AQUATIC LANDS ENHANCEMENT ACCOUNT

VOLUNTEER COOPERATIVE GRANT PROGRAM

OVERVIEW OF PROJECTS COMPLETED FISCAL YEAR 2007 - JULY 1, 2006 - JUNE 30, 2007

Washington Department of Fish and Wildlife

ACKNOWLEDGMENTS

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PROJECT PHOTOS
Courtesy of the individual ALEA Grant recipients unless otherwise indicated.

The following Department of Fish and Wildlife employees were recognized by the grantees for providing guidance and assistance with the projects:

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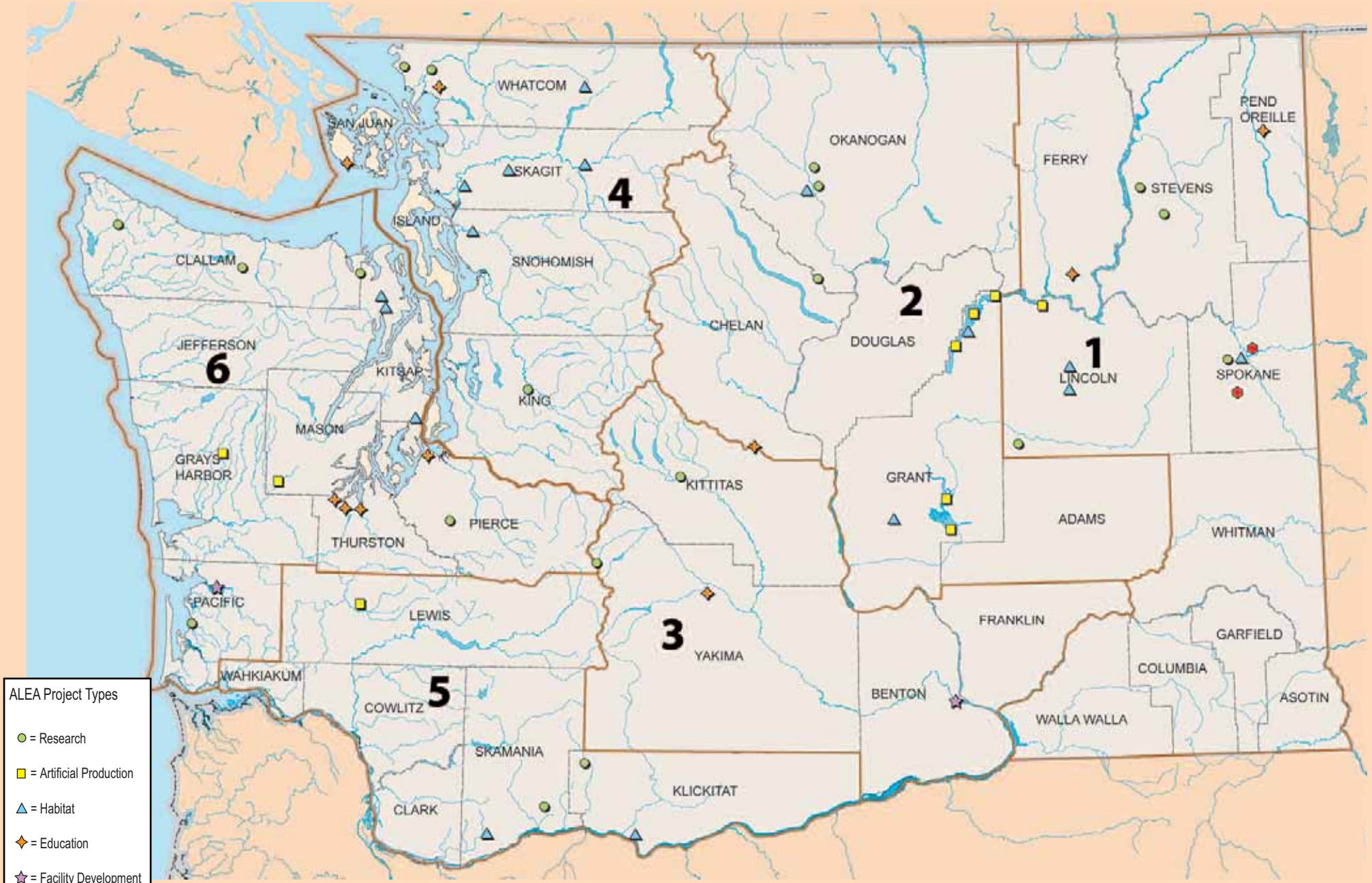
ALEA PROJECT LOCATIONS FISCAL YEAR 2007



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INTRODUCTION

The Aquatic Lands Enhancement Account (ALEA) Volunteer Cooperative Grant Program provides funding, on a cost-reimbursement basis, for individuals and organizations that undertake volunteer cooperative fish and wildlife projects. Eligible project types include: Habitat Enhancement, Facility Development, Research, Education/Outreach, and Artificial Production.

Proposals are reviewed and scored, following established criteria, by a panel of eighteen Washington Department of Fish and Wildlife (WDFW) employees representing all regions and programs. A ranked list of projects is presented to WDFW's Executive Management Team (EMT) for their review. EMT's recommendations are then forwarded to the Director for approval.

The Washington Department of Fish and Wildlife's ALEA Grant Program invests in volunteer-driven projects that protect and enhance fish, wildlife, and their habitats; improve access to the outdoors; collect and disseminate fish and wildlife science and educate the public about resource conservation.

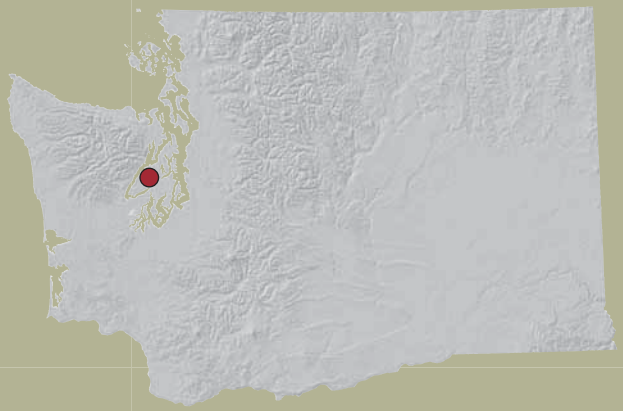
Grantees receive their ALEA funds by submitting reimbursement requests and are paid for actual costs incurred. After completing their project, any remaining funds are forfeited by grantee. These funds may be used to award additional grants to the projects next in line for funding as determined by the ranked list.

Projects that are awarded a grant are assigned a WDFW field contact that provides technical assistance if needed. Quarterly progress reports are submitted by both the grantee and the field contact. A comprehensive final report is submitted after the project is completed. These final reports form the basis of the project narratives included in this overview of projects completed in fiscal year 2007.

South Puget Sound Salmon Enhancement Group

Project: Volunteer/Education/Outreach

South Puget Sound Salmon Enhancement Group (SPSSEG) used ALEA grant funding to develop and implement a volunteer recruitment plan and a community education and outreach program. Funds spent on mailings, flyers and posters resulted in the recruitment of 100 volunteers to work at events sponsored by SPSSEG. A consultant hired by the group developed educational classroom materials that instruct students on salmon and the environment. The SPSSEG website was expanded so teachers can obtain ideas for educational activities and classroom presentations online.



Grant Award $26,800
Funds Spent $23,494
Volunteer Hours 345
Value of Volunteer Hours* $5,175

**The value of volunteer hours is calculated by multiplying total volunteer hours by the standard $15/hour labor rate.*

"South Puget Sound Salmon Enhancement Group's educational activities reach an important demographic in the community – children and their parents."

05-07 WDFW Strategic Goals and Objectives Met:
Goal I: Healthy and diverse fish and wildlife populations and habitats
Objective 10: Connect with those interested in Washington's fish and wildlife.

Streamkeepers of Clallam County

Project: Streamkeepers Volunteer Monitoring Program

ALEA grants helped to fund the ongoing efforts of Streamkeepers in gathering scientific data on the condition of Clallam County's watersheds. Streamkeepers mission is carried out by over 130 active volunteers who monitor 25 parameters of stream health at 61 stations on 16 streams. The data is shared with a variety of end-users including watershed planning groups, restoration project sponsors, local and state agency watershed managers, political decision-makers and the public. Streamkeepers was awarded an ALEA grant in 2006, which supported volunteer recruitment, purchase of supplies, volunteer mileage reimbursement and laboratory analysis of water and macroinvertebrate samples. Expansion of the program resulted in the need for an additional field monitoring kit for volunteer teams to use in conducting stream monitoring activities. In 2007 Streamkeepers applied for and received an ALEA grant to purchase the scientific equipment and supplies needed for the kit.

Grant Award $38,400 (2006); $7,109 (2007)
Funds Spent..... $37,800 (2006); $7,089 (2007)
Volunteer Hours 7,018
Value of Volunteer Hours $105,270

05-07 WDFW Strategic Goals and Objectives Met:
Goal I: Healthy and diverse fish and wildlife populations and habitats
Objective 1: Develop, integrate, and disseminate sound fish, wildlife and habitat science.
Objective 4: Influence the decisions of others that affect fish, wildlife and their habitats.
Goal III: Operational Excellence and Professional Service
Objective 10: Connect with those interested in Washington's fish and wildlife.

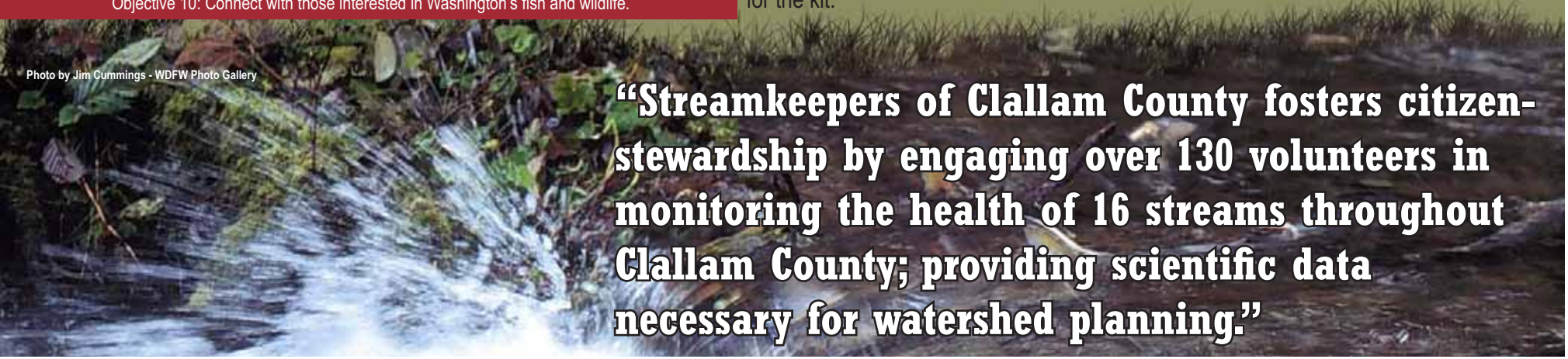


Photo by Jim Cummings - WDFW Photo Gallery

"Streamkeepers of Clallam County fosters citizen-stewardship by engaging over 130 volunteers in monitoring the health of 16 streams throughout Clallam County; providing scientific data necessary for watershed planning."

Eyes in the Woods

Project: Biological Check Station

The Eyes in the Woods Biological Check Station project is an ongoing effort to collect valuable biological data from harvested deer and elk and to promote positive interactions with hunters in the field. Eyes in the Woods volunteers staffed a total of 27 deer and 16 elk check stations during the 2005 and 2006 hunting seasons. At the check stations hunters can submit brain stem tissue samples to check for Chronic Wasting Disease, tooth samples for determining age and other biological tissue for DNA sampling. Biological data was collected from over 400 deer and 60 elk and the information was passed on to WDFW Wildlife staff. Additionally, radio transmitters or implants are recovered and hunter harvest data is collected. Any hunter reports of criminal activity are passed on to WDFW Enforcement personnel. Grant funds were used to purchase trailers for hauling check station equipment, reimburse volunteer mileage and for miscellaneous check station supplies.

Grant Award $34,080
Funds Spent.....$34,042
Volunteer Hours.....8,650
Value of Volunteer Hours $129,750

"Eyes in the Woods volunteers collected valuable biological data from over 400 deer and 60 elk during the 2005 and 2006 hunting seasons."

Photo by Jim Cummings - WDFW Photo Gallery

05-07 WDFW Strategic Goals and Objectives Met:

Goal I: Healthy and diverse fish and wildlife populations and habitats
- Objective 1: Develop, integrate, and disseminate sound fish, wildlife and habitat science.
- Objective 4: Influence the decisions of others that affect fish, wildlife and their habitats.

Goal III: Operational Excellence and Professional Service
- Objective 10: Connect with those interested in Washington's fish and wildlife.

Nooksack Salmon Enhancement Association

Project: Fish Monitoring in Water Resource Inventory Area (WRIA) #1

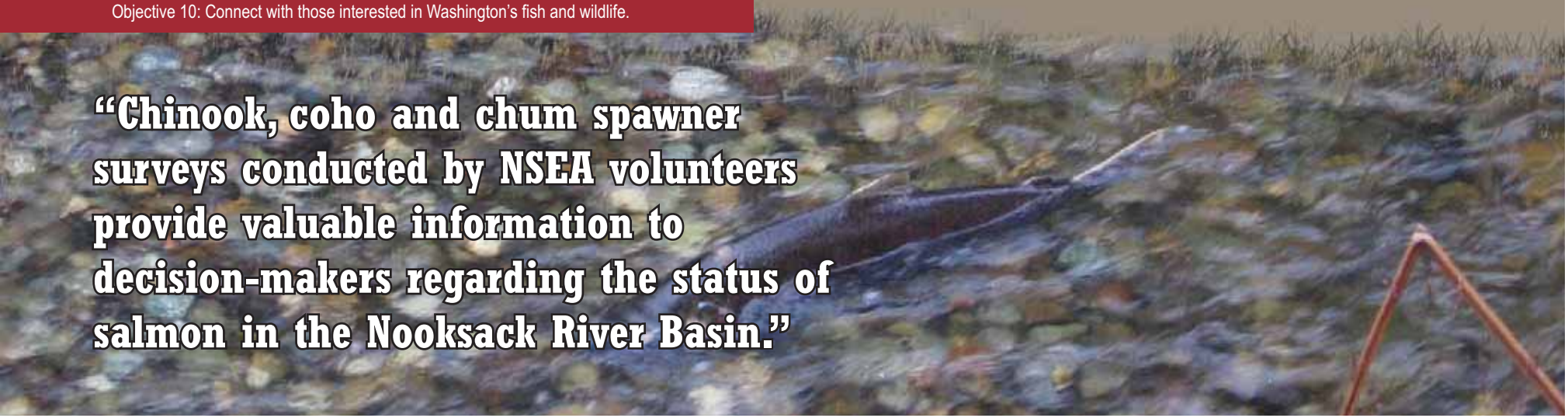
An ALEA grant supported Nooksack Salmon Enhancement Association's (NSEA) volunteer fish monitoring and spawner survey programs in 2005 and 2006. Spawning ground surveys were conducted for late-run Chinook, coho and chum salmon in selected Nooksack River and independent drainages in Whatcom County. These surveys augment information that is collected by Nooksack Basin fisheries co-managers and also provide year-to-year consistency for comparisons with the previous seven years of NSEA survey efforts. ALEA funding was used to hire an independent consultant to train volunteers in protocols and methods regarding survey reaches, fish counts and redd documentation so that quality data was obtained. WDFW personnel provided additional training. Funding was also used to purchase necessary equipment and supplies and to reimburse volunteers for mileage incurred while traveling to and from project sites.

Grant Award $10,000
Funds Spent $9,966
Volunteer Hours 1,767
Value of Volunteer Hours $26,505

05-07 WDFW Strategic Goals and Objectives Met:

Goal I: Healthy and diverse fish and wildlife populations and habitats
- Objective 1: Develop, integrate, and disseminate sound fish, wildlife and habitat science.
- Objective 4: Influence the decisions of others that affect fish, wildlife and their habitats.

Goal III: Operational Excellence and Professional Service
- Objective 10: Connect with those interested in Washington's fish and wildlife.



"Chinook, coho and chum spawner surveys conducted by NSEA volunteers provide valuable information to decision-makers regarding the status of salmon in the Nooksack River Basin."

KBH Archers

Project: Williams Creek Bull Elk Mortality Study

The main objectives of this project are to obtain accurate estimation of bull elk mortality rates and mature bull activity in the Williams Creek game management unit. This project also provided information on herd density, overall health conditions and a measure of branched bull escapement. Annual mortality rates and other data are used to refine elk management decisions. Trained volunteers from KBH Archers worked with WDFW and other groups in capturing and fitting elk with radio collars or implanting monitoring devices. This group received grants for this project in 2006 and 2007. These grants enabled the purchase of helicopter flight time, tracking collars/implants, telemetry equipment, drugs for sedating elk, flight suits/helmets, camp groceries, and volunteer per diem.

Grant Award $28,360 (2006); $23,857 (2007)
Funds Spent..... $27,380 (2006); $19,989 (2007)
Volunteer Hours 812
Value of Volunteer Hours $12,180

"The volunteer effort of KBH Archers facilitates sound elk management decisions in the Williams Creek game management unit."

05-07 WDFW Strategic Goals and Objectives Met:
Goal I: Healthy and diverse fish and wildlife populations and habitats
- Objective 1: Develop, integrate, and disseminate sound fish, wildlife and habitat science.
- Objective 4: Influence the decisions of others that affect fish, wildlife and their habitats.

Goal III: Operational Excellence and Professional Service
- Objective 10: Connect with those interested in Washington's fish and wildlife.

Inland Northwest Wildlife Council

Project: Sharp-Tailed Grouse Habitat Restoration

The Inland Northwest Wildlife Council was awarded an ALEA grant to perform sharp-tailed grouse habitat restoration at three locations in eastern Washington designated as core grouse habitat. The sharp-tailed grouse is listed as a threatened species in Washington State in part because of a lack of suitable habitat. Volunteers planted over 1,500 trees and shrubs in areas dominated by crested wheatgrass. This will provide an adequate mix of grass, trees and shrubs for sharp-tailed grouse food and cover needs. Grant funds were used for seeds, trees, shrubs and fencing materials to protect birch trees.

Grant Award	$8,000
Funds Spent	$7,960
Volunteer Hours	400
Value of Volunteer Hours	$6,000

"Inland Northwest Wildlife Council volunteers planted over 1,500 trees and shrubs to restore habitat for sharp-tailed grouse."

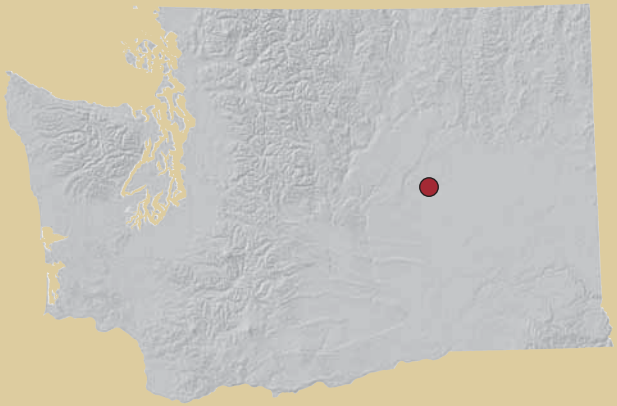
05-07 WDFW Strategic Goals and Objectives Met:
Goal I: Healthy and diverse fish and wildlife populations and habitats
Objective 2: Protect, restore and enhance fish and wildlife populations and their habitats.

Washington Waterfowlers Association

Moses Lake Chapter

Project: Replacement of Fence Between Winchester Game Reserve and Quality Hunting Area

The Washington Waterfowlers Association – Moses Lake Chapter received an ALEA grant to replace a deteriorated fence between the Winchester Game Reserve and the Quality Hunting Area (QHA). The growth of Russian olive trees and lack of fence maintenance over the years contributed to the breaching of the fence by cattle. The cattle had been eroding the sides of a water delivery ditch to the QHA and eating crops planted for waterfowl. Volunteers constructed a ½ mile "deer friendly" fence on the advice of WDFW staff. Grant funds were used to purchase materials needed to construct the fence and for volunteer refreshments.



Grant Award	$1,394
Funds Spent	$1,374
Volunteer Hours	81
Value of Volunteer Hours	$1,215

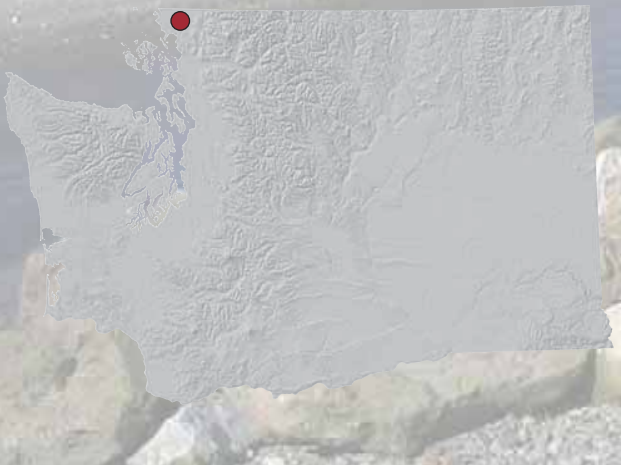
"Washington Waterfowlers Association volunteers replaced a ½ mile section of fence to keep cattle from damaging adjacent areas dedicated to waterfowl."

05-07 WDFW Strategic Goals and Objectives Met:
Goal I: Healthy and diverse fish and wildlife populations and habitats
Objective 5: Minimize adverse interactions between humans and wildlife.

Nooksack Salmon Enhancement Association

Project: Terrell Creek and Birch Bay Water Quality Monitoring for Clams and Salmon

"The data obtained by Nooksack Salmon Enhancement Association and it's volunteers provided an overall picture of water quality in Terrell Creek."



Terrell Creek is a small but independent drainage that runs from Lake Terrell and empties into Birch Bay. Water quality in the creek has been a major concern because of fish-kills attributed to low oxygen levels. Additionally, shellfish harvest in the bay has been closed by the Department of Health due to high levels of fecal coliform bacteria. Nooksack Salmon Enhancement Association (NSEA) used funding from an ALEA grant to continue water quality monitoring efforts at seven sites along the creek. The group purchased water quality testing equipment, had fecal coliform testing done by a certified independent lab and reimbursed volunteers for mileage. The data gathered by NSEA and it's volunteers helped provide an overall picture of water quality in Terrell Creek for watershed managers and the public.

Grant Award	$10,000
Funds Spent	$10,000
Volunteer Hours	1,717
Value of Volunteer Hours	$25,755

05-07 WDFW Strategic Goals and Objectives Met:

Goal I: Healthy and diverse fish and wildlife populations and habitats

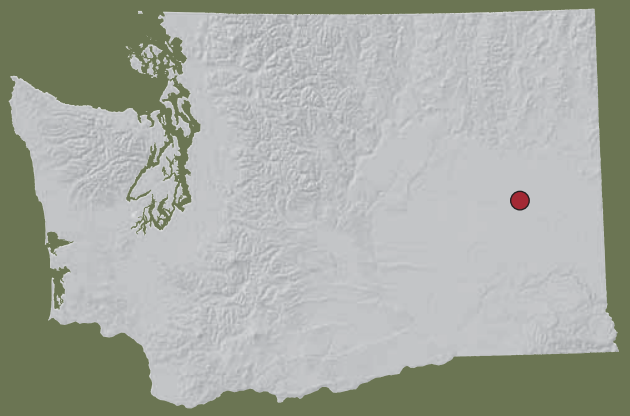
Objective 1: Develop, integrate, and disseminate sound fish, wildlife and habitat science.

Objective 4: Influence the decisions of others that affect fish, wildlife and their habitats.

Lincoln County Conservation District

Project: Habitat Enhancement for Upland Game Birds

The Lincoln County Conservation District received an ALEA grant to restore quality habitat for upland game birds in Lincoln County. The group used plots as demonstration sites to encourage other landowners to initiate habitat restoration projects on their own property. Over 1,600 native trees and shrubs were planted. Bird feeders and waterers were constructed and placed throughout the county to provide game bird sustenance through the winter months. Landowners who participated in the project have already noticed an increase in the number of game birds they've seen.



Grant Award	$9,397
Funds Spent	$9,397
Volunteer Hours	1,350
Value of Volunteer Hours	$20,250

"The Lincoln County Conservation District planted over 1,600 native trees and shrubs in an effort to restore habitat for upland game birds."

Photo by Jim Cummings - WDFW Photo Gallery

05-07 WDFW Strategic Goals and Objectives Met:

Goal I: Healthy and diverse fish and wildlife populations and habitats

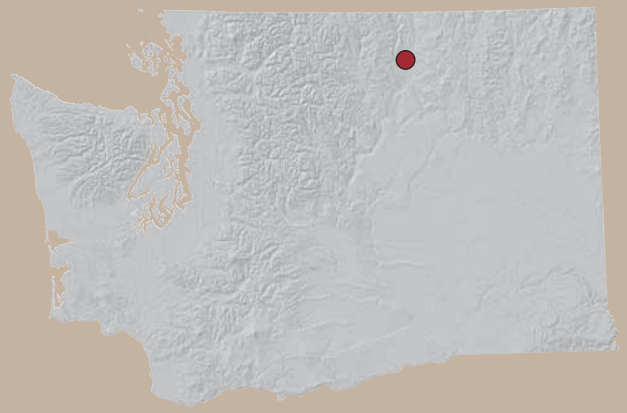
Objective 2: Protect, restore and enhance fish and wildlife populations and their habitats.

Objective 4: Influence the decisions of others that affect fish, wildlife and their habitats.

Chuck Smith/S&H Manufactured Homes

Project: Cougar Population Estimation in Okanogan County

This ongoing project has the goal of providing an accurate estimation of cougar population in north-central Washington. Volunteers provided hounds and hound-handling expertise that support biologists in tracking and capturing cougars. Captured cougars are radio-collared and then monitored for movements, survival and reproduction. The data is also used to estimate cougar density in Okanogan County. This information allows WDFW to more effectively manage cougar populations. Grant funds were used for maintaining snowmobiles used for tracking cougar, capture equipment, volunteer travel reimbursement and other essential supplies.



Grant Award	$41,991
Funds Spent	$41,659
Volunteer Hours	3,430
Value of Volunteer Hours	$51,450

"By providing hound-handling expertise during cougar captures, project volunteers assisted in the collection of scientific data that will lead to more effective management of cougar populations."

05-07 WDFW Strategic Goals and Objectives Met:

Goal I: Healthy and diverse fish and wildlife populations and habitats

Objective 1: Develop, integrate, and disseminate sound fish, wildlife and habitat science.

Objective 4: Influence the decisions of others that affect fish, wildlife and their habitats.

Chris Loggers

Project: Tiger Salamander Distribution

The objective of this project was to begin to understand the distribution of tiger salamanders in Stevens County. There have been many recorded sightings near the US/Canadian border and in the Spokane area; however, only a handful of sightings in between those areas (Stevens, Ferry and Pend Oreille counties) have been recorded in the last decade. Information about the tiger salamander was distributed to landowners, libraries and schools. Each school assigned an individual to track sightings and report any findings to the cooperator. Participants submitted 25 sightings of tiger salamanders, 22 of which were confirmed. These new sightings more than quadrupled the previous number of sightings of tiger salamanders in Northeast Washington. Grant funds were used to purchase copies of the book Amphibians of the Pacific Northwest, which were given to the libraries of participating schools. Funds were also used to reimburse the volunteers for mileage. Project data is sent to the Department of Natural Resources and WDFW and will be included in the *Washington Herpetofaunal Atlas* when it is updated.

Grant Award	$400
Funds Spent	$400
Volunteer Hours	80
Value of Volunteer Hours	$1,200

"The number of tiger salamander sightings confirmed during the project time frame was more than quadruple the previous known number in Northeast Washington over the last decade."

Photo by Jim Cummings - WDFW Photo Gallery

05-07 WDFW Strategic Goals and Objectives Met:

Goal I: Healthy and diverse fish and wildlife populations and habitats

Objective 1: Develop, integrate, and disseminate sound fish, wildlife and habitat science.

Goal III: Operational Excellence and Professional Service

Objective 10: Connect with those interested in Washington's fish and wildlife.

Hawkwatch International

Project: Chelan Ridge Raptor Migration Project

Hawkwatch International received an ALEA grant to support their ongoing efforts to monitor long-term trends in the abundance and distribution of migratory diurnal raptors. Skilled volunteers observe, count, and band raptors at Chelan Ridge. They also participate in outreach activities with local schools, organizations and the general public. In fiscal year 2006, 623 birds of 10 species were trapped, banded and released. In fiscal year 2007, 814 birds of 11 species were banded. In 2007, volunteers also began sampling raptors for avian influenza. Grant funds were used for camping and banding supplies and volunteer mileage and per diem.

Grant Award	$16,958
Funds Spent	$16,957
Volunteer Hours	4,960
Value of Volunteer Hours	$74,400

Photo by Brad Manchas - WDFW Photo Gallery

"Hawkwatch International volunteers banded 1,437 raptors at Chelan Ridge over the two-year grant period."

05-07 WDFW Strategic Goals and Objectives Met:

Goal I: Healthy and diverse fish and wildlife populations and habitats

Objective 1: Develop, integrate, and disseminate sound fish, wildlife and habitat science.

Goal III: Operational Excellence and Professional Service

Objective 10: Connect with those interested in Washington's fish and wildlife.

Dallas Likens

Project: Hound Science Cadre

Dallas Likens and his cadre of experienced houndsmen volunteered their professional cougar capture services in support of cougar research and educational activities. Goals of this group were to maximize cougar capture efficiency and safety and to have positive interactions with the public regarding cougars. Capture efficiency as measured by the "track to tree" ratio, the ratio of the number of cougars actually treed to the number of tracks started, was over 90% during the grant period. Safety as measured by the "jump rate", the percent of cougar jumping from a tree pre- or post-sedation was reduced to 31%. Once treed and sedated, WDFW staff collected biological data. Most cougars were fitted with GPS collars to track their movements. On six occasions landowners escorted by the cadre witnessed cougar captures on their own property. Cadre volunteers also interacted with teachers, students, hunters and other interest groups providing information about cougar behavior and public awareness. Grant funds were used for snowmobile fuel and maintenance, per diem, dog food, veterinary services and other essential equipment and supplies.

Grant Award $39,676
Funds Spent $39,645
Volunteer Hours 2,954
Value of Volunteer Hours $44,310

"Experienced volunteer houndsmen provided expert cougar capture services while raising the level of public education and awareness of cougars."

05-07 WDFW Strategic Goals and Objectives Met:

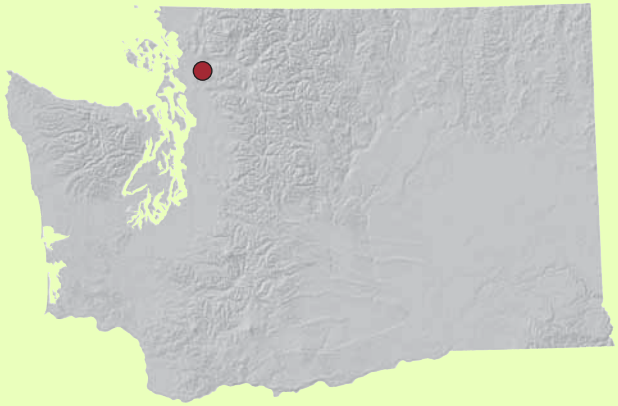
Goal I: Healthy and diverse fish and wildlife populations and habitats
- Objective 1: Develop, integrate, and disseminate sound fish, wildlife and habitat science.
- Objective 4: Influence the decisions of others that affect fish, wildlife and their habitats.

Goal III: Operational Excellence and Professional Service
- Objective 10: Connect with those interested in Washington's fish and wildlife.

Nooksack Salmon Enhancement Association

Project: Students For Salmon

The Nooksack Salmon Enhancement Association (NSEA) received an ALEA grant to support their Students for Salmon program. Over 2,000 students in Whatcom County were educated on the fundamentals of salmon ecology and stream habitat restoration. At the beginning of the program teachers receive curriculum materials and training from NSEA on salmon, their habitat and local watershed issues. Teachers then lead classroom activities to familiarize students with concepts of the salmon life cycle and stream ecology. Students then take a field trip to scientifically survey a local stream; learning about the complexity of salmon survival in the wild while gaining a sense of stewardship. Grant funds were used for curriculum materials, scientific supplies, newsletter printing costs and volunteer mileage reimbursement.



Grant Award $20,000
Funds Spent..... $20,000
Volunteer Hours..... 3,930
Value of Volunteer Hours $58,950

"Through the Students for Salmon program, over 2,000 Whatcom County students learned about salmon ecology and habitat restoration in the classroom and participated in hands-on activities at local streams."

05-07 WDFW Strategic Goals and Objectives Met:
Goal I: Healthy and diverse fish and wildlife populations and habitats
Objective 4: Influence the decisions of others that affect fish, wildlife and their habitats.
Goal III: Operational Excellence and Professional Service
Objective 10: Connect with those interested in Washington's fish and wildlife.

Skagit Fisheries Enhancement Group

Project: Native Plant Nursery

An ALEA grant supported the Skagit Fisheries Enhancement Group's effort to expand and increase the productivity of their native plant nursery. A new planting bed was established to accommodate the increasing number of plants. Originally the nursery contained 4,500 native plants and at the conclusion of the project there were 6,500. These plants are used for riparian habitat restoration projects in the Skagit and Samish watersheds. In addition to participating in 20 planting events at 12 restoration sites, volunteers helped install and maintain a new sprinkler system, potted plants and weeded.

Grant Award $7,500
Funds Spent $7,500
Volunteer Hours 694
Value of Volunteer Hours $10,410

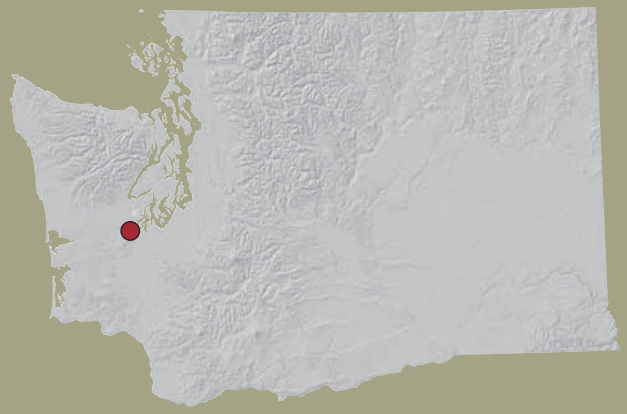
"The Skagit Fisheries Enhancement Group expanded their nursery, increased its productivity and provided healthy native plants for riparian habitat restoration projects."

05-07 WDFW Strategic Goals and Objectives Met:
Goal I: Healthy and diverse fish and wildlife populations and habitats
Objective 2: Protect, restore and enhance fish and wildlife populations and their habitats.
Goal III: Operational Excellence and Professional Service
Objective 10: Connect with those interested in Washington's fish and wildlife.

South Puget Sound Salmon Enhancement

Project: Kennedy Creek Salmon Trail Stations 10 and 11

The Kennedy Creek Salmon Trail provides a unique opportunity for the public to view spawning chum salmon. Interpretive stations along the trail educate visitors about salmon and their habitat. The initial designs for the trail included eleven interpretive stations; however, funding at that time was sufficient for creating only nine stations. South Puget Sound Salmon Enhancement Group received an ALEA grant to complete the final two stations. Station #10 overlooks a culvert and provides information on fish passage. Station #11 shows the stages of reforestation and the importance of habitat to salmon. Grant funds were used for interpretive sign design and production, trail improvement, educational brochures and volunteer mileage reimbursement.



Grant Award	**$12,600**
Funds Spent	**$10,408**
Volunteer Hours	**150**
Value of Volunteer Hours	**$2,250**

"The Kennedy Creek Salmon Trail was expanded to include two new interpretive stations."

05-07 WDFW Strategic Goals and Objectives Met:

Goal I: Healthy and diverse fish and wildlife populations and habitats

Objective 4: Influence the decisions of others that affect fish, wildlife and their habitats.

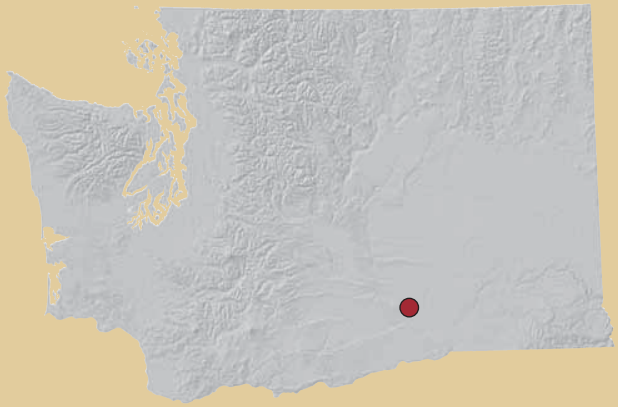
Goal III: Operational Excellence and Professional Service

Objective 10: Connect with those interested in Washington's fish and wildlife.

Tapteal Greenway Association

Project: Duportail River Access

An ALEA grant, in addition to other funding, allowed Tapteal Greenway Association to establish a launch site for small watercraft on the lower Yakima River near Richland. The area was previously used for off-roading, illegal dumping and was not considered a safe place for the general public. ALEA funds were used primarily for the purchase of 175 tons of boulders used for traffic control at the launch site area and approach. The public can now enjoy greater access to area recreational fish and wildlife opportunities.



Grant Award	$8,850
Funds Spent	$8,796
Volunteer Hours	309
Value of Volunteer Hours	$4,635

"There is now a safe and convenient small craft boat launch on the lower Yakima River near Richland."

05-07 WDFW Strategic Goals and Objectives Met:

Goal II: Sustainable fish and wildlife-related opportunities

Objective 6: Provide sustainable high quality fish and wildlife-related recreational and commercial opportunities while improving the economic well being of Washington, compatible with maintaining healthy fish and wildlife populations and habitats.

Inland Northwest Wildlife Council

Project: Spokane Moose Cooperative Project

The Inland Northwest Wildlife Council was awarded an ALEA grant to support their efforts in a cooperative project aimed at increasing the knowledge of moose mortality patterns in Spokane County. Moose were captured and fitted with radio collars and monitored over time. This provided information on survival rates and causes of moose mortality, which will assist decision makers in managing moose populations.

Grant Award $20,000
Funds Spent $14,783
Volunteer Hours 400
Value of Volunteer Hours $6,000

"Inland Northwest Wildlife Council volunteers assisted researchers in determining survival rates and causes of moose mortality."

05-07 WDFW Strategic Goals and Objectives Met:
Goal I: Healthy and diverse fish and wildlife populations and habitats
Objective 1: Develop, integrate, and disseminate sound fish, wildlife and habitat science.
Objective 4: Influence the decisions of others that affect fish, wildlife and their habitats.

The Ponti Veterinary Clinic

Project: Dr. Ponti's Wildlife Rehabilitation Project

The Ponti Veterinary Clinic received an ALEA grant to support their work in administering licensed medical care to, rehabilitating and (if possible) releasing injured or abandoned wildlife. All services including transportation, assessment, observation, medical procedures, surgery and general care of the animals are provided on a volunteer basis. Grant funds were used for medicine, feed for various animals, x-ray charges, bedding materials and reimbursing volunteers for travel costs.

Grant Award $4,288
Funds Spent $4,288
Volunteer Hours 2,600
Value of Volunteer Hours $39,000

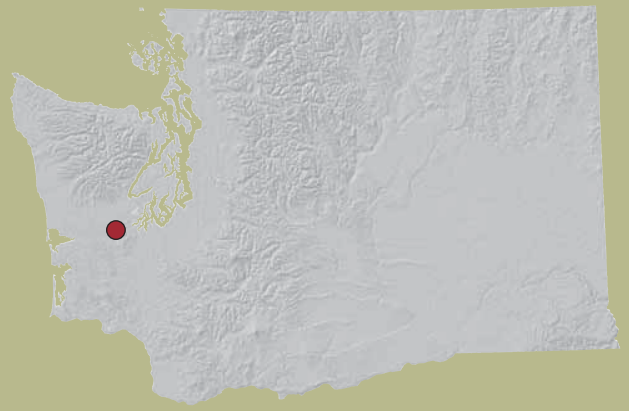
"Volunteers with the Ponti Veterinary Clinic provided medical care for a variety of injured or abandoned wildlife species in Eastern Washington."

05-07 WDFW Strategic Goals and Objectives Met:
Goal I: Healthy and diverse fish and wildlife populations and habitats
Objective 2: Protect, restore and enhance fish and wildlife populations and their habitats.
Goal III: Operational Excellence and Professional Service
Objective 10: Connect with those interested in Washington's fish and wildlife.

Chehalis Basin Fisheries Task Force

Project: Satsop Springs

Chehalis Basin Fisheries Task Force received a two-year ALEA grant to support their fish production activities. Each year of the grant period this group has produced 540,000 Chinook, 450,000 coho and 225,000 chum salmon smolts; enhancing sport and commercial fisheries. They also raised 3,500 "catchable" rainbow trout, each weighing an average of 6 pounds and 250 "trophy" rainbow trout, some weighing up to 20 pounds. With assistance from local volunteer groups these trout were transported and planted in local lakes. In addition to fish production, volunteers assisted with nutrient enhancement and water quality monitoring activities. Grant funds were used to pay for goods, services and equipment necessary to achieve project objectives.



Grant Award $60,000
Funds Spent.....$60,000
Volunteer Hours.....6,000
Value of Volunteer Hours $90,000

05-07 WDFW Strategic Goals and Objectives Met:

Goal I: Healthy and diverse fish and wildlife populations and habitats

Objective 2: Protect, restore and enhance fish and wildlife populations and their habitats.

Goal II: Sustainable fish and wildlife-related opportunities

Objective 6: Provide sustainable high quality fish and wildlife-related recreational and commercial opportunities while improving the economic well being of Washington, compatible with maintaining healthy fish and wildlife populations and habitats.

"Over the two-year grant period Chehalis Basin Fisheries Task Force reared and released over 2.4 million salmon."

Inland Northwest Wildlife Council

Project: Cooperative Mule Deer Project

The Inland Northwest Wildlife Council was awarded an ALEA grant to support their participation in a cooperative project to conduct mule deer studies across eastern Washington. This field- work included capturing and fitting deer with radio collars, monitoring collared animals, measuring physical condition, determining survival rates and collecting data on mortality causes. This information will facilitate better mule deer management decisions.

Grant Award **$85,000**
Funds Spent **$80,858**
Volunteer Hours **2,500**
Value of Volunteer Hours **$37,500**

"Inland Northwest Wildlife Council volunteers and students assisted researchers in conducting field studies of mule deer habitat in Eastern Washington."

05-07 WDFW Strategic Goals and Objectives Met:
Goal I: Healthy and diverse fish and wildlife populations and habitats
Objective 1: Develop, integrate, and disseminate sound fish, wildlife and habitat science.
Objective 4: Influence the decisions of others that affect fish, wildlife and their habitats.

Coulee City Chamber of Commerce

Project: Coulee City Net Pen Fish Production (#1 and #2)

Volunteers working with the Coulee City Chamber of Commerce reared and released 49,500 rainbow trout in 2006 and 50,000 in 2007 to enhance public fishing at Banks Lake. WDFW provided juvenile fish, which were fed, monitored and released by volunteers in the spring. Grant funds were used to purchase a new net pen, flotation devices and miscellaneous supplies needed for the operation and maintenance of the net pens.

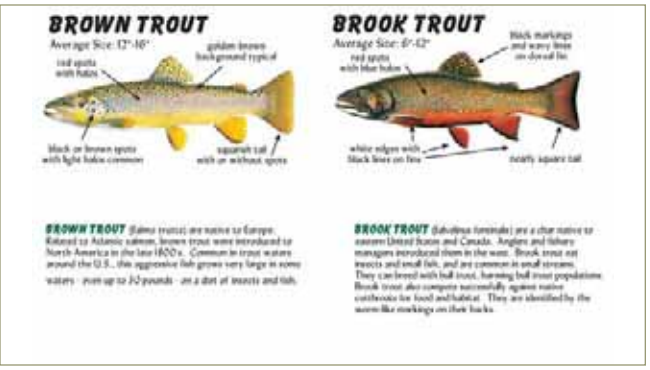
Grant Award ..... **$12,000 (2006); $3,500 (2007)**
Funds Spent ..... **$12,000 (2006); $3,500 (2007)**
Volunteer Hours **196**
Value of Volunteer Hours **$2,940**

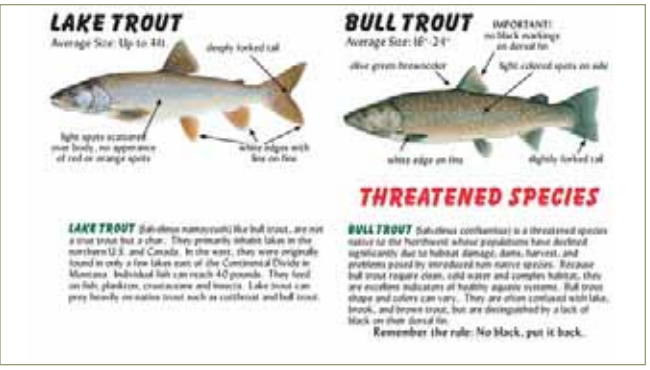
"Volunteers enhanced the fishery at Banks Lake by raising and releasing 99,500 catchable rainbow trout over the two-year grant period."

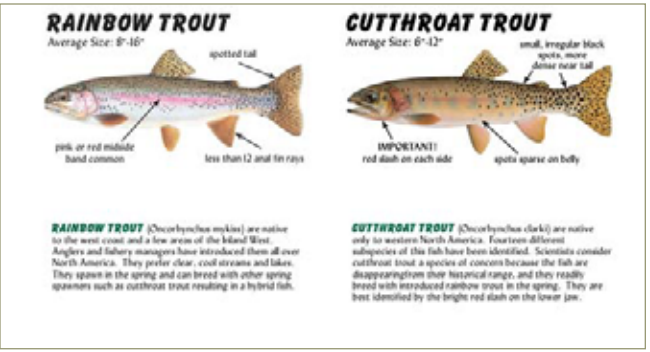
05-07 WDFW Strategic Goals and Objectives Met:
Goal II: Sustainable fish and wildlife-related opportunities
Objective 6: Provide sustainable high quality fish and wildlife-related recreational and commercial opportunities while improving the economic well being of Washington, compatible with maintaining healthy fish and wildlife populations and habitats.

Pend Oreille Salmon Recovery Team/Pend Oreille Conservation District

Project: Citizen's Outreach Program for Native Salmon Recovery







The Pend Oreille Salmon Recovery Team received an ALEA grant to conduct outreach activities to build public support for native salmon recovery efforts in the Pend Oreille Watershed. The Pend Oreille Salmon Recovery Team consists of a Citizens Advisory Group (CAG) and a Technical Advisory Group. Consultants conducted surveys to help the CAG determine levels of support for salmonid recovery by citizens in the watershed. The group produced brochures to explain the purpose and goals of salmon recovery. They also produced 2000 fish identification cards, which incorporated identifying characteristics, definitions and illustrations of six trout species found in the watershed. These cards were distributed to the public through various outlets. Due to significant administrative reorganization at the Pend Oreille Conservation District, outreach activities that had been initiated under the grant were temporarily suspended in early 2006. A new program coordinator was hired in early 2007 and outreach activities resumed. However, given the limited amount of time remaining in the grant some project objectives were not achieved nor funds utilized. Those unused funds were recycled back into the ALEA grant program.

Grant Award $22,210
Funds Spent.....$14,039
Volunteer Hours.....250
Value of Volunteer Hours $3,750

"The Pend Oreille Salmon Recovery Team conducted public outreach activities to build support for native salmonid recovery efforts."

05-07 WDFW Strategic Goals and Objectives Met:
Goal I: Healthy and diverse fish and wildlife populations and habitats
Objective 4: Influence the decisions of others that affect fish, wildlife and their habitats.
Goal III: Operational Excellence and Professional Service
Objective 10: Connect with those interested in Washington's fish and wildlife.

Spokane County Conservation District

Project: Volunteer Monitoring and Habitat Enhancement Project

The Spokane County Conservation District received an ALEA grant to involve watershed residents, organizations and schools in participating in watershed protection and enhancement efforts. Grant supported activities included water quality monitoring, habitat enhancement and watershed education. Volunteers measured several parameters of water quality at over 45 sites in Spokane County. Volunteers also planted over 12,500 native trees/shrubs on almost 6 miles of shoreline and treated 65 acres with native grass seed mixes. Educational activities included participating in student workshops and the Spokane Youth Environmental Conference, which promotes an understanding of watershed health. Grant funds were used for purchasing native plants and seeds, renting equipment, water quality monitoring supplies, hand tools and lab analysis of water samples. Funds intended to support a culvert replacement were not utilized due to difficulties with local jurisdictions and lack of matching funds sources. Those unused funds were recycled back into the ALEA grant program.

Grant Award	**$31,000**
Funds Spent	**$21,625**
Volunteer Hours	**325**
Value of Volunteer Hours	**$4,875**

"Spokane County Conservation District volunteers planted over 12,500 native trees and shrubs and treated nearly 65 acres with native grass seed mixes to enhance fish and wildlife habitat."

05-07 WDFW Strategic Goals and Objectives Met:

Goal I: Healthy and diverse fish and wildlife populations and habitats

Objective 2: Protect, restore and enhance fish and wildlife populations and their habitats.

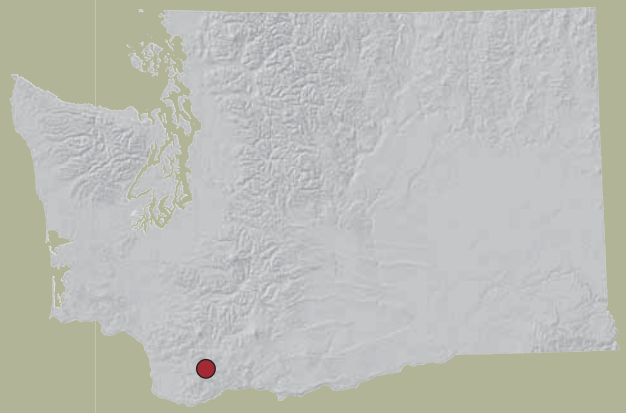
Goal III: Operational Excellence and Professional Service

Objective 10: Connect with those interested in Washington's fish and wildlife.

Lower Columbia Fish Enhancement Group

Project: Washougal River Nutrient Enhancement

The goal of this project was to benefit fish, wildlife and the riparian plant community by distributing over 11,000 Chinook and coho salmon carcasses throughout the Washougal River watershed. Salmon carcasses provide valuable marine-derived nutrients to freshwater ecosystems. The Lower Columbia Fish Enhancement Group recruited volunteers from high schools, colleges, other conservation groups and public agencies to participate in the project. Grant funds were used to purchase three portable freezer containers, which enabled the group to distribute salmon carcasses over a much longer time frame. Funds were also used to pay for the freezers' electrical hook up costs, outfit the freezers with shelves, reimburse volunteers for mileage and for renting a chipper.



Grant Award	$25,000
Funds Spent	$25,000
Volunteer Hours	5,369
Value of Volunteer Hours	$80,535

"Volunteers with the Lower Columbia Fish Enhancement Group and other partner organizations distributed over 11,000 coho and Chinook salmon carcasses throughout the Washougal River watershed."

05-07 WDFW Strategic Goals and Objectives Met:

Goal I: Healthy and diverse fish and wildlife populations and habitats

Objective 2: Protect, restore and enhance fish and wildlife populations and their habitats.

Goal III: Operational Excellence and Professional Service

Objective 10: Connect with those interested in Washington's fish and wildlife.

Woodland Park Zoological Society

Project: Western Pond Turtle Project

The Western Pond Turtle Project began in 1990 shortly after disease decimated western pond turtle populations. The western pond turtle is currently a State Endangered species in Washington. Volunteers capture hatchlings from nests in the wild for head-starting or captive breeding at the Woodland Park Zoo or Oregon Zoo. Females are fitted with transmitters so volunteers can find and protect nest sites and capture additional hatchlings. Trapped turtles are weighed, measured and checked for medical problems. Unmarked turtles are issued an identifying number, which can be used to compare data about individual turtles when they are recaptured. In 2006-2007, 231 turtles were captured; 200 were head-started and 26 females received transmitters. Those females produced 22 nests. Grant funds were used for transmitters, turtle traps and reimbursing volunteers for mileage.

Grant Award	**$20,000**
Funds Spent	**$15,707**
Volunteer Hours	**383**
Value of Volunteer Hours	**$5,745**

"The Woodland Park Zoological Society continued their efforts at recovering the State Endangered western pond turtle through trapping and data collection, head-starting hatchlings at zoos and fitting females with transmitters to locate nests."

05-07 WDFW Strategic Goals and Objectives Met:

Goal I: Healthy and diverse fish and wildlife populations and habitats

Objective 2: Protect, restore and enhance fish and wildlife populations and their habitats.

Goal III: Operational Excellence and Professional Service

Objective 10: Connect with those interested in Washington's fish and wildlife.

Mid-Puget Sound Fisheries Enhancement Group

Project: Thrall Property Stream Channel

Mid-Puget Sound Fisheries Enhancement Group received an ALEA grant to restore fish access to upstream habitat in an unnamed tributary to Olalla Creek. Previously fish passage had been blocked by a deteriorating fish ladder. A new stream channel was constructed, large woody debris was installed and riparian planting and monitoring occurred. Grant funds were used for engineering services, construction, plants and permits.

Grant Award	$35,000
Funds Spent	$35,000
Volunteer Hours	197
Value of Volunteer Hours	$2,955

"Mid-Puget Sound Fisheries Enhancement Group restored access to 1.5 miles of stream habitat for coho, steelhead and cutthroat."

05-07 WDFW Strategic Goals and Objectives Met:
Goal I: Healthy and diverse fish and wildlife populations and habitats
Objective 2: Protect, restore and enhance fish and wildlife populations and their habitats.

NatureMapping Foundation

Project: Development of a Community Stewardship Program for the Pierce County Biodiversity Network

The NatureMapping Foundation received an ALEA grant to plan and implement a community outreach process and stewardship program that can be used as a model for other areas and communities. The area for this pilot program was Crescent Valley in Piece County. Meetings were held, local citizens were trained and the Crescent Valley Biodiversity Management Area Stewardship Plan was developed. An intensive 24-hour species verification survey, also called a "bioblitz", helped determine area biological diversity and establish a benchmark of current species located within Crescent Valley. This event included participation by biologists, trained volunteers and 34 landowners who permitted access to their property. Grant funds were used for meeting costs, training workshops, volunteer mileage reimbursement, custom map production and report development.

"The NatureMapping Foundation developed and implemented the Crescent Valley Biodiversity Management Area Stewardship Plan."

Grant Award	$11,660
Funds Spent	$11,589
Volunteer Hours	1,170
Value of Volunteer Hours	$17,550

05-07 WDFW Strategic Goals and Objectives Met:

Goal I: Healthy and diverse fish and wildlife populations and habitats

Objective 4: Influence the decisions of others that affect fish, wildlife and their habitats.

Goal III: Operational Excellence and Professional Service

Objective 10: Connect with those interested in Washington's fish and wildlife.

Lake Roosevelt Development Association

Project: Lake Roosevelt Volunteer Net Pen Project

The Lake Roosevelt Development Association received a one-year ALEA grant to support their efforts to rear and release rainbow trout to enhance the popular Lake Roosevelt fishery. The Sherman Creek Hatchery and Spokane Tribal Hatchery provided the juvenile trout. Volunteers fed the maturing trout and maintained the net pens. During the grant period 340,000 rainbow trout were reared and released. Grant funds were used to purchase the materials needed to construct two additional net pens.

Grant Award	$6,032
Funds Spent	$6,032
Volunteer Hours	2,655
Value of Volunteer Hours	$39,825

"Lake Roosevelt Net Pen Project volunteers reared and released 340,000 rainbow trout in 2007 and constructed two new net pens."

05-07 WDFW Strategic Goals and Objectives Met:
Goal II: Sustainable fish and wildlife-related opportunities
Objective 6: Provide sustainable high quality fish and wildlife-related recreational and commercial opportunities while improving the economic well being of Washington, compatible with maintaining healthy fish and wildlife populations and habitats.

Inland Northwest Wildlife Council

Project: Spokane County Roadkill Recovery and Disposal Project

Inland Northwest Wildlife Council received an ALEA grant to support their work in recovering wildlife injured or killed by collisions with vehicles. Injured animals were euthanized. Salvageable meat was cleaned and delivered to those in need. Over the one-year grant period volunteers delivered the meat from over 60 animals to local missions and food banks. Grant funds were used for reimburse volunteers for travel costs incurred while traveling to and from project areas.

Grant Award	$1,250
Funds Spent	$824
Volunteer Hours	341
Value of Volunteer Hours	$5,115

"Inland Northwest Wildlife Council volunteers salvaged the meat from 60 animals killed in collisions with vehicles and delivered it to local missions and food banks."

05-07 WDFW Strategic Goals and Objectives Met:
Goal III: Operational Excellence and Professional Service
Objective 10: Connect with those interested in Washington's fish and wildlife.

Nooksack Salmon Enhancement Association

Project: Riparian Habitat Restoration Materials

ALEA grant funding helped the Nooksack Salmon Enhancement Association (NSEA) implement 20 habitat restoration projects on Nooksack River tributaries and independent drainages in Whatcom County. Over the two-year grant period NSEA revegetated 9,000 feet of riparian habitat and placed 20 large woody debris structures. Riparian vegetation will increase stream water quality, quantity, and fish habitat by reducing erosion, increasing shade, providing detritus for macroinvertebrates and filtering pollutants from adjoining agricultural lands. Large woody debris placement will increase cover, structural and hydraulic diversity and sediment sorting. Grant funds were used to acquire habitat restoration tools (shovels, pruners, wheel barrows, etc.) and materials (large woody debris, plants, mulch, etc.). Funds were also used for equipment rental and for procuring contracted services.

Huzenga - BEFORE (November 2004)

Grant Award $80,000
Funds Spent.....$80,000
Volunteer Hours.....3,258
Value of Volunteer Hours $48,870

Francisco - BEFORE (June 2005)

Francisco - AFTER (September 2005)

"The Nooksack Salmon Enhancement Association revegetated 9,000 feet of riparian habitat and placed 20 large woody debris structures in Nooksack River tributaries and independent drainages in Whatcom County."

05-07 WDFW Strategic Goals and Objectives Met:
Goal I: Healthy and diverse fish and wildlife populations and habitats
Objective 2: Protect, restore and enhance fish and wildlife populations and their habitats.

Huzenga- AFTER (November 2005)

Loop - BEFORE (June 2006)

Loop - AFTER (February 2007)

Meidal - BEFORE (June 2005)

Meidal - AFTER (November 2006)

NSEA Native Plant Nursery

Sundstrom - BEFORE (June 2005)

Sundstrom - AFTER (November 2005)

NSEA LWD Sorting Yard

Long Live the Kings

Project: Wishkah Hatchery and Off-Channel Projects

An ALEA grant supported Long Live the Kings in their operation of the Wishkah River Hatchery. They organized volunteers to spawn, incubate, rear and release Chinook, coho and chum salmon. Long Live the Kings also monitors and maintains an off-channel habitat area that is utilized by adult and juvenile salmonids as well as other wildlife. In 2006, 150,000 coho, 100,000 chum and 36,300 Chinook were reared and released. In 2007, preliminary numbers show that 152,000 coho, 100,000 chum and 63,000 Chinook were reared and released. Grant funds were used for a variety of hatchery related costs including utilities, work gear, supplies and equipment. Some grant funds were unused because Long Live the Kings stopped making purchases in 2007, in anticipation of transferring operation of the facility back to WDFW. Those unused funds were recycled back into the ALEA grant program.

"Over the two-year grant period, Long Live the Kings reared and released 302,000 coho, 200,000 chum and 99,300 Chinook salmon in support of their goals of salmon recovery and creating sustainable fishing opportunities."

Grant Award	$51,000
Funds Spent	$38,692
Volunteer Hours	1,500
Value of Volunteer Hours	$22,500

05-07 WDFW Strategic Goals and Objectives Met:

Goal II: Sustainable fish and wildlife-related opportunities

Objective 6: Provide sustainable high quality fish and wildlife-related recreational and commercial opportunities while improving the economic well being of Washington, compatible with maintaining healthy fish and wildlife populations and habitats.

Oak Creek Wildlife Education Corps

Project: Oak Creek Tours

The Oak Creek Wildlife Education Corps received an ALEA grant to support their volunteer efforts at staffing the Oak Creek Wildlife Area visitor center. During the fall and winter, when elk and Rocky Mountain sheep are in the area for feeding, volunteers provide information about the wildlife and habitat to the public. They also develop and maintain interpretive exhibits at the visitor center for public education and enjoyment. Funds were used for installing exhibits and displays, refreshments, reimbursing volunteers for mileage and other essential supplies. During the second year of this grant the group decided to release $2,000 of their funding, which was recycled back into the ALEA grant program. Other funds were unspent due to lower than anticipated travel costs.

Grant Award	**$34,820**
Funds Spent	**$30,996**
Volunteer Hours	**4,329**
Value of Volunteer Hours	**$64,935**

"Oak Creek Wildlife Education Corps volunteers provide educational information about area wildlife and habitat to an estimated 100,000 visitors annually."

Photo by Jim Cummings - WDFW Photo Gallery

05-07 WDFW Strategic Goals and Objectives Met:

Goal I: Healthy and diverse fish and wildlife populations and habitats.

Objective 4: Influence the decisions of others that affect fish, wildlife and their habitats.

Goal III: Operational Excellence and Professional Service

Objective 10: Connect with those interested in Washington's fish and wildlife.

Promoters of Wildlife and Environmental Resources

Project: Lake Shore Cleanup – Banks Lake

Promoters of Wildlife and Environmental Resources (POWER) received an ALEA grant to support their annual Earth Day cleanup of the Banks Lake shoreline. Banks Lake is a popular fishery and local organizations and citizens are committed to keeping it clean for the benefit of fish and wildlife and the public. Thirty-seven volunteers picked up lakeside trash on 12 miles of shoreline. Two trailer loads and four large dumpsters were filled. Grant funds were used for garbage disposal, volunteer refreshments and fuel for transporting volunteers to cleanup areas by pontoon boat. Some funds were unused due to lower than anticipated disposal costs. Those unused funds were recycled back into the ALEA grant program.

Grant Award $800
Funds Spent.....$316
Volunteer Hours.....162
Value of Volunteer Hours $2,430

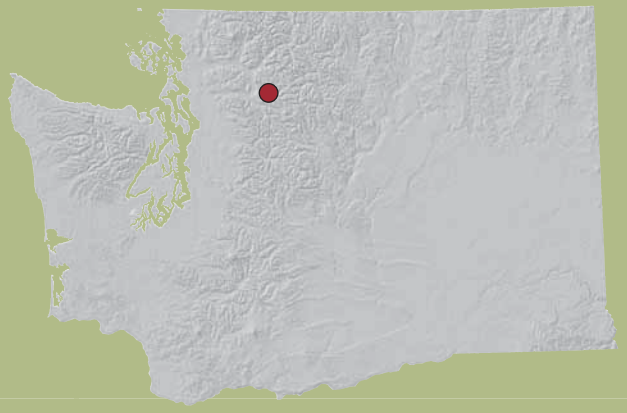
"Volunteers with Promoters of Wildlife and Environmental Resources filled up four large dumpsters and two trailers with trash picked up from 12 miles of Banks Lake shoreline."

05-07 WDFW Strategic Goals and Objectives Met:
Goal I: Healthy and diverse fish and wildlife populations and habitats
Objective 2: Protect, restore and enhance fish and wildlife populations and their habitats.

Skagit Land Trust

Project: Skagit Land Trust Stewardship Project

The Skagit Land Trust was awarded a one-year ALEA grant to enhance fish and wildlife habitat on several properties they own. Over 20 volunteer events were held to plant 6,000 trees and shrubs to shade streams and provide cover for wildlife. Grant funds were used to purchase trees and shrubs, planting supplies, tree guards and for reimbursing volunteers for travel costs.



Grant Award	$11,212
Funds Spent	$10,118
Volunteer Hours	634
Value of Volunteer Hours	$9,510

"The Skagit Land Trust organized over 20 volunteer planting events for the enhancement fish and wildlife habitat in the Skagit River floodplain."

05-07 WDFW Strategic Goals and Objectives Met:

Goal I: Healthy and diverse fish and wildlife populations and habitats

Objective 2: Protect, restore and enhance fish and wildlife populations and their habitats.

Goal III: Operational Excellence and Professional Service

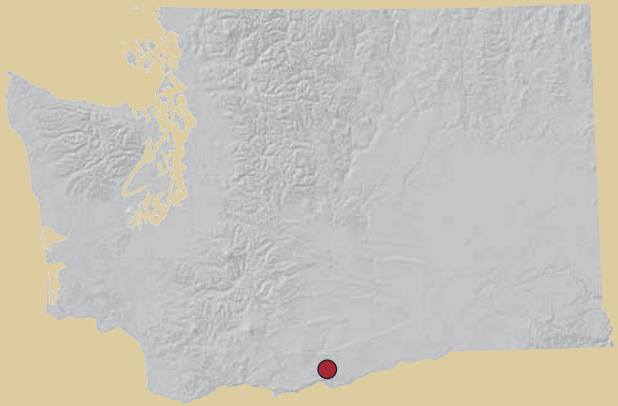
Objective 10: Connect with those interested in Washington's fish and wildlife.

Photo by Jim Cummings - WDFW Photo Gallery

Columbia Gorge Ecology Institute

Project: Lyle-Klickitat Wildlife Habitat Restoration

The Columbia Gorge Ecology Institute received an ALEA grant for the first phase of a project to restore and enhance degraded fish and wildlife habitat at the mouth of the Klickitat River near Lyle, Washington. This area is home to endangered and sensitive species and provides spawning and rearing habitat for native salmon stocks. This first phase of the project included removing blackberry patches and other invasive plant species that had overrun the wetland area. Native plants were purchased and wide-scale planting activities took place in the autumn of 2007.



Grant Award	$8,700
Funds Spent	$8,700
Volunteer Hours	5,760
Value of Volunteer Hours	$86,400

"The Columbia Gorge Ecology Institute completed the first phase of a project to restore and enhance degraded fish and wildlife habitat near the mouth of the Klickitat River."

05-07 WDFW Strategic Goals and Objectives Met:

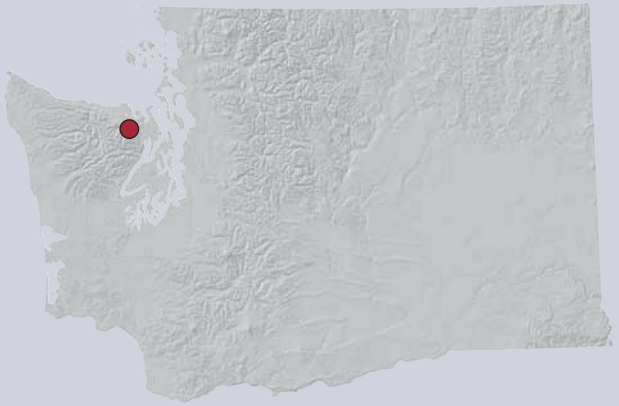
Goal I: Healthy and diverse fish and wildlife populations and habitats

Objective 2: Protect, restore and enhance fish and wildlife populations and their habitats.

Northwest Watershed Institute

Project: Olympic Music Festival/Coho Salmon Habitat Restoration

The Northwest Watershed Institute (NWI) received an ALEA grant to restore 3 acres of coho spawning habitat at the Olympic Music Festival property in Jefferson County. This effort is part of a watershed-wide restoration program for Tarboo Creek. Blackberry bushes that had dominated the stream were removed, the meandering channels were restored, large woody debris was placed and riparian plantings occurred. Two undersized crossings were replaced with bridges to enhance fish passage. Over 150 local school children, along with their parents planted 3,000 trees. The Northwest Watershed Institute continues to monitor the plantings.



Grant Award	$79,900
Funds Spent	$79,900
Volunteer Hours	1,400
Value of Volunteer Hours	$21,000

"The Northwest Watershed Institute restored 3 acres of coho habitat while fostering citizen-stewardship by involving parents and kids from local schools in the effort."

05-07 WDFW Strategic Goals and Objectives Met:

Goal I: Healthy and diverse fish and wildlife populations and habitats

Objective 2: Protect, restore and enhance fish and wildlife populations and their habitats.

Goal III: Operational Excellence and Professional Service

Objective 10: Connect with those interested in Washington's fish and wildlife.

The Whale Museum

Project: Soundwatch Stewards Project

The Whale Museum received an ALEA grant to support their mission of on-the-water education of boaters on best practices for viewing whales and other marine wildlife. Soundwatch Stewards distributed their Be Whale Wise educational brochure to 1,611 vessels. They also monitor and collect data on vessels engaged in viewing activities. Their area of operation is in the north-central Salish Sea: the boundary waters of the Canadian Gulf and San Juan Islands where vessel-based killer whale watching has grown into a multi-million dollar industry with few regulations. Grant funds were used for interpretive signage, banners, gear and volunteer appreciation items.

Grant Award	$4,000
Funds Spent	$3,943
Volunteer Hours	1,848
Value of Volunteer Hours	$27,720

Marine Wildlife Guidelines for Boaters, Paddlers and Viewers (Revised 2006)

When we get too close, approach too fast, or make too much noise, we may be disrupting these activities and causing the animals unnecessary stress. In some cases, we may be threatening their lives. Set an example for others, and help protect our spectacular marine resources.

Be Whale Wise – Follow these guidelines in the presence of marine wildlife.

"The Soundwatch Stewards project educated boaters on best practices for viewing marine wildlife by distributing their Be Whale Wise educational brochure to 1,611 vessels."

05-07 WDFW Strategic Goals and Objectives Met:

Goal I: Healthy and diverse fish and wildlife populations and habitats

Objective 4: Influence the decisions of others that affect fish, wildlife and their habitats.

Objective 5: Minimize adverse interactions between humans and wildlife.

Julie Grialou Ecological Consulting/Methow Valley Conservancy

Project: Methow Valley Amphibian Study

An ALEA grant was awarded to this group to conduct surveys in the Methow Valley with the goal of acquiring baseline data documenting breeding amphibian presence and distribution. Prior to this study little was known about the occurrence and distribution of amphibians in the area. Volunteers used three techniques to locate amphibians: daytime visual encounter, evening calling, and nighttime visual encounter surveys. A total of 39 sites were surveyed. Some of the most common species identified were the pacific tree frog, the great basin spadefoot and the tiger salamander. Grant funds were used for equipment, gear and supplies necessary to complete project objectives.

Grant Award	$3,601
Funds Spent	$3,513
Volunteer Hours	78
Value of Volunteer Hours	1,170

"Volunteers conducted surveys at 39 sites in the Methow Valley acquiring baseline data on amphibian presence and distribution."

Photo by Kelly McAllister - WDFW Photo Gallery

05-07 WDFW Strategic Goals and Objectives Met:

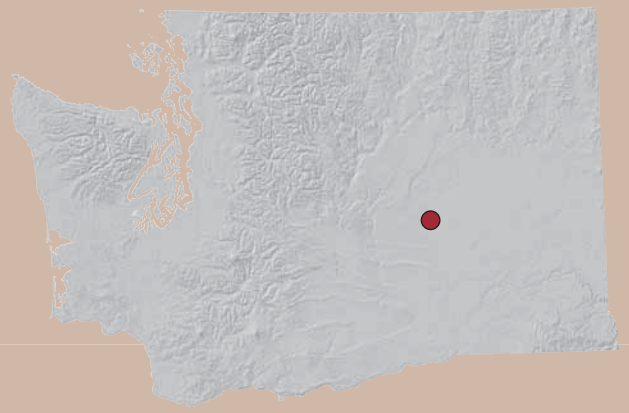
Goal I: Healthy and diverse fish and wildlife populations and habitats

Objective 1: Develop, integrate, and disseminate sound fish, wildlife and habitat science.

Inland Northwest Wildlife Council

Project: Bat Foraging and Roosting Habitat

The Inland Northwest Wildlife Council was awarded an ALEA grant to support volunteers on a cooperative project to identify bat roosting and foraging areas and enhance bat habitat in Eastern Washington. Volunteers performed much of the fieldwork including bat trapping, tracking and telemetry. Habitat enhancement work included plantings, seedings and improvement of water structures. This project provided knowledge about bat roosting and foraging locations and important habitat features for bats; information that is critical for the effective management and conservation of bat populations. Grant funds were used for equipment for trapping, monitoring, and recording scientific data; native plants and seeds and professional analysis of recorded bat acoustic files.



Grant Award	**$15,000**
Funds Spent	**$12,727**
Volunteer Hours	**960**
Value of Volunteer Hours	**$14,400**

05-07 WDFW Strategic Goals and Objectives Met:

Goal I: Healthy and diverse fish and wildlife populations and habitats

Objective 1: Develop, integrate, and disseminate sound fish, wildlife and habitat science.

Objective 4: Influence the decisions of others that affect fish, wildlife and their habitats.

"Inland Northwest Wildlife Council volunteers performed fieldwork that increased the knowledge of bat roosting and foraging locations in eastern Washington."

South Sound Green – Thurston Conservation District

Project: A Watershed Congress for Students

South Sound Green – Thurston Conservation District received an ALEA grant to support their 15th annual Student GREEN Congress. This event provides an opportunity for 400 students in grades 4-12 to participate in a scientific summit, which was the culmination of a year of student stream projects. Students used maps, data charts and other tools to compare their water quality or macroinvertebrate data to state standards. They also identified problem areas, hypothesized problem sources, and generated solutions for improving watershed health. Some of the 25 workshop activities included dissecting a salmon, visiting a fish habitat restoration project, learning about stream hydrology and practicing fishing skills. Grant funds were used for providing bus transportation for students to and from the event.

Grant Award	$2,150
Funds Spent	$1,764
Volunteer Hours	183
Value of Volunteer Hours	$2,745

"Over 400 students participated in the 15th annual Student GREEN Congress, a scientific summit, which is the culminating event of a year of student environmental projects."

05-07 WDFW Strategic Goals and Objectives Met:

Goal I: Healthy and diverse fish and wildlife populations and habitats

Objective 4: Influence the decisions of others that affect fish, wildlife and their habitats.

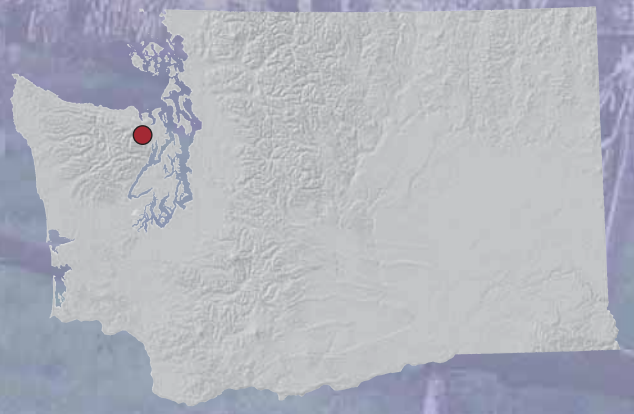
Goal III: Operational Excellence and Professional Service

Objective 10: Connect with those interested in Washington's fish and wildlife.

North Olympic Salmon Coalition

Project: Summer Chum Salmon Recovery

The North Olympic Salmon Coalition received an ALEA grant to continue their efforts in restoring chum salmon populations on Jimmycomelately, Salmon, Snow and Chimacum Creeks. Project accomplishments include installing fish traps on Jimmycomelately and Salmon Creeks; conducting spawner surveys on Chimacum Creek; broodstock collecting and spawning at Jimmycomelately Creek; collecting scale and otolith samples of summer chum adults and operating remote site hatchery facilities on Jimmycomelately Creek. Grant funds were used for facility power, remote site alarm equipment, professional analysis of otolith samples and other essential supplies and equipment.



Grant Award **$33,500**
Funds Spent **$33,377**
Volunteer Hours **1,544**
Value of Volunteer Hours **$23,160**

"The North Olympic Salmon Coalition completed several project objectives in working toward the goal of the recovering summer chum salmon populations."

05-07 WDFW Strategic Goals and Objectives Met:

Goal I: Healthy and diverse fish and wildlife populations and habitats

Objective 2: Protect, restore and enhance fish and wildlife populations and their habitats.

Objective 3: Ensure WDFW activities, programs, facilities and lands are consistent with local, state and federal regulations that protect and recover fish, wildlife and their habitats.

Columbia Basin Walleye Club

Project: Moses Lake Net Pen O&M Fish Production

Columbia Basin Walleye Club volunteers raised and released 100,000 rainbow trout in 2006 and 2007 to enhance public fishing in Moses Lake. Grant funds were used to purchase decking for the net pen, a replacement net and other essential supplies for maintaining the net pen. Volunteers are involved with all aspects of fish production including receiving, feeding, monitoring and releasing the fish.

Grant Award	$3,500
Funds Spent	$3,456
Volunteer Hours	646
Value of Volunteer Hours	$9,690

"The Columbia Basin Walleye Club enhanced public fishing at Moses Lake by raising and releasing 200,000 catchable rainbow trout."

05-07 WDFW Strategic Goals and Objectives Met:

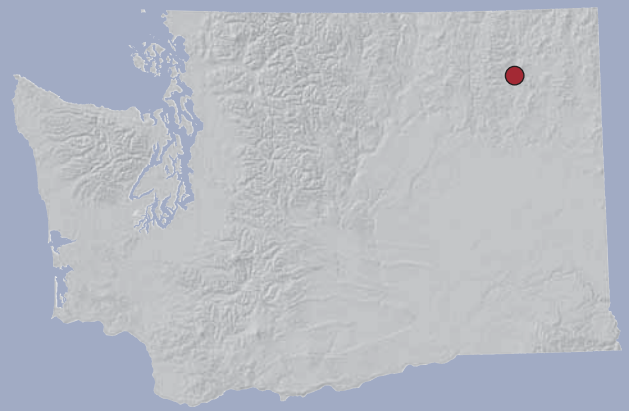
Goal II: Sustainable fish and wildlife-related opportunities
- Objective 6: Provide sustainable high quality fish and wildlife-related recreational and commercial opportunities while improving the economic well being of Washington, compatible with maintaining healthy fish and wildlife populations and habitats.

Goal III: Operational Excellence and Professional Service
- Objective 10: Connect with those interested in Washington's fish and wildlife.

Inland Northwest Wildlife Council

Project: Project Mule Deer

Inland Northwest Wildlife Council was awarded an ALEA grant to support volunteer fieldwork on a cooperative mule deer project. Eastern Washington elementary, middle and high schools students collected and analyzed samples to measure mule deer habitat use and condition. Ultimately this information will assist decision makers in effectively managing mule deer populations and their habitats. Involving students in the fieldwork promoted youth interest in mule deer and their habitat.



Grant Award	$33,750
Funds Spent	$20,968
Volunteer Hours	1,000
Value of Volunteer Hours	$15,000

"Inland Northwest Wildlife Council volunteers and students assisted researchers in conducting field studies of mule deer habitat in eastern Washington."

05-07 WDFW Strategic Goals and Objectives Met:

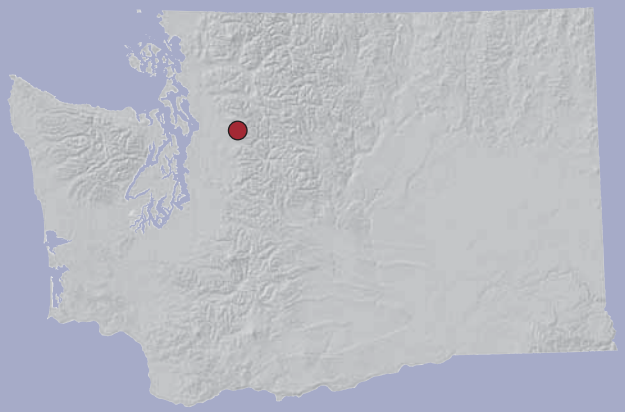
Goal I: Healthy and diverse fish and wildlife populations and habitats
- Objective 1: Develop, integrate, and disseminate sound fish, wildlife and habitat science.
- Objective 4: Influence the decisions of others that affect fish, wildlife and their habitats.

Goal III: Operational Excellence and Professional Service
- Objective 10: Connect with those interested in Washington's fish and wildlife.

Skagit Fisheries Enhancement Group

Project: Skagit River Nutrient Enhancement

Salmon carcasses provide marine-derived nutrients to freshwater ecosystems. These carcasses are a food source for juvenile salmon, wildlife and insects and benefit streamside vegetation. Partnering with Puget Sound Anglers and Fidalgo Fly Fishers, Skagit Fisheries Enhancement Group volunteers distributed salmon carcasses to tributaries of the Upper Skagit River watershed. Trained volunteers also monitored two of the carcass distribution sites by documenting nutrient levels and collecting macroinvertebrate samples to track stream health. ALEA funds were used to reimburse volunteers for travel to and from the project sites, for professional analysis of macroinvertebrate samples and for other essential goods and services.



Grant Award	$7,760
Funds Spent	$7,243
Volunteer Hours	182
Value of Volunteer Hours	$2,730

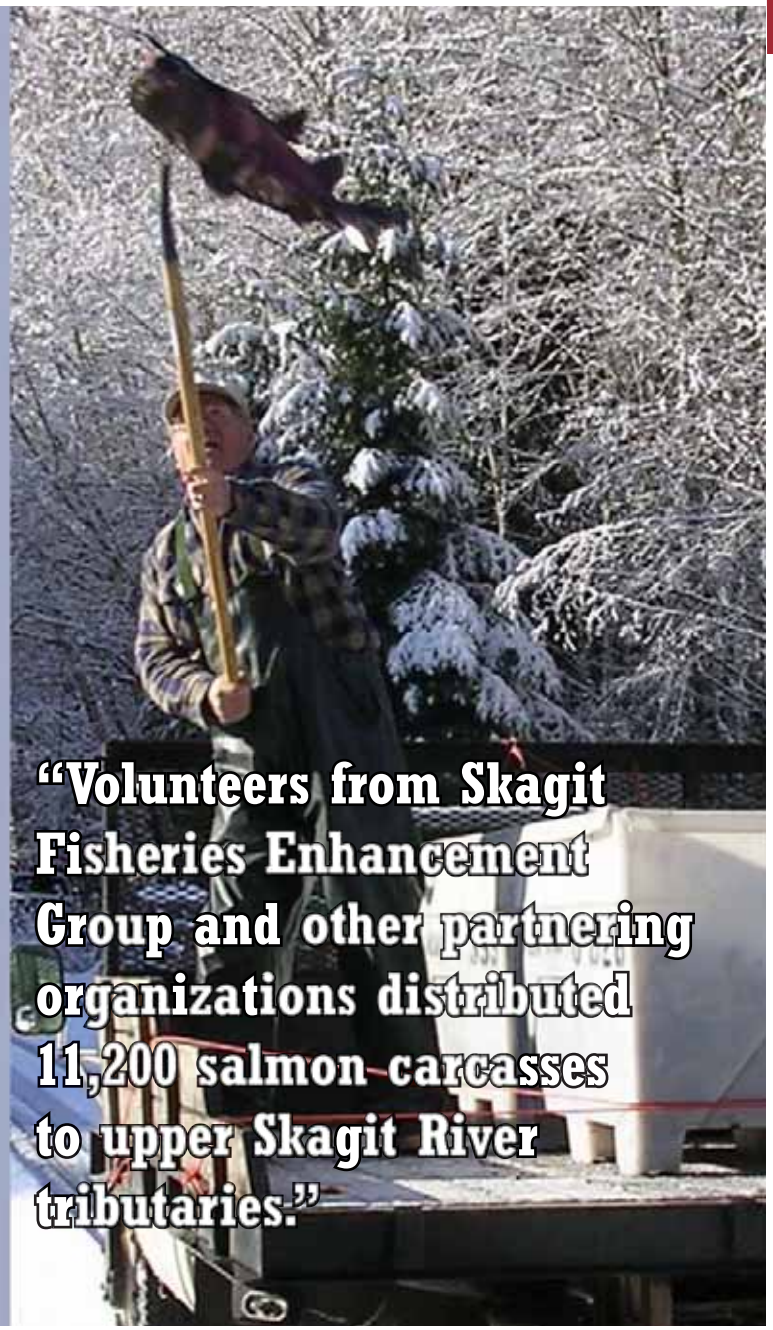
05-07 WDFW Strategic Goals and Objectives Met:

Goal I: Healthy and diverse fish and wildlife populations and habitats

Objective 2: Protect, restore and enhance fish and wildlife populations and their habitats.

Goal III: Operational Excellence and Professional Service

Objective 10: Connect with those interested in Washington's fish and wildlife.



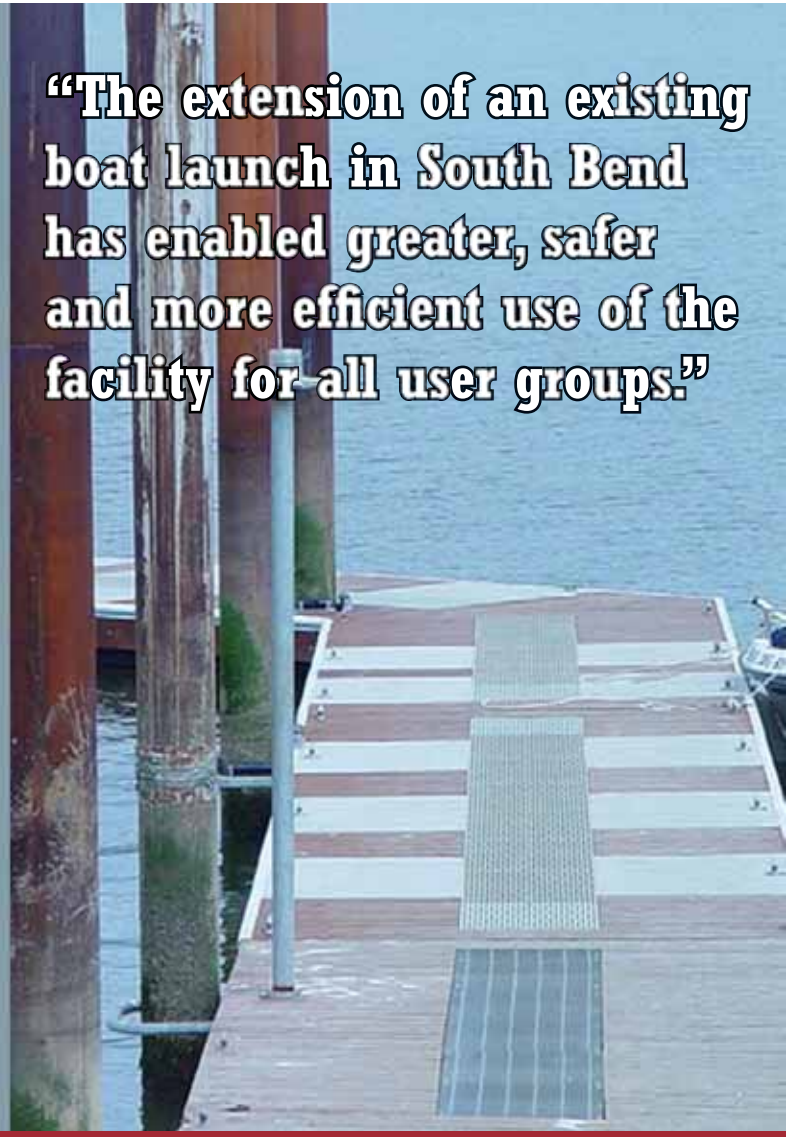
City of South Bend

Project: 91' Dock Extension at the City of South Bend Boat Launch

The city of South Bend received an ALEA grant to extend an existing boat launch another 91 feet to make the launch and recovery of boats more safe and efficient. Funds were used for the purchase, installation and inspection of the floats and for solar-powered lighting. The dock extension has facilitated greater use of the boat launch site for all user groups.

Grant Award $49,993
Funds Spent..... $49,836
Volunteer Hours..... 100
Value of Volunteer Hours*..... $5,800

***The value of these volunteer hours is calculated at a higher professional services rate.**



05-07 WDFW Strategic Goals and Objectives Met:

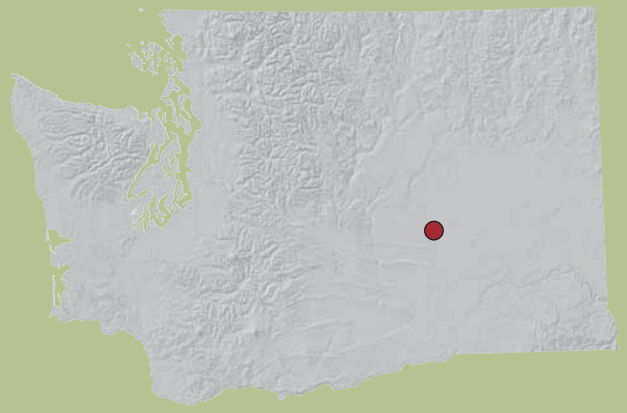
Goal II: Sustainable fish and wildlife-related opportunities

Objective 6: Provide sustainable high quality fish and wildlife-related recreational and commercial opportunities while improving the economic well being of Washington, compatible with maintaining healthy fish and wildlife populations and habitats.

Mar Don Resort

Project: Potholes Reservoir O&M Fish Production (Proposals #1 and #2)

Mar Don Resort raised and released 135,000 rainbow trout in 2006 and 149,000 in 2007 to enhance public fishing in Potholes Reservoir. WDFW provided juvenile fish, which were fed, monitored and released by volunteers. Grant funds were used to purchase solar-powered fish feeders, net pen decking and other supplies needed to maintain the net pens.



Grant Award ..... **$3,500 (2006); 12,900 (2007)**
Funds Spent ..... **$3,234 (2006); 12,900 (2007)**
Volunteer Hours **600**
Value of Volunteer Hours **$9,000**

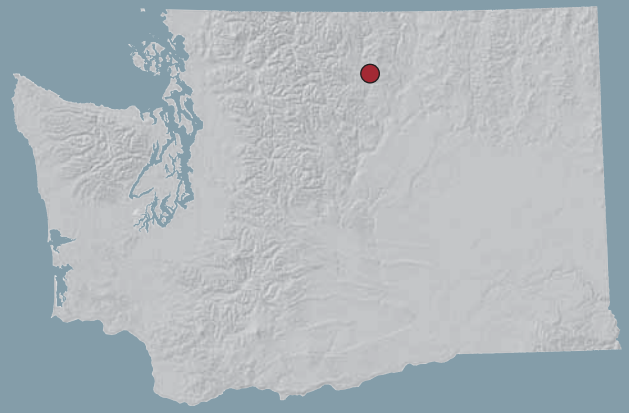
"Mar Don Resort volunteers raised and released 284,000 rainbow trout into Potholes Reservoir over the two-year grant period."

05-07 WDFW Strategic Goals and Objectives Met:
Goal II: Sustainable fish and wildlife-related opportunities
Objective 6: Provide sustainable high quality fish and wildlife-related recreational and commercial opportunities while improving the economic well being of Washington, compatible with maintaining healthy fish and wildlife populations and habitats.

Methow Valley Fly Fishers

Project: Big Twin Lake Aeration Project

Methow Valley Fly Fishers volunteers, in cooperation with a local landowner, installed an aerator in Big Twin Lake near Winthrop. For years the lake had experienced heavy fish-kills during the winter due to a lack of oxygen. The aerator will enable more rainbow trout to survive the winter; benefiting the fishery as well as WDFW since stocking levels could be reduced. Enhancing this fishery may also provide a boost to the local economy.



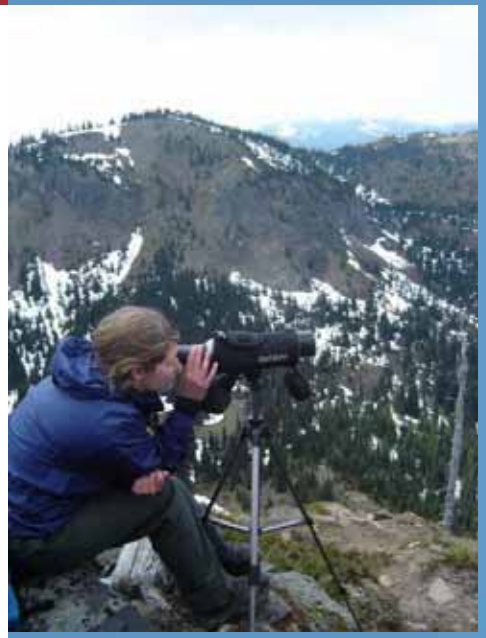
Grant Award **$11,801**
Funds Spent **$11,755**
Volunteer Hours **195**
Value of Volunteer Hours **$2,925**

"With the installation of an aerator to increase oxygen levels in Big Twin Lake, winterkills of rainbow trout will be reduced, which will benefit the local fishery."

05-07 WDFW Strategic Goals and Objectives Met:
Goal II: Sustainable fish and wildlife-related opportunities
Objective 6: Provide sustainable high quality fish and wildlife-related recreational and commercial opportunities while improving the economic well being of Washington, compatible with maintaining healthy fish and wildlife populations and habitats.

Western Washington University

Project: Mountain Goat Behavioral Observations and Survey Ground Operations



Western Washington University was awarded an ALEA grant to support their work on a cooperative mountain goat project involving state, federal, and tribal governments. Prior work included capturing fifty mountain goats in the Cascades and fitting them with GPS tracking collars. During the grant period, student-interns downloaded data from the collared goats, observed collared goats in the field to correlate behavioral observations with activity data from the collars and made ground observations in conjunction with helicopter surveys to help develop a sightability bias model for aerial surveys. The majority or grant funds were used to reimburse students for travel costs to and from various mountain goat observation locations throughout the Cascades.

Grant Award $14,262
Funds Spent $14,173
Volunteer Hours 5,600
Value of Volunteer Hours $84,000

"The research done by Western Washington University student-interns contributed to a better understanding of mountain goat seasonal habitat relationships, which will lead to better management of mountain goat populations in the Cascades."

Photo by Jim Cummings - WDFW Photo Gallery

05-07 WDFW Strategic Goals and Objectives Met:
Goal I: Healthy and diverse fish and wildlife populations and habitats
Objective 1: Develop, integrate, and disseminate sound fish, wildlife and habitat science.

KBH Archers

Project: Black-tailed Deer Survival and Reproduction Study

KBH Archers assisted the Makah Tribe in a study to determine survival rates of black-tailed deer in the Olympic Peninsula. The study was focused on determining the effects of Hair Slip Syndrome on fawn survival. Hair Slip Syndrome causes hair loss and can weaken affected deer making them vulnerable to predation. Trained KBH volunteers assisted with the capture and subsequent tracking of fawns. An ALEA grant enabled the purchase of telemetry equipment, camp groceries, volunteer per diem and other essential supplies. In 2006, 50 fawns were captured and collared. Subsequent monitoring of the collared fawns determined that 30 fawns died from various causes (predominantly predation) and eight had slipped their collars. The annual survival rate for black-tailed fawns in 2006 was 27%. Beginning in December and running though April, the study was focused on hair-loss analysis of the fawns that were still alive (24 at that time). A hair-loss incidence rate of 50% was documented, which was higher than expected. Of those affected that were predated, all showed signs of nutritional stress. Researchers believe that hair loss probably makes black-tail more vulnerable to predation due to poor body condition and a preoccupation with licking and scratching rather than being alert to hazards in the environment. This project is ongoing and additional captures are planned for next year.

Grant Award	**$10,514**
Funds Spent	**$10,537**
Volunteer Hours	**600**
Value of Volunteer Hours	**$9,000**

"Preliminary data shows that predation is the major source of mortality for black-tailed fawns in Northwestern Washington in 2006 and that hair-slip syndrome may be a contributing factor."

05-07 WDFW Strategic Goals and Objectives Met:

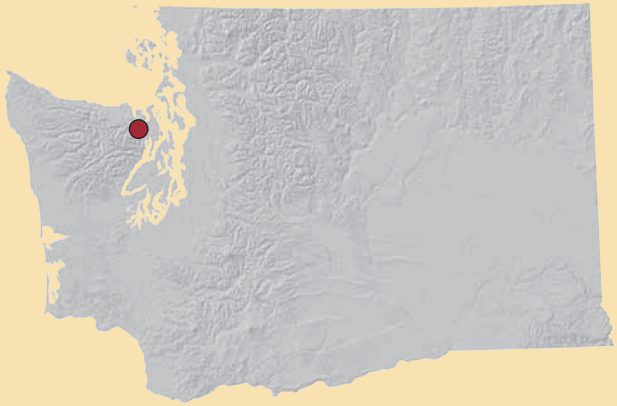
Goal I: Healthy and diverse fish and wildlife populations and habitats

- Objective 1: Develop, integrate, and disseminate sound fish, wildlife and habitat science.
- Objective 4: Influence the decisions of others that affect fish, wildlife and their habitats.
- Objective 7: Work with Tribal governments to ensure fish and wildlife management objectives are achieved.

Northwest Watershed Institute

Project: Tarboo Creek Floodplain Coho Salmon Habitat Restoration

The Northwest Watershed Institute (NWI) received an ALEA grant to restore riparian habitat along Yarr Creek, a salmon-bearing tributary of Tarboo Creek. WDFW provided assistance by placing logs in the creek, snags in the riparian area and roto-tilling planting holes. NWI then organized the 3rd annual Plant-A-Thon involving 200 parents and children who planted 3,000 trees. A total of four acres of Yarr Creek riparian habitat were planted. Grant funds were used for purchasing logs, trees and tree protectors, hand tools and for preparing the site for planting.



Grant Award	**$33,400**
Funds Spent	**$33,400**
Volunteer Hours	**1,360**
Value of Volunteer Hours	**$20,400**

"The Northwest Watershed Institute and 200 parents and children planted 3,000 trees in an effort to restore four acres of riparian habitat at Yarr Creek, a coho salmon-bearing stream."

05-07 WDFW Strategic Goals and Objectives Met:

Goal I: Healthy and diverse fish and wildlife populations and habitats

Objective 2: Protect, restore and enhance fish and wildlife populations and their habitats.

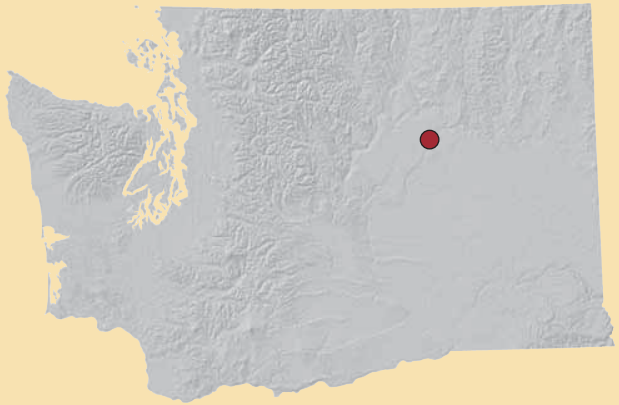
Goal III: Operational Excellence and Professional Service

Objective 10: Connect with those interested in Washington's fish and wildlife.

Promoters of Wildlife and Environmental Resources

Project: Project Fish

Promoters of Wildlife and Environmental Resources (POWER) has been operating net pens on Banks Lake for 20 years. This group enhanced the local fishery by rearing and releasing over 500,000 rainbow trout and Kokanee. An ALEA grant provided funding to repair and maintain the net pens and reimburse volunteers travel costs.



Grant Award	$6,420
Funds Spent	$6,420
Volunteer Hours	1,780
Value of Volunteer Hours	$26,700

"Promoters of Wildlife and Environmental Resources reared and released over 500,000 rainbow trout and Kokanee to enhance the fishery at Banks Lake."

05-07 WDFW Strategic Goals and Objectives Met:

Goal II: Sustainable fish and wildlife-related opportunities

Objective 6: Provide sustainable high quality fish and wildlife-related recreational and commercial opportunities while improving the economic well being of Washington, compatible with maintaining healthy fish and wildlife populations and habitats.

Trout Unlimited – Olympia Chapter

Project: Cole's Pond

The objectives of this project were to rear and release steelhead and provide a barrier-free fishing experience for mentally/physically challenged individuals. The group received a two-year ALEA grant and accomplished both objectives. Over the grant period more than 20,000 steelhead were reared and released into the north fork of the Newaukum River, which provided harvest opportunities for recreational and tribal fishers. Each year during June's free fishing weekend volunteers assist a variety of groups in fishing for rainbow trout in the rearing pond. Groups include special education students, patients from the Veterans Administration hospital and senior citizens. Grant funds were used for pond electricity, equipment maintenance and other goods and services necessary for achieving project goals.

Grant Award	$6,125
Funds Spent	$3,307
Volunteer Hours	1,155
Value of Volunteer Hours	$17,325

"In addition to rearing and releasing over 20,000 steelhead smolts, volunteers with the Olympia Chapter of Trout Unlimited provided a unique fishing experience for special needs individuals at Cole's Pond."

05-07 WDFW Strategic Goals and Objectives Met:

Goal II: Sustainable fish and wildlife-related opportunities

Objective 6: Provide sustainable high quality fish and wildlife-related recreational and commercial opportunities while improving the economic well being of Washington, compatible with maintaining healthy fish and wildlife populations and habitats.

Goal III: Operational Excellence and Professional Service

Objective 10: Connect with those interested in Washington's fish and wildlife.

Mel White

Project: Western Washington Cougar Science Cooperative

Mel White received a one-year ALEA grant to assist Western Washington researchers studying cougar-human interaction in the forests and foothills of suburban communities. Mr. White provided cougar capture assistance using trained hounds. Once a cougar is treed and immobilized, researchers collect biological data and attach a GPS collar. Subsequent tracking of cougar movement allows development of strategies for cougar management, conservation, and coexistence with people. During the field season covered by the grant, eleven cougars were treed and nine were collared.

Grant Award	$7,400
Funds Spent	$7,400
Volunteer Hours	520
Value of Volunteer Hours*	17,550

*The value of these volunteer hours is calculated at a higher professional services rate.

"Using his trained hounds, Mel White provided cougar capture assistance to Western Washington researchers studying cougar-human interaction."

Photo by Rich Beausoleil - WDFW Photo Gallery

05-07 WDFW Strategic Goals and Objectives Met:

Goal I: Healthy and diverse fish and wildlife populations and habitats

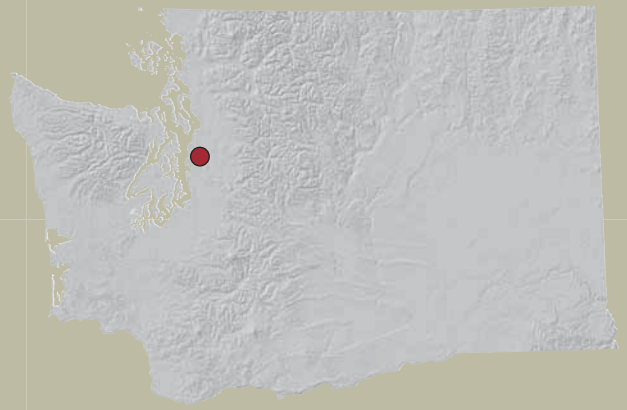
Objective 1: Develop, integrate, and disseminate sound fish, wildlife and habitat science.

Stilly-Snohomish Fisheries Enhancement Task Force

Project: Stilly-Snohomish Cooperative Riparian Enhancement

Student-Designed Signage

The Stilly-Snohomish Fisheries Enhancement Task Force received an ALEA grant to work with schools and communities to implement and maintain salmon habitat restoration projects in the Stillaguamish and Snohomish watersheds. School children from local elementary and middle schools were active participants in salmon habitat stewardship activities by planting native trees and shrubs and developing signage. Volunteers planted a total of 9,745 trees and shrubs at five sites.



Grant Award	$23,067
Funds Spent	$23,067
Volunteer Hours	3,453
Value of Volunteer Hours	$51,795

"The Stilly-Snohomish Fisheries Enhancement Task Force engaged schools and communities in salmon habitat restoration projects; planting 9,745 trees and shrubs over 8 acres of riparian habitat."

05-07 WDFW Strategic Goals and Objectives Met:

Goal I: Healthy and diverse fish and wildlife populations and habitats

Objective 2: Protect, restore and enhance fish and wildlife populations and their habitats.

Goal III: Operational Excellence and Professional Service

Objective 10: Connect with those interested in Washington's fish and wildlife.

Eyes in the Woods

Project: Crime Observation and Reporting Training

Eyes in the Woods received an ALEA grant for the support and expansion of their Crime Observation and Reporting Training (CORT) program. The goal of this program is to reduce poaching and the abuse of natural resources while increasing the accuracy and timeliness of violation reporting. Citizens are trained by Eyes in the Woods program coordinators and WDFW Enforcement officers to learn how to identify, document and report violations in a manner consistent with law enforcement needs. By the end of the grant period 1,225 certified program graduates were operating throughout the state. Grant funds were used for purchasing projectors for training sessions, volunteer mileage reimbursement and printing brochures, certificates, and vehicle identification decals.

Grant Award	$13,383
Funds Spent	$13,359
Volunteer Hours	2,184
Value of Volunteer Hours	$32,760

"Eyes in the Woods' Crime Observation and Reporting Training program has expanded to 1,225 certified and active program graduates who are trained to identify, document and report fish, wildlife and other natural resource abuses."

05-07 WDFW Strategic Goals and Objectives Met:

Goal I: Healthy and diverse fish and wildlife populations and habitats
- Objective 2: Protect, restore and enhance fish and wildlife populations and their habitats.
- Objective 4: Influence the decisions of others that affect fish, wildlife and their habitats.
- Objective 5: Minimize adverse interactions between humans and wildlife.

Goal III: Operational Excellence and Professional Service
- Objective 10: Connect with those interested in Washington's fish and wildlife.

Mt. Adams Resource Stewards

Project: Conboy Lake National Wildlife Refuge Volunteer Initiative

Mt. Adams Resource Stewards along with several other partnering organizations including WSU –Vancouver, the Oregon Zoo, Portland Audubon and the Yakima Nation completed egg mass surveys and population monitoring of the Oregon spotted frog. Project work took place at the Conboy Lake National Wildlife Refuge where the largest of the remaining populations of this state-endangered species exist. Surveys in 2006 revealed a decline in population numbers from 2005 and led to the discovery of a lethal fungus affecting the Oregon spotted frog. This discovery has prompted a more intensive monitoring effort. Grant funds were used to reimburse volunteers for mileage. A majority of the funding was to be used to rent a trailer to house volunteers; however, another funding source became available and those ALEA funds were not needed. The unused funds were recycled back into the grant program.

Grant Award	$4,813
Funds Spent	$988
Volunteer Hours	9,836
Value of Volunteer Hours	$147,540

"The intensive volunteer effort to conduct egg mass surveys and population monitoring of the state-endangered Oregon spotted frog led to the discovery of a major cause of recent population declines at Conboy Lake National Wildlife Refuge."

05-07 WDFW Strategic Goals and Objectives Met:

Goal I: Healthy and diverse fish and wildlife populations and habitats
- Objective 1: Develop, integrate, and disseminate sound fish, wildlife and habitat science.