	Canada Goose	805	666	82.70%
Palisades	Mallard	2,622	976	37.20%
Palisades	Mink	2,276	517	22.70%
Palisades	Mule Deer	2,454	777	31.70%
Palisades	Ring-necked Pheasant	-	34	-
Palisades	Ruffed Grouse	2,331	-314	-13.50%
Palisades	Yellow Warbler	718	407	56.70%
Palisades Total		37070	15385	
The Dalles OR	Black-capped Chickadee	91	0	0.00%
The Dalles OR	Canada Goose	220	0	0.00%
The Dalles OR	Great Blue Heron	213	0	0.00%
The Dalles OR	Lesser Scaup	0	0	0.00%
The Dalles OR	Mink	165	0	0.00%
The Dalles OR	Spotted Sandpiper	267	0	0.00%
The Dalles OR	Western Meadowlark	124	0	0.00%
The Dalles OR	Yellow Warbler	85	0	0.00%
The Dalles OR Total		1165	0	
The Dalles WA	Black-capped Chickadee	91	147	161.50%
The Dalles WA	Canada Goose	220	0	0.00%
The Dalles WA	Great Blue Heron	213	0	0.00%

Table 10: Wildlife Habitat Units by Dam and Species, 1978 through March, 2010

Dam	Wildlife Species	Units Lost	Units Acquired	% Completed
The Dalles WA	Lesser Scaup	0	0	0.00%
The Dalles WA	Mink	165	125	75.80%
The Dalles WA	Spotted Sandpiper	267	0	0.00%
The Dalles WA	Western Meadowlark	124	57	46.00%
The Dalles WA	Yellow Warbler	85	0	0.00%
The Dalles WA Total		1165	329	
Grand Total		404567	260445	

Over the last year, BPA has been conducting QA/QC on the wildlife crediting information in the Pisces database. Some of the values in this year's report differ from the previous year's value as a result of both this review and new information. There may be additional changes in the future as new information becomes available.

**Table 11A: Wildlife Acres Protected by Agency
1978 through March, 2010**

Agency Name	Acres Protected
Burns-Paiute Tribe	46,522
Coeur D'Alene Tribe	2,752
Colville Confederated Tribes	58,640
Confederated Tribes Of Warm Springs	25,146
Idaho Department of Fish and Game (IDFG)	11,854
Kalispel Tribe	4,203
Kootenai Tribe	211
Nature Conservancy	1,759
Nez Perce Tribe	16,286
Oregon Department Of Fish and Wildlife (ODFW)	2,786
Shoshone-Bannock Tribes	5,013
Spokane Tribe	4,243
Umatilla Confederated Tribes (CTUIR)	17,470
US Fish and Wildlife Service (USFWS)	1,450
US Forest Service (USFS)	0
Washington Department of Fish and Wildlife (WDFW)	69,895
Yakama Confederated Tribes	21,479
Grand Total	289,709

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This information has been made publicly available by BPA in March 2010 and does not contain BPA-approved Agency Financial Information

**Table 11B BPA Wildlife Acquisition Costs by Agency
1978 through March, 2010**

Agency Name	Cost
Burns-Paiute Tribe	\$3,700,000
Coeur D'Alene Tribe	\$2,200,000
Colville Confederated Tribes	\$21,415,735
Confederated Tribes Of Warm Springs	\$3,200,000
Idaho Department of Fish and Game (IDFG)	\$14,221,371
Kalispel Tribe	\$2,347,602
Kootenai Tribe	\$355,000
Nature Conservancy	\$7,353,105
Nez Perce Tribe	\$4,529,388
Oregon Department Of Fish and Wildlife (ODFW)	\$6,206,736
Shoshone-Bannock Tribes	\$2,982,000
Spokane Tribe	\$4,714,084
Umatilla Confederated Tribes (CTUIR)	\$7,389,151
US Fish and Wildlife Service (USFWS)	\$3,741,677
US Forest Service (USFS)	\$0
Washington Department of Fish and Wildlife (WDFW)	\$11,908,706
Yakama Confederated Tribes	\$9,679,979
Grand Total	\$105,944,534

Over the last year, BPA has been conducting QA/QC on the wildlife crediting information in the Pisces database. Some of the values in this year's report differ from the previous year's value as a result of both this review and new information. There may be additional changes in the future as new information becomes available.

This information has been made publicly available by BPA in March 2010 and does not contain BPA-approved Agency Financial Information

Table 11C BPA Expenditures for Individual Wildlife Tracts, 1978 through March, 2010

Wildlife Site	Tract	BPA Acres Protected	BPA Purchase Cost	Purchase Type	Purchase Fiscal Year
Albeni Cove	Albeni Cove	70	\$126,208	Fee Title	2000
Asotin Creek - BP	Schlee (BPA portion)	8,459	\$3,000,000	Fee Title	2004
Asotin Creek - WDFW	Bickford	1,646	\$0	No purchase	2006
Asotin Creek - WDFW	Schlee (WDFW portion)	1,218	\$300,000	Fee Title	2004
Bannock Creek	Bannock Creek	147	\$546,610	Fee Title	2008
Baskett Butte	Baskett Butte	150	\$480,000	Easement	2010
Beaver Lake	Gamlin Lake	156	\$350,000	Fee Title	2002
Beaver Lake	Kalispel Beaver Lake-Strong	255	\$850,356	Fee Title	2003
Beaver Lake	North Eaton Lake	90	\$325,837	Fee Title	2005
Beaver Lake	South Eaton Lake	70	\$450,000	Fee Title	2006
Beaver Lake	West Beaver Lake	40	\$176,265	Fee Title	2004
Benewah Creek	Benewah Creek	411	\$715,000	Fee Title	2001
Big Cottonwood WMA	Big Cottonwood	230	\$0	No purchase	1998
Big Island	Thurston & Whitney	108	\$242,955	Easement	2001
Blue Creek Winter Range	Allotment 322	78	\$42,237	Fee Title	1991
Blue Creek Winter Range	Blue Creek (Land Swap)	701	\$0	Exchange	1997
Blue Creek Winter Range	Blue Creek (Tribal Contribution)	36	\$0	None/unknown	1999
Boise River WMA	Krueger	166	\$332,500	Fee Title	1999
Boise River WMA	Smith	59	\$359,089	Fee Title	2008
Boundary Creek WMA	Boundary Creek	1,405	\$672,885	Fee Title	1999
Boundary Creek WMA	Deep Creek	40	\$0	No purchase (ent	2005
Boundary Creek WMA	Smith Creek	620		No purchase (ent	2007
Boundary Creek WMA	Sullivan	24	\$0	Fee Title	2008
Buena Vista	Buena Vista	118	\$720,000	Easement	2009
Burlington Bottoms	Burlington Bottoms	417	\$700,000	Fee Title	1991
Calispell Creek	Calispell Creek - Northeast - Twigg	170		None/unknown	2004
Calispell Creek	Calispell Creek - Northwest - Carney	44		None/unknown	2007
Camas Prairie	Rice Property	1,364	\$1,075,228	Fee Title	2002
Canby Landing	Canby Property	23	\$250,000	Fee Title	2002
Carey Creek	Carey Creek	117	\$450,500	Fee Title	2002
Centennial Marsh	Bliss Point/Faulkner	1,802	\$1,922,000	Fee Title	2008
Coburg Ridge	Coburg Ridge	1,244	\$4,900,500	Easement	2007
Coeur d'Alene Goose Haven	Goose Haven Lake	648		None/unknown	2002
Coeur d'Alene River	Cougar Creek	163		None/unknown	2006
Cottonwood	Allotment 1073	80	\$115,000	Fee Title	2006
Cottonwood	Allotment 1074-Hill	120	\$178,000	Fee Title	2006
Cottonwood	Allotment 1074-Mercer	100	\$178,000	Fee Title	2006
Cottonwood	Allotment 13-B	60	\$109,000	Fee Title	2006
Cottonwood	Allotment 314	80	\$138,000	Fee Title	2006
Cottonwood	Allotment 599	100	\$261,000	Fee Title	2006
Deer Parks WMU	Allen	81	\$283,800	Fee Title	2002
Deer Parks WMU	Boyle Ranch	2,556	\$5,200,000	Fee Title	1999
Deer Parks WMU	Horkley	128	\$336,000	Fee Title	2002
Deer Parks WMU	Menan (Kinghorn I)	140	\$220,350	Fee Title	1997
Desert - WDFW	Desert - WDFW	1,000		No purchase (ent	2006
Eastern Idaho	Palisades Noxious Weed			No purchase (ent	1997
Eder	Eder	3,337	\$3,033,832	Fee Title	2007
Flying Goose Ranch 1	Flying Goose Ranch	436	\$410,000	Fee Title	1992
Flying Goose Ranch II - Dilling	Flying Goose Ranch II - Dilling Add	164	\$200,000	Fee Title	1997
Fox Creek	Kieffer	40	\$64,000	Fee Title	1997

(Continued)

Table 11C BPA Expenditures for Individual Wildlife Tracts, 1978 through March, 2010

Wildlife Site	Tract	BPA Acres Protected	BPA Purchase Cost	Purchase Type	Purchase Fiscal Year
Fox Creek	Smith	160	\$320,000	Fee Title	1998
Green Island	Green Island	856	\$1,052,826	Fee Title	2004
Hellgate Winter Range	Agency Butte (Colville Tribal Land)	2,38	\$0	No purchase	1999
Hellgate Winter Range	Berg	5,672	\$2,000,000	Easement	1995
Hellgate Winter Range	Bill Kuenhe	4,805	\$2,275,000	Fee Title	1993
Hellgate Winter Range	Colville Allotments	80	\$0	No purchase	2000
Hellgate Winter Range	Covington	129	\$68,000	Fee Title	2000
Hellgate Winter Range	Friedlander	60	\$47,116	Fee Title	
Hellgate Winter Range	Graves	2,730	\$657,403	Fee Title	2000
Hellgate Winter Range	Henry Kuehne	4,800	\$3,000,000	Fee Title	1994
Hellgate Winter Range	Hinman	770	\$139,608	Fee Title	1998
Hellgate Winter Range	Jacobson	1,457	\$1,022,000	Fee Title	2007
Hellgate Winter Range	Nespelem Bend	516	\$95,000	Fee Title	1997
Hellgate Winter Range	Rattlesnake	10,293	\$5,600,000	Fee Title	2006
Hellgate Winter Range	Redford Canyon	215	\$175,000	Fee Title	1997
Hellgate Winter Range	Redthunder	1,355	\$1,022,000	Easement	2007
Hellgate Winter Range	Sand Hills	1,400	\$575,000	Fee Title	1995
Hellgate Winter Range	Turnwater (Joy)	18,812	\$4,600,000	Easement	2005
hnt'k'wipn (Place of Beginning)	Upper Hangman Creek	1,380	\$2,200,00	Fee Title	2005
IDFG-Beaver (Kinghorn II)	Beaver (Kinghorn II)	310	\$465,000	Fee Title	1998
Iskuulpa	Iskuulpa	5,937	\$2,260,625	Fee Title	1997
Kalispel Tribe Sand Creek WMA	Sand Creek	80		None/unknown	2006
Kalispel Tribe-Big Meadows	Big Meadows	620	\$2,200,000	Fee Title	2007
Kalispel Tribes - Priest River	Priest River	63	\$49,500	Fee Title	2001
Kootenai River Flood Plain	Nimz Ranch	693	\$2,230,000	Fee Title	2009
Kootenai River Flood Plain	Trout Creek Peninsula	112	\$155,000	Fee Title	2002
Kruse Pine Creek Easement	Pine Creek (Kruse)	800	\$310,000	Easement	1997
Ladd Marsh	Conley Lake	160	\$149,500	Fee Title	2001
Ladd Marsh	North City	75		Fee Title	2001
Ladd Marsh	Simonis	375	\$539,000	Fee Title	2001
Ladd Marsh	Wallender	309	\$298,000	Fee Title	2002
Lake Creek	Windy Bay	148	\$350,000	Fee Title	2002
Little Pend Oreille NWR	Kaniksu Addition	706	\$313,000	Fee Title	2000
Little Pend Oreille NWR	Weir	200	\$275,707	Fee Title	1998
Little Willamette	Little Willamette	198	\$1,000,000	Easement	2009
Logan Valley	Logan Valley	1,760	\$2,000,000	Fee Title	2000
Lonestar	Noble Ranch	199	\$2,414,000	Easement	2008
Lower Pack River IDFG	Connor Lot	1	\$24,000	Fee Title	2007
Lower Pack River IDFG	Lower Pack River	30	\$42,500	Fee Title	1999
Lower Pack River IDFG	Lui Lot	1	\$40,000	Fee Title	2007
Lower Pack River IDFG	Wilson Lot	1	\$45,000	Fee Title	2008
Lower Yakima Wetlands	Bailey	40	\$239,620	Fee Title	1978
Lower Yakima Wetlands	Buena	157	\$107,425	Mix	1978
Lower Yakima Wetlands	Campbell	360	\$561,170	Mix	1978
Lower Yakima Wetlands	Carl	160	\$830,000	Fee Title	2006
Lower Yakima Wetlands	Dry Creek	160	\$8,750	Lease	1978
Lower Yakima Wetlands	East 80 Pumphouse	78	\$58,875	Easement	1978
Lower Yakima Wetlands	Garcia	82	\$4,500	Lease	1978
Lower Yakima Wetlands	Graves	140	\$750,000	Fee Title	2006
Lower Yakima Wetlands	Island Road	243	\$0	None/unknown	1978

(Continued)

Table 11C BPA Expenditures for Individual Wildlife Tracts, 1978 through March, 2010

Wildlife Site	Tract	BPA Acres Protected	BPA Purchase Cost	Purchase Type	Purchase Fiscal Year
Lower Yakima Wetlands	L. Satus Creek	409	\$0	None/unknown	1978
Lower Yakima Wetlands	Lawrence	81	\$0	None/unknown	1978
Lower Yakima Wetlands	Lawrence I (J. Lawrence)	61	\$0	None/unknown	1978
Lower Yakima Wetlands	Lawrence II	40	\$0	None/unknown	1978
Lower Yakima Wetlands	Lower Satus	3,694	\$1,003,150	Mix	1978
Lower Yakima Wetlands	Meninick	428	\$713,875	Mix	1978
Lower Yakima Wetlands	Meninick North	1,052	\$0	None/unknown	1978
Lower Yakima Wetlands	Meninick South	68	\$0	None/unknown	1978
Lower Yakima Wetlands	Mill Creek North	159	\$256,450	Mix	1978
Lower Yakima Wetlands	Mill Creek South	165	\$256,450	Easement	1978
Lower Yakima Wetlands	Old Goldendale	184	\$175,075	Easement	1978
Lower Yakima Wetlands	Olney Drain	451	\$122,875	Easement	1978
Lower Yakima Wetlands	Parker	36	\$8,450	Lease	1978
Lower Yakima Wetlands	Plank	685	\$0	None/unknown	1978
Lower Yakima Wetlands	Plank Road (East Plank)	168	\$129,425	Mix	1978
Lower Yakima Wetlands	Satus	4,474	\$1,202,705	Mix	1978
Lower Yakima Wetlands	Satus Corridor	2,718	\$127,200	Lease	1978
Lower Yakima Wetlands	Shuster Road	667	\$315,250	Mix	1978
Lower Yakima Wetlands	South Barkes Rd.	75	\$45,000	Lease	1978
Lower Yakima Wetlands	Sunnyside Dam	22	\$62,500	Lease	1978
Lower Yakima Wetlands	T 2126	95	\$0	None/unknown	1978
Lower Yakima Wetlands	T 3669	116	\$0	None/unknown	1978
Lower Yakima Wetlands	T 4433	44	\$0	None/unknown	1978
Lower Yakima Wetlands	T 565	80	\$0	None/unknown	1978
Lower Yakima Wetlands	T 570	73	\$0	None/unknown	1978
Lower Yakima Wetlands	Tillman	79	\$130,338	Fee Title	1978
Lower Yakima Wetlands	Toppenish Creek Pumphouse	1,236	\$785,904	Mix	1978
Lower Yakima Wetlands	Wanity Slough	361	\$218,250	Mix	1978
Lower Yakima Wetlands	Wapato	770	\$227,500	Mix	1978
Lower Yakima Wetlands	South L South Lateral A (Zimmerman)	414	\$825,000	Fee Title	1978
Malheur River	Malheur River BLM allotmen	21,242		None/unknown	2001
Malheur River	Malheur River Ranch (Denny Jones)	6,385	\$1,700,000	Fee Title	2001
Malheur River	Malheur River State Lands Lease	4,154		None/unknown	2001
McCoy Lake	Allotment 401-A	35	\$19,530	Fee Title	1996
McCoy Lake	Etue	74	\$148,720	Fee Title	1999
McCoy Lake	Gribner Swap	80	\$56,649	Fee Title	2006
McCoy Lake	Harris	180	\$194,940	Fee Title	1997
McCoy Lake	Kenworthy	40	\$62,317	Fee Title	1998
McCoy Lake	Lantzy East	81	\$60,744	Fee Title	2004
McCoy Lake	Lantzy West	124	\$116,243	Fee Title	2004
McCoy Lake	Parson East	201	\$480,220	Fee Title	2004
McCoy Lake	Parson West	301	\$310,142	Fee Title	2004
McCoy Lake	People	317	\$498,000	Fee Title	1999
McCoy Lake	People (Tribal)	123	\$139,213	Fee Title	1999
McCoy Lake	Sampson	566	\$577,629	Fee Title	2004
McCoy Lake	Yepa	35	\$45,500	Fee Title	2006
Mosebar Pond	Mosebar Pond	432	\$321,142	Mix	1980
Moyie Springs	Perkins Lake	99	\$204,000	Fee Title	2002
Muddy Cr / Marys River	Muddy Cr / Marys River	222	\$387,500	Fee Title	2002
North Omak Lake	Jacobson 1 and 3	1,387	\$1,100,000	Fee Title	2009

(Continued)

Table 11C BPA Expenditures for Individual Wildlife Tracts, 1978 through March, 2010

Wildlife Site	Tract	BPA Acres Protected	BPA Purchase Cost	Purchase Type	Purchase Fiscal Year
North Satus	North Satus	722	\$193,100	Mix	1979
Omak Lake MA	Brim	324	\$200,000	Fee Title	2009
Pend Oreille WMA	Anselmo	27	\$30,000	Fee Title	2008
Pend Oreille WMA	Carter's Island	96	\$288,000	Fee Title	1997
Pend Oreille WMA	Cocolalla Lake	98	\$290,500	Fee Title	2000
Pend Oreille WMA	Denton Slough	17	\$44,000	Fee Title	1997
Pend Oreille WMA	Derr Creek	240	\$511,000	Fee Title	1997
Pend Oreille WMA	Gold Creek	310	\$2,325,000	Fee Title	2005
Pend Oreille WMA	Lower St. Joe	62	\$620,000	Fee Title	2007
Pend Oreille WMA	Westmond Lake	65	\$118,000	Fee Title	2000
Pine Creek	Pine Creek	25,146	\$3,200,000	Fee Title	1999
Precious Lands WMA	ODL #1	760	\$228,486	Fee Title	2005
Precious Lands WMA	ODL #2	201	\$50,378	Fee Title	2005
Precious Lands WMA	Precious Lands - Beach	1,541	\$628,254	Fee Title	1999
Precious Lands WMA	Precious Lands - Gramm	5	\$11,360	Fee Title	1999
Precious Lands WMA	Precious Lands - Helm Tract	10,306	\$2,625,657	Fee Title	1999
Precious Lands WMA	Precious Lands - Jackman	3,473	\$985,253	Fee Title	2000
Rainwater Ranch	Rainwater Ranch	8,768	\$4,085,550	Fee Title	1998
Rapid Lightning	Ginter 1	108	\$990,000	Fee Title	2007
Rapid Lightning	Ginter 2	102	\$930,356	Fee Title	2008
Rapid Lightning	Rapid Lightning	110	\$1,219,900	Fee Title	1999
Rapid Lightning	Shields/Pack River Ridge	41	\$462,000	Fee Title	2006
Red Thunder MA					
Rudeen	Rudeen	2,450	\$1,700,000	Fee Title	2000
Sage Flat - BPA	Chester Butte (MJM Ranch)	2,206	\$285,887	Fee Title	1978
Sage Flat - BPA	Dormaier	320	\$100,545	Fee Title	1978
Sage Flat - BPA	West Foster (Smith)	1,974	\$671,154	Fee Title	1978
Sage Flat - WDFW	Pygmy Rabbit CRMP - DNR	3,500	\$421,637	Fee Title	1978
Sage Flat - WDFW	Sagebrush Flat (Douglas County Pyg	240	\$0	None/unknown	1978
Sage Flat - WDFW	West Foster Creek Expansion	3,756		No purchase	2005
Sandy River Delta	Sandy River Delta		\$0	No purchase	2000
Scotch Creek - BPA	Happy Hill (Brown)	61	\$63,813	Fee Title	1978
Scotch Creek - BPA	Tunk (Fisher, Crawfish Lake, and A	320	\$0	None/unknown	1978
Scotch Creek - WDFW	Scotch Creek - WDFW	15,084		No purchase	1996
Shillapoo - BPA	Egger	612	\$1,740,657	Fee Title	1980
Shillapoo - BPA	Herzog	210	\$0	Fee Title	1978
Shillapoo - WDFW	Chapman Island	60		No purchase	1978
Shillapoo - WDFW	Shillapoo	1,012		No purchase	1978
Shillapoo - WDFW	Vancouver Lake - Alcoa	477		No purchase	1978
Soda Hills	Soda Springs Hills	2,563	\$1,282,000	Fee Title	1998
Sorenson	Sorenson	42	\$172,955	Fee Title	1998
St Joe	Hepton	144	\$17,000	Mix	2007
St Joe	St Joe	87	\$1,420,000	Fee Title	2007
Steigerwald Lake NWR	Bliss	9	\$110,000	Fee Title	1996
Steigerwald Lake NWR	Burlington Northern	27	\$139,000	Fee Title	1999
Steigerwald Lake NWR	James	90	\$594,000	Fee Title	1996
Steigerwald Lake NWR	Straub	191	\$872,852	Fee Title	1995
Sunnyside - WDFW	Sunnyside - WDFW	8,391		None/unknown	1996
Swanson Lakes - BPA	Swanson Lakes - BPA	14,840		None/unknown	1978
Swanson Lakes - WDFW	Swanson Lakes - WDFW	5,225		None/unknown	1978

(Continued)

Table 11C BPA Expenditures for Individual Wildlife Tracts, 1978 through March, 2010

Wildlife Site	Tract	BPA Acres Protected	BPA Purchase Cost	Purchase Type	Purchase Fiscal Year
Tacoma Creek	Tacoma Creek - North - Sivert	437	\$535,000	Fee Title	2000
Tacoma Creek	Tacoma Creek - South - Carstens	94	\$535,000	Fee Title	2004
Tex Creek WMA	Quarter Circle	2,135	\$260,000	Fee Title	1998
Trimble Creek	Lower Trimble Creek - Scheibel	450	\$506,000	Fee Title	2001
Trimble Creek	Upper Trimble Creek - North - Testa	241	\$304,500	Fee Title	2004
Trimble Creek	Upper Trimble Creek - South - Dora	303	\$304,500	Fee Title	2000
Trout Creek	AVISTA costshare (Ginter)	27		No purchase	2007
Trout Creek	Stevens Lot	5	\$111,000	Fee Title	2008
Trout Creek	Trout Creek	216	\$875,500	Fee Title	2000
Tshimikain	Allotment 283-A	73	\$77,000	Fee Title	2006
Tualatin River NWR	Oleson Tract I & II	227	\$1,437,118	Fee Title	2001
Tumwater Basin MA					
Wanaket	Wanaket (Conforth Ranch)	2,765	\$1,042,976	Fee Title	1993
Wellpinit Mtn WA	483-B	70	\$0	Fee Title	2006
Wellpinit Mtn WA	A-75	70		None/unknown	2006
Wellpinit Mtn WA	Allotment 1052	79	\$56,000	Easement	2006
Wellpinit Mtn WA	Allotment 154	149	\$146,000	Fee Title	2005
Wellpinit Mtn WA	Allotment 65-C	40	\$47,000	Fee Title	2004
Wellpinit Mtn WA	Allotment 67-B	80	\$83,000	Fee Title	1996
Wellpinit Mtn WA	Allotment 86	40	\$80,000	Fee Title	2006
Wenas - BPA	Roza Creek	2,111	\$0	Lease	1978
Wenas - BPA	S. Umtanum Ridge	9,962	\$0	Lease	1978
Wenas - BPA	Umtanum Creek	4,326	\$0	Lease	1978
Wenas - WDFW	Roza Creek	10,738		No purchase	1978
Wenas - WDFW	S. Umtanum Ridge	25,224		No purchase	1978
Wenas - WDFW	Umtanum Creek	21,659		No purchase	1978
West Foster Creek/Dezelle Lake	Dezelle Lake	469	\$0	Fee Title	2004
West Foster Creek/Dezelle Lake	JoJaCo - Smith 2	2,638	\$0	Fee Title	2004
West Foster Creek/Dezelle Lake	McClain Lake	469	\$0	Fee Title	2004
West Foster Creek/Dezelle Lake	North Bridgeport	321	\$0	Fee Title	2004
West Foster Creek/Dezelle Lake	SBF Middle	162	\$0	Fee Title	2004
Western Pond Turtle	Headstart Program	80		No purchase	2001
White Lakes MA					
Willow Creek	Willow Creek	350	\$1,058,000	Fee Title	1995
Willow Creek Additions	Cuddeback	165	\$1,394,605	Fee Title	2004
Willow Creek Additions	Watson	10	\$750,000	Fee Title	2010
Winterfeld Easement	Winterfeld	422	\$225,000	Easement	1997
Yamhill Oaks	Nielsen	272	\$1,000,000	Easement	2008
Zena	Cupich	159	\$372,000	Easement	2008
Zena	Deumling	172	\$1,113,000	Easement	2008
Zena	Zena	1,466	\$5,000,000	Easement	2007
		363,25	\$132,254,656		

Over the last year, BPA has been conducting QA/QC on the wildlife crediting information in the Pisces database. Some of the values in this year's report differ from the previous year's value as a result of both this review and new information. There maybe additional changes in the future as new information becomes available.

This information has been made publicly available by BPA in March 2010 and does not contain BPA-approved Agency

Table 12: Properties Purchased for Wildlife Purposes, 1978 through March 2010

*Province / Subbasia	Wildlife Management Area	WL Site	Acres Protect	Purchase Cost	Purchase Type	Purchase
Middle Snake/Malheur	Logan Valley	Logan Valley	1,760	\$2,000,000	Fee Title	2000
Middle Snake/Malheur	Malheur River	Malheur River BLM allotment	21,242		None/unknown	2001
Middle Snake/Malheur	Malheur River	Malheur River Ranch (Denny Jones)	6,385	\$1,700,000	Fee Title	2001
Middle Snake/Malheur	Malheur River	Malheur River State Lands Lease	4,154		None/unknown	2001
Intermountain/Spokane	hnt'k'wipn (Place of Beginning)	Upper Hangman Creek	1,382	\$2,200,000	Fee Title	2005
Intermountain/Columbia Upper	Omak Lake MA	Brim	324	\$200,000	Fee Title	2009
Intermountain/Columbia Upper	Red Thunder MA					
Intermountain/Columbia Upper	Tumwater Basin MA					
Intermountain/Columbia Upper	White Lakes MA					
Intermountain/Columbia Upper	Hellgate Winter Range	Agency Butte (Colville Tribal Land)	2,388	\$0	No purchase (enhancemen	1999
Intermountain/Columbia Upper	Hellgate Winter Range	Berg	5,672	\$2,000,000	Easement	1995
Intermountain/Columbia Upper	Hellgate Winter Range	Bill Kuenhe	4,805	\$2,275,000	Fee Title	1993
Intermountain/Columbia Upper	Hellgate Winter Range	Colville Allotments	80	\$0	No purchase (enhancemen	2000
Intermountain/Columbia Upper	Hellgate Winter Range	Covington	129	\$68,000	Fee Title	2000
Intermountain/Columbia Upper	Hellgate Winter Range	Friedlander	60	\$47,116	Fee Title	
Intermountain/Columbia Upper	Hellgate Winter Range	Graves	2,730	\$657,403	Fee Title	2000
Intermountain/Columbia Upper	Hellgate Winter Range	Henry Kuehne	4,800	\$3,000,000	Fee Title	1994
Intermountain/Columbia Upper	Hellgate Winter Range	Hinman	770	\$139,608	Fee Title	1998
Intermountain/Columbia Upper	Hellgate Winter Range	Jacobson	1,457	\$1,022,000	Fee Title	2007
Intermountain/Columbia Upper	Hellgate Winter Range	Nespelem Bend	516	\$95,000	Fee Title	1997
Intermountain/Columbia Upper	Hellgate Winter Range	Rattlesnake	10,293	\$5,600,000	Fee Title	2006
Intermountain/Columbia Upper	Hellgate Winter Range	Redford Canyon	215	\$175,000	Fee Title	1997
Intermountain/Columbia Upper	Hellgate Winter Range	Redthunder	1,355	\$1,022,000	Easement	2007
Intermountain/Columbia Upper	Hellgate Winter Range	Sand Hills	1,400	\$575,000	Fee Title	1995
Intermountain/Columbia Upper	Hellgate Winter Range	Tumwater (Joy)	18,812	\$4,600,000	Easement	2005
Intermountain/Columbia Upper	North Omak Lake	Jacobson 1 and 3	1,387	\$1,100,000	Fee Title	2009
Columbia Plateau/John Day	Pine Creek	Pine Creek	25,146	\$3,200,000	Fee Title	1999
Mid. Snake/Boise, Upr. Snake/Snake Upr.	Big Cottonwood WMA	Big Cottonwood	230	\$0	No purchase (enhancemen	1998
Mid. Snake/Boise, Upr. Snake/Snake Upr.	Centennial Marsh	Bliss Point/Faulkner	1,802	\$1,922,000	Fee Title	2008
Mid. Snake/Boise, Upr. Snake/Snake Upr.	Deer Parks WMU	Allen	81	\$283,800	Fee Title	2002
Mid. Snake/Boise, Upr. Snake/Snake Upr.	Deer Parks WMU	Boyle Ranch	2,556	\$5,200,000	Fee Title	1999
Mid. Snake/Boise, Upr. Snake/Snake Upr.	Deer Parks WMU	Horkley	128	\$336,000	Fee Title	2002
Mid. Snake/Boise, Upr. Snake/Snake Upr.	Deer Parks WMU	Menan (Kinghorn I)	140	\$220,350	Fee Title	1997
Mid. Snake/Boise, Upr. Snake/Snake Upr.	Eastern Idaho	Palisades Noxious Weed			No purchase (enhancemen	1997
Mid. Snake/Boise, Upr. Snake/Snake Upr.	IDFG-Beaver (Kinghorn II)	Beaver (Kinghorn II)	310	\$465,000	Fee Title	1998
Mid. Snake/Boise, Upr. Snake/Snake Upr.	Kruse Pine Creek Easement	Pine Creek (Kruse)	800	\$310,000	Easement	1997
Mid. Snake/Boise, Upr. Snake/Snake Upr.	Tex Creek WMA	Quarter Circle	2,135	\$260,000	Fee Title	1998
Mid. Snake/Boise, Upr. Snake/Snake Upr.	Winterfeld Easement	Winterfeld	422	\$225,000	Easement	1997
Middle Snake/Boise	Boise River WMA	Krueger	166	\$332,500	Fee Title	1999
Middle Snake/Boise	Boise River WMA	Smith	59	\$359,089	Fee Title	2008
Middle Snake/Boise	Camas Prairie	Rice Property	1,364	\$1,075,228	Fee Title	2002
Lower Columbia/Willamette	Willow Creek	Willow Creek	350	\$1,058,000	Fee Title	1995
Lower Columbia/Willamette	Willow Creek Additions	Cuddeback	165	\$1,394,605	Fee Title	2004
Lower Columbia/Willamette	Willow Creek Additions	Watson	10	\$750,000	Fee Title	2010
Lower Columbia/Willamette	Coburg Ridge	Coburg Ridge	1,244	\$4,900,500	Easement	2007
Lower Columbia/Willamette	Yamhill Oaks	Nielsen	272	\$1,000,000	Easement	2008
Lower Columbia/Willamette	Baskett Butte	Baskett Butte	150	\$480,000	Easement	2010
Blue Mountain/Grande Ronde	Precious Lands WMA	ODL #1	760	\$228,486	Fee Title	2005
Blue Mountain/Grande Ronde	Precious Lands WMA	ODL #2	201	\$50,378	Fee Title	2005
Blue Mountain/Grande Ronde	Precious Lands WMA	Precious Lands - Beach	1,541	\$628,254	Fee Title	1999
Blue Mountain/Grande Ronde	Precious Lands WMA	Precious Lands - Gramm	5	\$11,360	Fee Title	1999
Blue Mountain/Grande Ronde	Precious Lands WMA	Precious Lands - Helm Tract	10,306	\$2,625,657	Fee Title	1999
Blue Mountain/Grande Ronde	Precious Lands WMA	Precious Lands - Jackman	3,473	\$985,253	Fee Title	2000
Lower Columbia/Willamette	Burlington Bottoms	Burlington Bottoms	417	\$700,000	Fee Title	1991
Lower Columbia/Willamette	Big Island	Thurston & Whitney	108	\$242,955	Easement	2001
Lower Columbia/Willamette	Buena Vista	Buena Vista	118	\$720,000	Easement	2009
Lower Columbia/Willamette	Canby Landing	Canby Property	23	\$250,000	Fee Title	2002
Lower Columbia/Willamette	Green Island	Green Island	856	\$1,052,826	Fee Title	2004
Lower Columbia/Willamette	Little Willamette	Little Willamette	198	\$1,000,000	Easement	2009
Lower Columbia/Willamette	Lonestar	Noble Ranch	199	\$2,414,000	Easement	2008
Lower Columbia/Willamette	Muddy Cr / Marys River	Muddy Cr / Marys River	222	\$387,500	Fee Title	2002
Lower Columbia/Willamette	Sorenson	Sorenson	42	\$172,955	Fee Title	1998
Lower Columbia/Willamette	Zena	Cupich	159	\$372,000	Easement	2008
Lower Columbia/Willamette	Zena	Deumling	172	\$1,113,000	Easement	2008
Lower Columbia/Willamette	Zena	Zena	1,466	\$5,000,000	Easement	2007
Blue Mountain/Grande Ronde	Ladd Marsh	Conley Lake	160	\$149,500	Fee Title	2001
Blue Mountain/Grande Ronde	Ladd Marsh	North City	75		Fee Title	2001
Blue Mountain/Grande Ronde	Ladd Marsh	Simonis	375	\$539,000	Fee Title	2001
Blue Mountain/Grande Ronde	Ladd Marsh	Wallender	309	\$298,000	Fee Title	2002
Upper Snake/Snake Upper	Bannock Creek	Bannock Creek	147	\$546,610	Fee Title	2008
Upper Snake/Snake Upper	Rudeen	Rudeen	2,450	\$1,700,000	Fee Title	2000
Upper Snake/Snake Upper	Soda Hills	Soda Springs Hills	2,563	\$1,282,000	Fee Title	1998
Intermountain/Spokane	Blue Creek Winter Range	Allotment 322	78	\$42,237	Fee Title	1991
Intermountain/Spokane	Blue Creek Winter Range	Blue Creek (Land Swap)	701	\$0	Exchange	1997
Intermountain/Spokane	Blue Creek Winter Range	Blue Creek (Tribal Contribution)	36	\$0	None/unknown	1999
Intermountain/Spokane	Cottonwood	Allotment 1073	80	\$115,000	Fee Title	2006
Intermountain/Spokane	Cottonwood	Allotment 1074-Hill	120	\$178,000	Fee Title	2006
Intermountain/Spokane	Cottonwood	Allotment 1074-Mercer	100	\$178,000	Fee Title	2006

(Continued)

Table 12: Properties Purchased for Wildlife Purposes, 1978 through March 2010

*Province / Subbasia	Wildlife Management Area	WL Site	Acres Protect	Purchase Cost	Purchase Type	Purchase
Intermountain/Spokane	Cottonwood	Allotment 13-B	60	\$109,000	Fee Title	2006
Intermountain/Spokane	Cottonwood	Allotment 314	80	\$138,000	Fee Title	2006
Intermountain/Spokane	Cottonwood	Allotment 599	100	\$261,000	Fee Title	2006
Intermountain/Spokane	Fox Creek	Kieffer	40	\$64,000	Fee Title	1997
Intermountain/Spokane	Fox Creek	Smith	160	\$320,000	Fee Title	1998
Intermountain/Spokane	McCoy Lake	Allotment 401-A	35	\$19,530	Fee Title	1996
Intermountain/Spokane	McCoy Lake	Etue	74	\$148,720	Fee Title	1999
Intermountain/Spokane	McCoy Lake	Gribner Swap	80	\$56,649	Fee Title	2006
Intermountain/Spokane	McCoy Lake	Harris	180	\$194,940	Fee Title	1997
Intermountain/Spokane	McCoy Lake	Kenworthy	40	\$62,317	Fee Title	1998
Intermountain/Spokane	McCoy Lake	Lantzy East	81	\$60,744	Fee Title	2004
Intermountain/Spokane	McCoy Lake	Lantzy West	124	\$116,243	Fee Title	2004
Intermountain/Spokane	McCoy Lake	Parson East	201	\$480,220	Fee Title	2004
Intermountain/Spokane	McCoy Lake	Parson West	301	\$310,142	Fee Title	2004
Intermountain/Spokane	McCoy Lake	People	317	\$498,000	Fee Title	1999
Intermountain/Spokane	McCoy Lake	People (Tribal)	123	\$139,213	Fee Title	1999
Intermountain/Spokane	McCoy Lake	Sampson	566	\$577,629	Fee Title	2004
Intermountain/Spokane	McCoy Lake	Yepa	35	\$45,500	Fee Title	2006
Intermountain/Spokane	Tshimikain	Allotment 283-A	73	\$77,000	Fee Title	2006
Intermountain/Spokane	Wellpinit Mtn WA	483-B	70	\$0	Fee Title	2006
Intermountain/Spokane	Wellpinit Mtn WA	A-75	70		None/unknown	2006
Intermountain/Spokane	Wellpinit Mtn WA	Allotment 1052	79	\$56,000	Easement	2006
Intermountain/Spokane	Wellpinit Mtn WA	Allotment 154	149	\$146,000	Fee Title	2005
Intermountain/Spokane	Wellpinit Mtn WA	Allotment 65-C	40	\$47,000	Fee Title	2004
Intermountain/Spokane	Wellpinit Mtn WA	Allotment 67-B	80	\$83,000	Fee Title	1996
Intermountain/Spokane	Wellpinit Mtn WA	Allotment 86	40	\$80,000	Fee Title	2006
Columbia Plateau/Umatilla	Wanaket	Wanaket (Conforth Ranch)	2,765	\$1,042,976	Fee Title	1993
Columbia Plateau/Umatilla	Iskuulpa	Iskuulpa	5,937	\$2,260,625	Fee Title	1997
Columbia Plateau/Walla Walla	Rainwater Ranch	Rainwater Ranch	8,768	\$4,085,550	Fee Title	1998
Columbia Plateau/Crab	Little Pend Oreille NWR	Kaniku Addition	706	\$313,000	Fee Title	2000
Columbia Plateau/Crab	Little Pend Oreille NWR	Weir	200	\$275,707	Fee Title	1998
Columbia Plateau/Crab	Steigerwald Lake NWR	Bliss	9	\$110,000	Fee Title	1996
Columbia Plateau/Crab	Steigerwald Lake NWR	Burlington Northern	27	\$139,000	Fee Title	1999
Columbia Plateau/Crab	Steigerwald Lake NWR	James	90	\$594,000	Fee Title	1996
Columbia Plateau/Crab	Steigerwald Lake NWR	Straub	191	\$872,852	Fee Title	1995
Lower Columbia/Willamette	Tualatin River NWR	Oleson Tract I & II	227	\$1,437,118	Fee Title	2001
Lower Columbia/Sandy	Sandy River Delta	Sandy River Delta		\$0	No purchase (enhan. only)	2000
Columbia Plateau/Crab	Swanson Lakes - BPA	Swanson Lakes - BPA	14,840		None/unknown	1978
Columbia Plateau/Crab	Swanson Lakes - WDFW	Swanson Lakes - WDFW	5,225		None/unknown	1978
Colum. Cascade/Colum. Upper Mid.	Sage Flat - BPA	Chester Butte (MJM Ranch)	2,206	\$285,887	Fee Title	1978
Colum. Cascade/Colum. Upper Mid.	Sage Flat - BPA	Dormaier	320	\$100,545	Fee Title	1978
Colum. Cascade/Colum. Upper Mid.	Sage Flat - BPA	West Foster (Smith)	1,974	\$671,154	Fee Title	1978
Colum. Cascade/Colum. Upper Mid.	Sage Flat - WDFW	Pygmy Rabbit CRMP - DNR	3,500	\$421,637	Fee Title	1978
Colum. Cascade/Colum. Upper Mid.	Sage Flat - WDFW	Sagebrush Flat (Doug. Cnty Pyg. Rab.)	240	\$0	None/unknown	1978
Colum. Cascade/Colum. Upper Mid.	Sage Flat - WDFW	West Foster Creek Expansion	3,756		No purchase (enhan. only)	2005
Colum. Cascade/Colum. Upper Mid.	West Foster Creek/Dezelle L.	Dezelle Lake	469	\$0	Fee Title	2004
Colum. Cascade/Colum. Upper Mid.	West Foster Creek/Dezelle L.	JoJaCo - Smith 2	2,638	\$0	Fee Title	2004
Colum. Cascade/Colum. Upper Mid.	West Foster Creek/Dezelle L.	McClain Lake	469	\$0	Fee Title	2004
Colum. Cascade/Colum. Upper Mid.	West Foster Creek/Dezelle L.	North Bridgeport	321	\$0	Fee Title	2004
Colum. Cascade/Colum. Upper Mid.	West Foster Creek/Dezelle L.	SBF Middle	162	\$0	Fee Title	2004
Columbia Cascade/Okanogan	Eder	Eder	3,337	\$3,033,832	Fee Title	2007
Columbia Cascade/Okanogan	Scotch Creek - BPA	Happy Hill (Brown)	61	\$63,813	Fee Title	1978
Columbia Cascade/Okanogan	Scotch Creek - BPA	Tunk (Fisher, Crawfish L, and A&M North)	320	\$0	None/unknown	1978
Columbia Cascade/Okanogan	Scotch Creek - WDFW	Scotch Creek - WDFW	15,084		No purchase (enhan. only)	1996
Columbia Cascade/Okanogan	Sunnyside - WDFW	Sunnyside - WDFW	8,391		None/unknown	1996
Columbia Cascade/Okanogan	Wenas - BPA	Roza Creek	2,111	\$0	Lease	1978
Columbia Cascade/Okanogan	Wenas - BPA	S. Umtanum Ridge	9,962	\$0	Lease	1978
Columbia Cascade/Okanogan	Wenas - BPA	Umtanum Creek	4,326	\$0	Lease	1978
Columbia Cascade/Okanogan	Wenas - WDFW	Roza Creek	10,738		No purchase (enhan. only)	1978
Columbia Cascade/Okanogan	Wenas - WDFW	S. Umtanum Ridge	25,224		No purchase (enhan. only)	1978
Columbia Cascade/Okanogan	Wenas - WDFW	Umtanum Creek	21,659		No purchase (enhan. only)	1978
Columbia Gorge/Columbia Gorge	Western Pond Turtle	Headstart Program	80		No purchase (enhan. only)	2001
Lower Columbia/Columbia Lower	Shillapoo - BPA	Egger	612	\$1,740,657	Fee Title	1980
Lower Columbia/Columbia Lower	Shillapoo - BPA	Herzog	210	\$0	Fee Title	1978
Lower Columbia/Columbia Lower	Shillapoo - WDFW	Chapman Island	60		No purchase (enhan. only)	1978
Lower Columbia/Columbia Lower	Shillapoo - WDFW	Shillapoo	1,012		No purchase (enhan. only)	1978
Lower Columbia/Columbia Lower	Shillapoo - WDFW	Vancouver Lake - Alcoa	477		No purchase (enhan. only)	1978
Columbia Plateau/Crab	Desert - WDFW	Desert - WDFW	1,000		No purchase (enhan. only)	2006
Blue Mountain/Asotin	Asotin Creek - BPA	Schlee (BPA portion)	8,459	\$3,000,000	Fee Title	2004
Blue Mountain/Asotin	Asotin Creek - WDFW	Bickford	1,646	\$0	No purchase (enhan. only)	2006
Blue Mountain/Asotin	Asotin Creek - WDFW	Schlee (WDFW portion)	1,218	\$300,000	Fee Title	2004
Columbia Plateau/Yakima	Lower Yakima Wetlands	Bailey	40	\$239,620	Fee Title	1978
Columbia Plateau/Yakima	Lower Yakima Wetlands	Buena	157	\$107,425	Mix	1978
Columbia Plateau/Yakima	Lower Yakima Wetlands	Campbell	360	\$561,170	Mix	1978
Columbia Plateau/Yakima	Lower Yakima Wetlands	Carl	160	\$830,000	Fee Title	2006
Columbia Plateau/Yakima	Lower Yakima Wetlands	Dry Creek	160	\$8,750	Lease	1978
Columbia Plateau/Yakima	Lower Yakima Wetlands	East 80 Pumphouse	78	\$58,875	Easement	1978
Columbia Plateau/Yakima	Lower Yakima Wetlands	Garcia	82	\$4,500	Lease	1978

(Continued)

Table 12: Properties Purchased for Wildlife Purposes, 1978 through March 2010

*Province / Subbasia	Wildlife Management Area	WL Site	Acres Protect	Purchase Cost	Purchase Type	Purchase
Columbia Plateau/Yakima	Lower Yakima Wetlands	Graves	140	\$750,000	Fee Title	2006
Columbia Plateau/Yakima	Lower Yakima Wetlands	Island Road	243	\$0	None/unknown	1978
Columbia Plateau/Yakima	Lower Yakima Wetlands	L. Satus Creek	409	\$0	None/unknown	1978
Columbia Plateau/Yakima	Lower Yakima Wetlands	Lawrence	81	\$0	None/unknown	1978
Columbia Plateau/Yakima	Lower Yakima Wetlands	Lawrence I (J. Lawrence)	61	\$0	None/unknown	1978
Columbia Plateau/Yakima	Lower Yakima Wetlands	Lawrence II	40	\$0	None/unknown	1978
Columbia Plateau/Yakima	Lower Yakima Wetlands	Lower Satus	3,694	\$1,003,150	Mix	1978
Columbia Plateau/Yakima	Lower Yakima Wetlands	Meninick	428	\$713,875	Mix	1978
Columbia Plateau/Yakima	Lower Yakima Wetlands	Meninick North	1,052	\$0	None/unknown	1978
Columbia Plateau/Yakima	Lower Yakima Wetlands	Meninick South	68	\$0	None/unknown	1978
Columbia Plateau/Yakima	Lower Yakima Wetlands	Mill Creek North	159	\$256,450	Mix	1978
Columbia Plateau/Yakima	Lower Yakima Wetlands	Mill Creek South	165	\$256,450	Easement	1978
Columbia Plateau/Yakima	Lower Yakima Wetlands	Old Goldendale	184	\$175,075	Easement	1978
Columbia Plateau/Yakima	Lower Yakima Wetlands	Olney Drain	451	\$122,875	Easement	1978
Columbia Plateau/Yakima	Lower Yakima Wetlands	Parker	36	\$8,450	Lease	1978
Columbia Plateau/Yakima	Lower Yakima Wetlands	Plank	685	\$0	None/unknown	1978
Columbia Plateau/Yakima	Lower Yakima Wetlands	Plank Road (East Plank)	168	\$129,425	Mix	1978
Columbia Plateau/Yakima	Lower Yakima Wetlands	Satus	4,474	\$1,202,705	Mix	1978
Columbia Plateau/Yakima	Lower Yakima Wetlands	Satus Corridor	2,718	\$127,200	Lease	1978
Columbia Plateau/Yakima	Lower Yakima Wetlands	Shuster Road	667	\$315,250	Mix	1978
Columbia Plateau/Yakima	Lower Yakima Wetlands	South Barkes Rd.	75	\$45,000	Lease	1978
Columbia Plateau/Yakima	Lower Yakima Wetlands	Sunnyside Dam	22	\$62,500	Lease	1978
Columbia Plateau/Yakima	Lower Yakima Wetlands	T 2126	95	\$0	None/unknown	1978
Columbia Plateau/Yakima	Lower Yakima Wetlands	T 3669	116	\$0	None/unknown	1978
Columbia Plateau/Yakima	Lower Yakima Wetlands	T 4433	44	\$0	None/unknown	1978
Columbia Plateau/Yakima	Lower Yakima Wetlands	T 565	80	\$0	None/unknown	1978
Columbia Plateau/Yakima	Lower Yakima Wetlands	T 570	73	\$0	None/unknown	1978
Columbia Plateau/Yakima	Lower Yakima Wetlands	Tillman	79	\$130,338	Fee Title	1978
Columbia Plateau/Yakima	Lower Yakima Wetlands	Toppenish Creek Pumphouse	1,236	\$785,904	Mix	1978
Columbia Plateau/Yakima	Lower Yakima Wetlands	Wanity Slough	361	\$218,250	Mix	1978
Columbia Plateau/Yakima	Lower Yakima Wetlands	Wapato	770	\$227,500	Mix	1978
Columbia Plateau/Yakima	Lower Yakima Wetlands-S. Lat.	South Lateral A (Zimmerman)	414	\$825,000	Fee Title	1978
Columbia Plateau/Yakima	Mosebar Pond	Mosebar Pond	432	\$321,142	Mix	1980
Columbia Plateau/Yakima	North Satus	North Satus	722	\$193,100	Mix	1979
Intermountain/Pend Oreille	Albeni Cove	Albeni Cove	70	\$126,208	Fee Title	2000
Intermountain/Pend Oreille	Beaver Lake	Gamlin Lake	156	\$350,000	Fee Title	2002
Intermountain/Pend Oreille	Beaver Lake	Kalispel Beaver Lake-Strong	255	\$850,356	Fee Title	2003
Intermountain/Pend Oreille	Beaver Lake	North Eaton Lake	90	\$325,837	Fee Title	2005
Intermountain/Pend Oreille	Beaver Lake	South Eaton Lake	70	\$450,000	Fee Title	2006
Intermountain/Pend Oreille	Beaver Lake	West Beaver Lake	40	\$176,265	Fee Title	2004
Intermountain/Pend Oreille	Benewah Creek	Benewah Creek	411	\$715,000	Fee Title	2001
Intermountain/Pend Oreille	Boundary Creek WMA	Boundary Creek	1,405	\$672,885	Fee Title	1999
Intermountain/Pend Oreille	Boundary Creek WMA	Deep Creek	40	\$0	No purchase (enhan. only)	2005
Intermountain/Pend Oreille	Boundary Creek WMA	Smith Creek	620	\$0	No purchase (enhan. only)	2007
Intermountain/Pend Oreille	Boundary Creek WMA	Sullivan	24	\$0	Fee Title	2008
Intermountain/Pend Oreille	Calispell Creek	Calispell Creek - Northeast - Twigg	170	\$0	None/unknown	2004
Intermountain/Pend Oreille	Calispell Creek	Calispell Creek - Northwest - Carney	442	\$0	None/unknown	2007
Intermountain/Pend Oreille	Carey Creek	Carey Creek	117	\$450,500	Fee Title	2002
Intermountain/Pend Oreille	Coeur d'Alene Goose Haven	Goose Haven Lake	648	\$0	None/unknown	2002
Intermountain/Pend Oreille	Coeur d'Alene River	Cougar Creek	163	\$0	None/unknown	2006
Intermountain/Pend Oreille	Flying Goose Ranch 1	Flying Goose Ranch	436	\$410,000	Fee Title	1992
Intermountain/Pend Oreille	Flying Goose Ranch II - Dilling	Flying Goose Ranch II - Dilling Addition	164	\$200,000	Fee Title	1997
Intermountain/Pend Oreille	Kalispel Tribe Sand Creek WMA	Sand Creek	80	\$0	None/unknown	2006
Intermountain/Pend Oreille	Kalispel Tribe-Big Meadows	Big Meadows	620	\$2,200,000	Fee Title	2007
Intermountain/Pend Oreille	Kalispel Tribes - Priest River	Priest River	63	\$49,500	Fee Title	2001
Intermountain/Pend Oreille	Kootenai River Flood Plain	Nimz Ranch	693	\$2,230,000	Fee Title	2009
Intermountain/Pend Oreille	Kootenai River Flood Plain	Trout Creek Peninsula	112	\$155,000	Fee Title	2002
Intermountain/Pend Oreille	Lake Creek	Windy Bay	148	\$350,000	Fee Title	2002
Intermountain/Pend Oreille	Lower Pack River IDFG	Connor Lot	1	\$24,000	Fee Title	2007
Intermountain/Pend Oreille	Lower Pack River IDFG	Lower Pack River	30	\$42,500	Fee Title	1999
Intermountain/Pend Oreille	Lower Pack River IDFG	Lui Lot	1	\$40,000	Fee Title	2007
Intermountain/Pend Oreille	Lower Pack River IDFG	Wilson Lot	1	\$45,000	Fee Title	2008
Intermountain/Pend Oreille	Moyie Springs	Perkins Lake	99	\$204,000	Fee Title	2002
Intermountain/Pend Oreille	Pend Oreille WMA	Anselmo	27	\$30,000	Fee Title	2008
Intermountain/Pend Oreille	Pend Oreille WMA	Carter's Island	96	\$288,000	Fee Title	1997
Intermountain/Pend Oreille	Pend Oreille WMA	Coccolalla Lake	98	\$290,500	Fee Title	2000
Intermountain/Pend Oreille	Pend Oreille WMA	Denton Slough	17	\$44,000	Fee Title	1997
Intermountain/Pend Oreille	Pend Oreille WMA	Derr Creek	240	\$511,000	Fee Title	1997
Intermountain/Pend Oreille	Pend Oreille WMA	Gold Creek	310	\$2,325,000	Fee Title	2005
Intermountain/Pend Oreille	Pend Oreille WMA	Lower St. Joe	62	\$620,000	Fee Title	2007
Intermountain/Pend Oreille	Pend Oreille WMA	Westmond Lake	65	\$118,000	Fee Title	2000
Intermountain/Pend Oreille	Rapid Lightning	Ginter 1	108	\$990,000	Fee Title	2007
Intermountain/Pend Oreille	Rapid Lightning	Ginter 2	102	\$930,356	Fee Title	2008
Intermountain/Pend Oreille	Rapid Lightning	Rapid Lightning	110	\$1,219,900	Fee Title	1999
Intermountain/Pend Oreille	Rapid Lightning	Shields/Pack River Ridge	41	\$462,000	Fee Title	2006
Intermountain/Pend Oreille	St Joe	Hepton	144	\$17,000	Mix	2007
Intermountain/Pend Oreille	St Joe	St Joe	87	\$1,420,000	Fee Title	2007
Intermountain/Pend Oreille	Tacoma Creek	Tacoma Creek - North - Sivert	437	\$535,000	Fee Title	2000

(Continued)

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*Province / Subbasia	Wildlife Management Area	WL Site	Acres Protect	Purchase Cost	Purchase Type	Purchase
Intermountain/Pend Oreille	Tacoma Creek	Tacoma Creek - South - Carstens	94	\$535,000	Fee Title	2004
Intermountain/Pend Oreille	Trimble Creek	Lower Trimble Creek - Scheibel	450	\$535,000	Fee Title	2001
Intermountain/Pend Oreille	Trimble Creek	Upper Trimble Creek - North - Testall	241	\$304,500	Fee Title	2004
Intermountain/Pend Oreille	Trimble Creek	Upper Trimble Creek - South - Doramus	303	\$304,500	Fee Title	2000
Intermountain/Pend Oreille	Trout Creek	AVISTA costshare (Ginter)	27		No purchase (enhan. only)	2007
Intermountain/Pend Oreille	Trout Creek	Stevens Lot	5	\$111,000	Fee Title	2008
Intermountain/Pend Oreille	Trout Creek	Trout Creek	216	\$875,500	Fee Title	2000
			363,259	#####		

**Based on the assigned Province/Subbasin at the project level*

Over the last year, BPA has been conducting QA/QC on the wildlife crediting information in the Pisces database. Some of the values in this year's report differ from the previous year's value as a result of both this review and new information. There may be additional changes in the future as new information becomes available.

This information has been made publicly available by BPA in March 2010 and does not contain BPA-approved Agency Financial Information



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