



NFWF

Klamath River Coho Habitat Restoration 2017 Grant Slate

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FUNDING PARTNERS



Coho salmon | Credit: Bureau of Land Management, Oregon & Washington

ABOUT NFWF

The National Fish and Wildlife Foundation (NFWF) protects and restores our nation's fish and wildlife and their habitats. Created by Congress in 1984, NFWF directs public conservation dollars to the most pressing environmental needs and matches those investments with private funds.

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NATIONAL HEADQUARTERS

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OVERVIEW

The National Fish and Wildlife Foundation (NFWF), in cooperation with the Bureau of Reclamation (Reclamation), is administering the Klamath River Coho Habitat Restoration Grant Program to enhance the survival and recovery of the Southern Oregon/Northern California Coast (SONCC) coho salmon, a species listed as "threatened" pursuant to the federal Endangered Species Act. The grant program is coordinated closely by Reclamation, the National Marine Fisheries Service, the California Department of Fish and Wildlife and NFWF Western Regional Office staff.

The goal of this competitive grant program is to meet requirements outlined in the 2013 Biological Opinion on Klamath Project Operations by providing support for projects in the Klamath Basin in California that address limiting factors facing SONCC coho salmon, have the greatest impact on promoting survival and recovery, and provide sustainable and lasting ecological benefits. In 2017, more than \$635,000 in Reclamation funds were awarded to implement coho habitat restoration actions within the Klamath River and its tributaries, adding to the \$1.3 million awarded in 2016. Selected proposals focus on stream bank and habitat revegetation, address access improvements for spawning and rearing habitat and refuge improvement to increase the viability of cold-water plumes, while always making sure to demonstrate direct benefits for SONCC coho salmon.

(continued)



Coho salmon spawning

Lower Mill Creek Habitat Enhancement for Coho Salmon (CA)

Grantee: Siskiyou Resource Conservation District
 NFWF Award Amount: \$63,019
 Matching Funds: \$3,100
Total Project: \$66,119

Siskiyou Resource Conservation District will perform a stream habitat assessment across a 20-acre section of the Shackelford-Mill stream system, which supports a significant population of native Scott River coho salmon. The project will result in the development a Conceptual Habitat Enhancement Plan aimed at increasing the volume of available rearing habitat for juvenile coho salmon.

Lower Scott Valley Stream Habitat Restoration (CA)

Siskiyou Resource Conservation District
 NFWF Award Amount: \$185,348
 Matching Funds: \$144,985
Total Project: \$330,333

Siskiyou Resource Conservation District will complete a habitat assessment and hydraulic analysis of a 200-acre section of the mainstem Scott River and implement an off-channel pond as refuge for over-wintering and over-summering juvenile coho salmon. The project will plan for and prioritize stream restoration treatments within an important coho salmon migratory corridor and provide an important opportunity for partnership building between local landowners, private organizations, federal agencies and the Karuk Tribe.

Horse Creek Supplemental Design Project (CA)

Grantee: Mid Klamath Watershed Council
 NFWF Award Amount: \$131,541
 Matching Funds: \$104,641
Total Project: \$236,182

Mid Klamath Watershed Council will develop a 100 percent fisheries design for 85 acres of the Horse Creek Valley with the intent of increasing the number of spawning adult coho salmon in the Klamath Basin. The project will restore channel structure and complexity to a watershed that has suffered impacts of past land use practices, yet is situated to offer tremendous coho salmon habitat potential.

Floodplain Habitat Restoration and Monitoring to Restore Coho Salmon in the Klamath Basin (CA)

Grantee: Scott River Watershed Council
 NFWF Award Amount: \$255,875
 Matching Funds: \$121,452
Total Project: \$377,327

Scott River Watershed Council will restore and monitor 0.6 acres of floodplain along an existing terrace adjacent to Sugar Creek and develop a design to connect an additional 2 acres of coldwater refugia to Sugar Creek or the Scott River. The project will enhance coho salmon summer and winter rearing habitat by offering velocity refuge in the winter, productive feeding opportunities and cool water refugia for salmonids in the summer.