

REGION 7 - NORTH OLYMPIC SALMON COALITION

Regional Fisheries Enhancement Program / Annual Report for July 1, 2001 - June 30, 2002

PROJECT EXPENDITURES: JULY 1, 2001 - JUNE 30, 2002

Project #	Project Name	RFEG Funds	Vol Hours	Vol Dollars	Other Funds	Total Spent
1	Director	23,735.23	212.00	2,650.00	10,347.15	36,732.38
2	Coordinator	11,645.12			7,218.79	18,863.91
3	Office operations	4,485.94			2,767.29	7,253.23
4	Riparian Revegetation	1,471.13	138.50	1,731.25	1,673.25	4,875.63
7	Nutrient Enhancement	496.10	50.00	625.00		1,121.10
8	Spawning Surveys		169.00	2,112.50		2,112.50
9	Riparian Habitat Stewardship		39.50	493.75		493.75
10	E. Jefferson County Forage Fish		628.00	7,850.00	35,112.42	42,962.42
11	Summer Chum Hatcheries		1,879.00	23,487.50	12,023.98	35,511.48
12	Snow Creek Coho Recovery		572.00	7,150.00		7,150.00
13	West Fork Chimacum Creek				34,889.85	34,889.85
TOTALS		41,833.52	3,688.00	46,100.00	104,032.73	191,966.25



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North Olympic Salmon Coalition (NOSC)

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North Olympic Salmon Coalition

Our Mission: To protect, restore and increase salmon stocks in North Olympic Peninsula Watersheds.

The North Olympic Salmon Coalition (NOSC) is a non-profit community based salmon recovery organization that provides funding, guidance, technical assistance and ongoing support for salmon habitat restoration and enhancement. NOSC covers the watersheds along the coast of the Strait of Juan de Fuca, from the Hood Canal Bridge west to Neah Bay. Within its region, NOSC works on restoring and increasing the quality and quantity of spawning and rearing habitat for Chinook, Coho, Chum, Steelhead, and Cutthroat Trout. NOSC also provides outreach programs to local schools and supports efforts to protect and restore estuarine habitat.

The NOSC Board has representation from sport and commercial fisherman, tribal, timber, environmental, agricultural and business interests throughout the region. The membership and volunteer base is approximately 350 people.

Cooperative partnerships include the Washington Department of Fish and Wildlife, Jefferson County Conservation District, Wild Olympic Salmon, Trout Unlimited -Rainshadow Chapter, Jefferson County, Clallam Conservation District, Jamestown S'Klallam Tribe, Port Gamble S'Klallam Tribe, Lower Elwha S'Klallam Tribe, Chimacum Schools, Port Townsend High school, Blue Heron Middle School and Jefferson Land Trust.

Funding assistance comes from the National Fish and Wildlife Foundation, People for Salmon, Jefferson County Marine Resource Committee, NOAA, Northwest Straits Commission, Smayda Environmental Associates, Pilchuck Excavating and the Salmon Recovery Funding Board.

RFEG Project Highlights in Fiscal Year 2002

- **Riparian Revegetation**

Chimacum Creek

Deciduous and conifer tree seedlings were planted along Chimacum Creek to provide a riparian corridor. Tree tubes were placed around trees to promote tree survival. Trees donated by Green Crow were placed in donated nursery space and at local school nurseries. Port Townsend Paper donated several truckloads of mulch for nursery maintenance. The funding was also used to support a shared Americops position with Jefferson County Conservation District.

- **Instream Habitat**

Houck Pond Erosion Control

Project engineering and permitting began for an instream erosion control project to limit sedimentation in an artificially created erosional headwater discharge from reaching summer chum spawning grounds in Salmon Creek by installing 1000 cubic yards of rock, check dams and willow staking for bioengineering stabilization. The project is a partnership with People For Salmon and NOAA, with community volunteers.

- **Education & Community Outreach**

Executive Director, Project Coordinator & Project Assistant

Developed community outreach and education opportunities in salmon enhancement. Presentations to schools & general public included WSU Jefferson County Cooperative Extension Waterwatchers and Realtors classes. Spawning surveys, establishment and maintenance of 3 native plant nurseries, riparian plantings, monitoring and maintenance in a variety of watersheds were completed. Outreach events included Trout Unlimited Kid's Fishing Day, Wild Olympic Salmon Festival, Port Townsend Alternative Christmas Fair. Plantings and noxious weed control events were conducted at Kah Tai Lagoon Park, Froggy Bottoms Wetland, and Blue Heron Middle School with Admiralty Audubon Society volunteers.

- **Nutrient Enhancement**

Dungeness & Elwha Rivers Nutrient Enhancement:

Project provided travel expense compensation to volunteers placing carcasses in the Dungeness and Elwha watersheds under supervision by WDFW hatchery staff.

- **Fish Enhancement**

Jimmycomelately Summer Chum

NOSC used RFEG funds to cover rent expenses for the Wild Olympic Salmon broodstock program for summer chum on Jimmycomelately Creek. WDFW provided technical assistance to the volunteer operation.

Non-RFEG Project Highlights in Fiscal Year 2002

- **Fish Passage Projects**

Culvert replacement on West Fork of Chimacum Creek:

A railcar bridge replaced a concrete culvert that posed an erosion threat and was a barrier to fish passage at high flows. Project is funded by the Trout Unlimited, Salmon Recovery Funding Board and National Fish and Wildlife Foundation. Monitoring supported by Jefferson County Conservation District.

- **Assessment, monitoring and research**

Forage Fish Survey: Over 2300 informational brochures were mailed to landowners along the Eastern Jefferson County coast. Volunteers and project biologists sampled 340 stretches of beach for surf smelt and sand lance eggs. Project is funded by the Salmon Recovery Funding Board and Jefferson County Marine Resource Committee through NOAA and the Northwest Straits Commission. GIS services donated by Jefferson County Conservation District.

Spawning Surveys:

North Olympic Salmon Coalition volunteers took part in spawning surveys. Volunteers surveyed coho and chum in Chimacum Creek, Salmon Creek and Snow Creek. People counted salmon by live/dead counts and a total number redds were counted. In Chimacum Creek and Salmon Creek where endangered chum are present, the dead salmon were measured, scales taken, and the otolith was taken for identification purposes to provide monitoring data for the Summer Chum Broodstock and supplementation hatchery programs.

Snow Creek Coho Recovery

In cooperation with the WDFW Remote Site Incubators (RSIs) for coho were set up on Snow Creek. Volunteers set up and monitored this RSI throughout the rearing season. Volunteers also helped with smolt trapping at Snow Creek Research Station (WDFW) to monitor the success of their efforts and participate in spawning surveys.

- **Fish Enhancement**

Summer Chum Broodstock and Supplementation Hatcheries

Since 1992, NOSC partners have worked together to rebuild Summer Chum stock in Salmon Creek and reintroduce the stock to Chimacum Creek where they were extirpated in the 1980's. The program was extended to the Jimmycomelately hatchery in 2001. This project is included in the NMFS approved Hood Canal/ Straits of Juan De Fuca Summer Chum Recovery Initiative. The hatchery program is funded by a grant from the WDFW ALEA fund



Original Culvert on West Fork of Chimacum Creek



New Railcar Bridge for road crossing Chimacum Creek



NOSC volunteers sample beaches in Eastern Jefferson County for forage fish eggs.



NOSC volunteers assemble net pens at Kala Point.