



Fisheries & Habitat Conservation



Key Partners:

- Numerous private landowners in Idaho
- Idaho Dept of Fish and Game
- Idaho Governor's Office of Species Conservation
- Idaho Dept of Environmental Quality
- Nez Perce Tribe
- Kootenai Tribe
- Coeur d'Alene Tribe
- Environmental Protection Agency
- Bureau of Reclamation
- USDA Farm Services
- USDA Natural Resources Conservation Service
- USDA Forest Service
- Bureau of Land Management
- Canadian Agencies
- Coeur d'Alene Basin Environmental Improvement Commission
- The Nature Conservancy
- Audubon Society
- Idaho Native Plant Society
- Ducks Unlimited
- Trout Unlimited
- Avista Corporation
- Numerous Idaho and Washington Counties and Commissions
- Soil and Water Conservation Districts



Biologists and volunteers involved in reconstructing channel and bed of Granite Creek, restoring riparian habitat and opening up bull trout habitat (Partners project in north Idaho panhandle, Bonner County).



The Big Creek Partners project provides critical irrigation water screening for Bonneville cutthroat trout and wetland and riparian habitat for migratory birds

U.S. Fish & Wildlife Service

Habitat Conservation

Protecting and Restoring Native Habitats in Idaho - 2005

Working Cooperatively with Idaho's Private Landowners

- FWS funded 16 projects in southern Idaho and Malheur County, Oregon. Approximately \$177,500 in Partners funds were matched with \$745,000 in cash or in-kind services from partners. Most projects were targeted at conserving sensitive species such as Columbian sharp-tailed grouse and Bonneville cutthroat trout, as well as migratory birds. Approximately 113 acres of wetland habitat was conserved, over 600 acres of upland habitat restored, and over 2 miles of riparian habitat was enhanced.
- In northern Idaho, 1/2 mile of stream was restored in a riparian corridor that will benefit listed threatened bull trout, and FWS provided technical assistance and funding for an upcoming 110 acre restoration project in the Palouse Prairie.

Environmental Contaminants Expertise Helps Protect and Restore Idaho Fish and Wildlife Species and Habitats

- FWS works with the EPA and other federal agencies, Idaho State agencies, tribes and Canadian agencies to assess contaminant impacts on fish and wildlife in northern Idaho. Clean-up plans and other management actions help protect many listed species, including bull trout, grizzly bear, caribou, Canada lynx and Kootenai River white sturgeon.
- FWS leads DOI Natural Resource Trustee restoration efforts in the Coeur d'Alene Basin, partnering with EPA, landowners and conservation groups to restore and protect wetland and stream habitats. FWS also assists with clean-up efforts that are protective of fish and wildlife, and evaluates ecological effectiveness of clean-up actions.

Aquatic & Riparian Habitat Conservation From Relicensing Efforts

- Hells Canyon/ Idaho Power Company: FWS completed comments, recommendations and prescriptions covering 150 plus miles of main stem Snake River habitat and 200 miles of potential bull trout tributary restoration, water quality and riparian habitat measures.
- Mid-Snake FERC: FWS completed the second of five-year operational impacts studies for listed snail species covering 30 miles of main stem Snake River, spring habitats and acquisition of 200 acres of riparian habitat

Habitat Conservation - Contact us!

Idaho - Excluding Northern Panhandle

U.S. Fish and Wildlife Service
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<http://www.fws.gov/idahoes/>

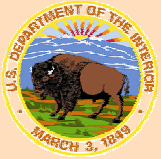
Idaho - Northern Panhandle

U.S. Fish and Wildlife Service
Upper Columbia Fish and Wildlife Office
11103 E. Montgomery Drive
Spokane, WA 99206
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<http://www.fws.gov/easternwashington/>

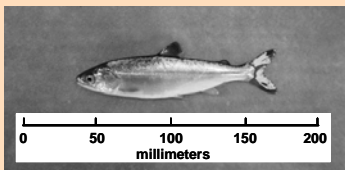
Fisheries and Habitat Conservation

Protecting & Restoring Fisheries & Aquatic Habitat in Idaho - 2005



Key Partners:

- Community Planning Association of Ada
- Teton Regional Land Trust
- Garden City Parks and Recreation
- Idaho Foundation for Parks and Land
- Ducks Unlimited
- Pheasants Forever
- Natural Resources Conservation Service
- Idaho Fish and Wildlife Foundation
- Lemhi County Soil and Water Conservation District (SWCD)
- Butte County SWCD
- Owyhee County SWCD
- Ada SWCD
- Bingham SWCD
- Custer SWCD
- U.S. Geological Survey
- Washington Department of Fish and Wildlife



Top: ocean-type juvenile 3-month old fall Chinook salmon entering the ocean during late summer.

Bottom: reservoir-type juvenile fall Chinook salmon juvenile that spent its first winter in a reservoir entering the ocean at 14 months old.

Fishery Resources

Fishery Resources in Idaho

- Thirty-seven full time employees work at Service Fisheries Facilities.
- Operates three National Fish Hatcheries: (Dworshak, Kooskia and Hagerman) the Lower Snake River Compensation Program (LSRCP) and the Idaho Fisheries Resource Office (IFRO).
- Administers cooperative agreements to operate and evaluate 24 LSRCP facilities with fishery resources agencies in Washington, Oregon and Idaho and with the Nez Perce, Shoshone-Bannock Tribes and the Confederated Tribes of the Umatilla Indian Reservation.

Working with partners to help fish, farms and people

- State, Tribal, and local governments, the four governors (ID, OR and WA), and the agricultural, environmental, and fisheries communities, all strongly support the Fisheries Restoration and Irrigation Mitigation Act (FRIMA) Program.
- Since funding first began in FY 2002, FRIMA projects, in Idaho, have protected, enhanced, or made accessible more than 206 miles of streams important to fish.
- A color document which explains and highlights the FRIMA program and its accomplishments is online at: <http://www.fws.gov/pacific/Fisheries/FRIMA/>

New life history found for listed Snake River Fall Chinook salmon

- Service researchers, in collaboration with the Washington Department of Fish and Wildlife and the U. S. Geological Survey, documented a new "reservoir-type" life history, for ESA listed Snake River fall Chinook salmon.
- Juveniles with a "reservoir-type" life history spend their first winter in reservoirs created by Snake and Columbia River dams instead of the ocean. This life history contributes largely to returning fall Chinook salmon adults (overall average of 41%).
- Full report can be found on CD in information packet.

Increasing focus on aquatic habitat

- Pacific Region Fishery Resources is actively pursuing a watershed based, partner driven strategy to focus on important fish habitat in Oregon, Washington, and Idaho to protect resident and migratory fish including Pacific salmon, steelhead, bull trout, coastal cutthroat trout, and Pacific lamprey.
- Established a partnership with the National Fish and Wildlife Foundation on the Native Fish Habitat Initiative, a grant program which provides support to local efforts.
- Working with the National Wildlife Refuge System in Oregon, Washington, and Idaho to identify and restore important fish habitat benefiting native fish species.
- Providing technical support and funding to State agencies, Tribes, local entities, and private landowners to protect, restore and enhance important fish habitat.
- Active Fish Passage Program a critically important component of habitat focus.

Fisheries Contact us!

U.S. Fish and Wildlife Service
 Pacific Region Fishery Resources
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<http://pacific.fws.gov/Fisheries/>