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## U.S. Fish & Wildlife Service

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# U.S. Fish and Wildlife Service Presence in Wyoming

#### **Employment**

The U.S. Fish and Wildlife Service (Service) employs approximately 62 people in Wyoming.

The FY 2000 Resource Management budget for Service activities in Wyoming totals \$3,926,000.

11,863 hours were donated by 441 volunteers to help with Service projects

#### **Fisheries Facts**

Two National Fish Hatcheries and one Fish and Wildlife Management Assistance Office.

5,000,000 sport fish stocked in Wyoming waters in 1999.

372,000 trout eggs shipped to State and Federal hatcheries in 1999.

Hatcheries in Wyoming support over 46,000 angler days per year, valued at over \$4,300,000.

# National Wildlife Refuge Facts

Two National Wildlife Refuges.

**Volunteer Hours:** 1,150

**Visitation** 915,000 people visited Refuges and wetlands in Wyoming in 1999.

Of these: 9,500 people fished on Refuges.

2,900 people hunted on Refuges.

860,000 people visited Refuges to view wildlife.

2,300 school children participated in Service educational programs.

# Federal Aid to State Fish and Wildlife Programs

In 2000, Wyoming received: \$3,900,000 for sport fish restoration, and \$3,500,000 for wildlife restoration and hunter education.

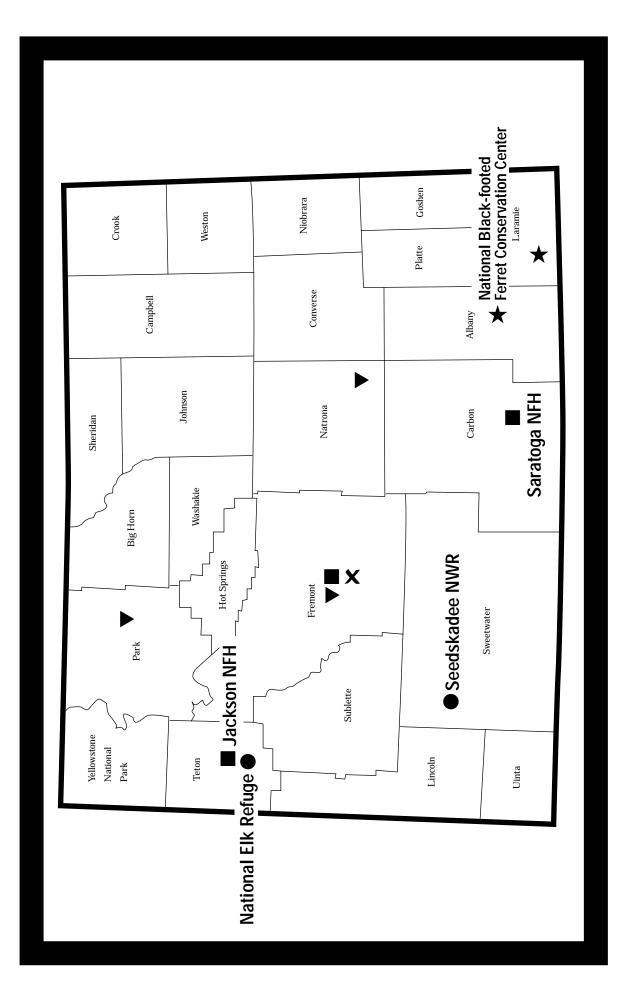
# Partners for Fish and Wildlife Facts

With various partners, the Service helped restore and enhance 7,228 acres of riparian habitat. Created 161 areas of wetlands and deep water habitat for wildlife and livestock.

#### **Endangered Species Recovery Program Facts**

Wyoming has the lead on the recovery efforts for the endangered Kendall Warm Springs dace and the endangered Wyoming Toad.

Working with various water users, environmental groups, and the States of Wyoming, Nebraska, and Colorado, to develop a recovery program for the Platte River endangered species.



# Offices of the U.S. Fish & Wildlife Service

National Wildlife Refuge

Fisheries Office

X Partners for Fish & Wildlife Office

★ Ecological Services Office ▼ Law Enforcement Office



# Saratoga

# National Fish Hatchery

Contacts: Edward Stege Telephone: 307-326-5662 Project Leader Fax: 307-326-9869

Address: County Road 207 E-Mail: edward\_stege@fws.gov

P.O. Box 665

Saratoga, Wyoming 82331-0665

#### **Station Facts**

Established: 1915

Located 4 miles Northwest of Saratoga on 120 acres of land and physical facilities, including 37 fish rearing raceways and a hatchery building.

Hatchery water supply comes from a spring-fed pond and four wells.

#### **Station Objectives**

Serve as a National Broodstock Program hatchery. The Service's National Broodstock Program was established in 1970 to ensure the availability of adequate numbers of distinct strains of trout eggs.

The Hatchery was originally built to supply fish for Federal lands in southern Wyoming and northern Colorado. The Hatchery has served as an egg producing station for the majority of its existence.

In 1996, the Hatchery began raising, propagating and providing refugia for the endangered Wyoming toad.

Provide 3-5 million lake trout eggs annually to the Great Lakes Restoration Program.

Provide 3-4 million brown trout eggs annually to Federal, State and Tribal fishery programs nationwide.

Perpetuate genetically distinct strains of trout.

#### **Station Fiscal Facts**

Staff: 4

Current Budget (FY 00): \$300,000

Annual Visitation: 3.000

#### **Public Use Opportunities**

- Hatchery tours.
- Fishery Education.
- Viewing large brood fish (up to 15 lbs), and the endangered Wyoming toad.
- Viewing spawning activities from late September to early November.
- Excess brood fish are stocked in Wyoming waters to support over 6,000 angler days per year, valued at over \$300,000 and provide fishing opportunities.
- Wetland and wildlife viewing overlook and kiosk.

#### **Activity Highlights**

Eggs provided to production hatcheries contribute to the multi-million dollar economic impact of recreational fishing throughout the Nation, including Wyoming.

Propagation of the endangered Wyoming toad for reintroduction into the wild.

National Fishing Week activities for kids in the Saratoga and Lander areas.

## **Jackson**

# National Fish Hatchery

Contacts: Kerry Grande

Project Leader

Address: 1500 Fish Hatchery Road

Jackson, Wyoming 83001

kerry\_grande@fws.gov

Annual Pathways to Fishing day for the area youth.

**Activity Highlights** 

Provide fisheries assistance to the National Elk Refuge.

Stocking contributed to \$755 million economic impact attributed to recreational fishing in Wyoming and Idaho.

Maintain a genetically diverse broodstock of springspawning wild Snake River cutthroat trout for primary production/stocking programs.

Cooperate with USGS biological Research Station located on site.

#### **Station Facts**

Authorized in 1950 as part of the Pallisades Dam Act.

Constructed in 1957.

Jackson NFH is located 4 miles north of Jackson on 41 acres of land.

Emphasis is native fish production.

First trout produced in 1958.

Hatchery building and 21 fish rearing raceways are fed by five wells and a series of springs.

#### **Station Objectives**

Provide fish production assistance to the Wind River and Fort Hall Native American Reservations.

Rear and stock trout to provide mitigation for Federal water development projects; the Shoshone River below Buffalo Bill dam; and Palisades Reservoir.

Support fishery management in the Upper Snake River Basin in Wyoming and Idaho.

Provide fish and eggs to support research, Federal and State management plans, restoration, and recreational fishing opportunities.

Fax:

E-Mail:

Telephone: 307-733-2510

307-733-8616

#### **Station Fiscal Facts**

Staff: 3

Current Budget (FY 00): \$261,000

Annual Visitation: 75,000

#### **Public Use Opportunities**

- Educational displays and aquaria.
- Hatchery tours and visitor access to fish tanks and outdoor raceways for viewing fish.
- Multi-use pond for safe fishing access for the elderly, people with disabilities, and general public.
- Jackson propagation and stocking supports over 40,000 angler days per year, valued at over \$4,000,000.

### Seedskadee

# National Wildlife Refuge

Contacts: Carol Damberg Telephone: 307-875-2187 Refuge Manager Fax: 307-875-4425

Address: P.O. Box 700 E-Mail: carol\_damberg@fws.gov

Green River, Wyoming 82935

#### **Refuge Facts**

Seedskadee National Wildlife Refuge Complex consists of Seedskadee National Wildlife Refuge and Cokeville National Wildlife Refuge.

#### Seedskadee NWR:

- Established: 1965 (by provisions in the Colorado River Storage Project Act)
- Acres: 26,382 acres of riparian, wetland and upland habitats (located along the Green River).

Seedskadee is a Native American reference "sisk-adee-agie", meaning "river of the prairie hen." Native Americans must have commonly found sage grouse here as one can still do today.

#### Cokeville Meadows NWR:

- Established: 1993
- Acres: 7,677 acres currently, 26,000 acres upon final acquisition (located along the Bear River).

#### **Refuge Purposes**

Mitigate for habitat lost with construction of Fontenelle and Flaming Gorge Reservoirs

Provide habitat for migratory

birds, threatened and endangered species and resident fish and wildlife.

Provide compatible, wildlifedependent recreation, including wildlife observation and photography, hunting and fishing and education and interpretation.

#### **Station Fiscal Facts**

Staff: 6

Current budget (FY00) \$414,900

• Annual visitation: 15,000

• Volunteer hours: 709

#### **Public Use Opportunities**

- Fishing: a blue ribbon cold water fishery for cutthroat, rainbow and brown trout.
- Wildlife Observation: bald and golden eagles, trumpeter swans, sage grouse, moose, mule deer, and antelope.
- Hunting: big game, upland game birds, small game, and some migratory birds.
- Cultural Resources: remnants of the Oregon, Mormon, California and Pony Express Trails; historic homesteads, prehistoric sites.

#### **Station Highlights**

The Green River is the lifeblood of the refuge and provides crucial migratory habitat within the Colorado River ecosystem for many species of birds traveling the "ribbon of green" through the arid Green River Basin.

Over 294 vertebrate species have been documented using Seedskadee NWR.

Bald eagles and trumpeter swans are common at Seedskadee NWR in winter and have successfully nested.

The wetland complex at Cokeville Meadows NWR supports the greatest diversity of nesting birds known to exist in Wyoming.

# **National Elk Refuge**

Contacts: Barry Reiswig

Refuge Manager

Address: P.O. Box 510

675 East Broadway Jackson, Wyoming 83001 *Telephone:* 307-733-9212 *Fax:* 307-733-9729

E-Mail: barry\_reiswig@fws.gov

#### **Station Facts**

Established in 1912

Acres: 24,700

The National Elk Refuge is located just north of the town of Jackson, Wyoming, and immediately bounded by Grand Teton National Park to north and Bridger Teton National Forest to east.

#### **Station Objectives**

To manage big game winter range by providing natural and supplemental feed.

To provide sanctuary for migratory birds during the spring and fall migration.

To preserve, restore and enhance endangered and threatened species and the habitats they depend on.

Preserve and protect archaeological and historical sites.

To provide opportunities for scientific and professional research.

#### **Station Fiscal Facts**

Staff: 15

Current budget (FY00) \$1,165,900 (includes \$235k for bison and elk management plan/NEPA compliance)

- Annual visitation: 923,907
- Volunteers: 691 volunteers contributing 11,336 hours

#### **Public Use Opportunities**

- Hunting and fishing opportunities (accessible).
- Multi-agency visitor center with wildlife displays, wildlife viewing boardwalk, exhibits, interpretive programs, educational sales, and picnic facilities.
- Winter sleigh ride interpretive tours of refuge and wildlife through partnership with National Museum of Wildlife Art.
- Wildlife observation, photography and birding opportunities.
- Annual Boy Scouts antler pickup project and auction.

#### **Activity Highlights**

One of the largest wintering concentrations of elk with national and international significance.

Jackson elk herd used as a nucleus herd to replenish other elk herds and elk reintroductions across country.

The longest herd migration of elk in lower United States (outside Alaska).

Cooperatively preparing a bison and elk management plan/Environmental Impact Statement that inhabit the Refuge and Grand Teton National Park.

Refuge includes nearly 1600 acres of open water and marsh lands.

At least 47 different mammals and nearly a 175 species of birds have been documented using the refuge.

# National Black-footed Ferret Conservation Center

Contact: Mike Lockhart Telephone: 307-721-8805 Fish and Wildlife Biologist Fax: 307-742-4226

Address: 410 East Grand Avenue, Suite 315 E-Mail: mike lockhart@fws.gov

Laramie, Wyoming 82073

#### **Station Facts**

The Center was established in 1996, when the Service assumed responsibility for management of Wyoming Game and Fish Department black-footed ferret captive breeding projects at the Sybille Wildlife Research Center near Wheatland, Wyoming.

#### **Station Objectives**

Provide oversight on all aspects of black-footed ferret recovery efforts across North America.

Facilitate the captive production of black-footed ferret to ensure that the "essential" population of this critically endangered species is maintained.

Assess black-footed ferret reintroduction site potential and provide captive-reared ferrets in sufficient numbers for wild reintroduction.

Recover the black-footed ferret to a well-distributed, wild population level that results in the downlisting or delisting of the species from its endangered status.

#### **Station Fiscal Facts**

Staff: 5 and contract veterinarian

Current Budget (FY 00): \$262.000

#### **Public Use Opportunities**

Current facility is closed to the public due to the sensitive nature of maintaining and breeding a critically endangered species.

#### **Activity Highlights**

Coordinates activities of many Federal, State, tribal, and conservation group partners related to blackfooted recovery efforts in North America. Oversees all national field reintroduction efforts and captive breeding programs. The essential population of black-footed ferrets is currently maintained in captivity and is managed by the Service under an American Zoo and Aquarium Association Species Survival Plan that houses ferrets at the Center and five zoos across the U.S. and Canada. The Center supports more than half of the entire captive population of black-footed ferrets.

Fosters research and development of new technologies to enhance breeding success and survival of black-footed ferrets released in the wild. Facilitates development of field breeding projects designed to produce penreared ferrets in a natural outdoor environment.

Coordinate live-display programs and other scientific/ educational use of black-footed ferret specimens. Promote education and outreach related to black-footed ferret recovery and native prairie ecology.

# Partners for Fish and Wildlife (PFFW)

Contacts: Mark J. Hogan Telephone: 307-332-8719, 307-332-2159

Private Lands Coordinator Fax: 307-332-9857

Address: 170 North 1st Street E-Mail: mark\_j\_hogan@fws.gov

Lander, Wyoming 82520

#### **Station Facts**

The Partners for Fish and Wildlife Program (PFFW) continues to grow in Wyoming. The Program is a broad-based partnership of Wyoming landowners, local communities, conservation districts, sportsmen groups, Federal and State agencies, and others, whose mission is to address landowner and landscape conservation needs.

#### **Station Objectives**

- Voluntary habitat programs; cost-share and technical assistance available.
- Fisheries and wetland habitat developments.
- Wildlife/livestock water developments.
- Riparian restoration and enhancement.
- Upland habitat developments.
- Grassland and grazing improvement developments.

#### **Education & Outreach**

Education and outreach improves the understanding of our fish and wildlife resources around us. Various demonstration projects and outdoor classrooms are located across the State to visit and learn about conservation practices. Service personnel are available for workshops to share ideas, trade information, and present educational programs in schools to help young people learn the values of good land stewardship and the importance of Wyoming's fish and wildlife resources.

#### **Partners**

- Wyoming farmers and ranchers
- Local conservation districts
- Wyoming Game and Fish Department
- Natural Resources Conservation Service
- Wind River Tribe
- Ducks Unlimited
- Jackson Hole Land Trust
- Other private conservation organizations

#### **Station Fiscal Facts**

Staff: 1

Current Budget (FY 00): \$ 644,000 Service \$1,253,947 Partners

#### **Activity Highlights**

- 7,228.25 acres of riparian habitat restored or enhanced.
- 161.50 acres of wetlands and deep water habitat created for wildlife and livestock.
- 26.60 acres of wetlands enhanced.
- 172 acres of wetlands restored.
- 14 miles of streams restored or enhanced.
- 1 fish passage structure installed.
- 1,528 acres of uplands habitat restored or enhanced.

These were all accomplished with landowners and partners using a simple "hand-shake" agreement called a Wildlife Extension Agreement.

Lander, Wyoming 82520

# Fish and Wildlife Management Assistance Office (FWMAO)

Contacts: David L. Skates Telephone: 307-332-2159 Project Leader Fax: 307-332-9857

Address: 170 North First Street E-Mail: david\_skates@fws.gov

#### **Station Facts**

Established in 1961 by a Memorandum of Understanding (dated 1941) between the Bureau of Indian Affairs and the Service.

#### **Station Objectives**

Provide fish and wildlife research and management technical assistance to the Shoshone and Arapaho Tribes and Bureau of Indian Affairs for preservation and protection of their abundant natural resources, including water quality and water rights issues.

Provide assistance to the Tribes, State, and other Federal land managers in the management of endangered and threatened species.

Provide assistance to private landowners in the restoration and creation of wetland, riparian, and upland habitats for the enhancement of fish and wildlife populations in Wyoming.

Provide technical assistance to National Wildlife Refuges in Wyoming regarding management of their recreational fishery programs.

#### **Station Fiscal Facts**

Staff: 4

Current Budget (FY 00): \$241,000

#### **Activity Highlights**

Provide management recommendations to the Tribes annually for fish and wildlife regulation.

Provide environmental review for all development and land use on the Reservations that may pose environmental impacts to trust resources of the Tribes and the U.S.

Monitoring and evaluating of fish and wildlife populations and their habitats.

Habitat enhancement projects currently ongoing include wetland developments, riparian protection, and spawning gravel restoration for native Yellowstone cutthroat trout recovery efforts.

Monitoring and evaluating water quality and quantity issues that may impact aquatic and terrestrial species.

The Service provides fish stocking recommendations and stocks an average of 200,000 fish annually to Reservation waters from State and Federal hatcheries located within the Region.

#### **Public Use Opportunities**

The fish and wildlife resources of the Reservation provide recreational opportunities to over 7,000 licensed anglers and 1,200 Native American hunters annually.

# **Ecological Services (ES)Field Office**

Contacts: Michael M. Long Telephone: 307-772-2374 Field Supervisor Fax: 307-772-2358

Wyoming Field Office E-mail: michael long@fws.gov

Address: 4000 Airport Parkway
Cheyenne, Wyoming 82001

#### **Station Facts**

The Wyoming Ecological Services Field Office is responsible for conserving, protecting and enhancing federally protected fish and wildlife and their habitats in the State. The office seeks to carry out its responsibilities by working cooperatively with other Federal and State agencies, various industries, and private citizens in the State.

#### **Station Objectives**

Provide information and required permits for listed, proposed and candidate species and critical habitats to other Federal and State agencies, local governments, and private interests to assist them in conserving these unique species and in complying with the Endangered Species Act.

Conduct activities necessary to meet Fish and Wildlife Coordination Act responsibilities. Participate in the environmental review of federally funded projects that may affect fish and wildlife.

Identify, prevent and assist with remediation of environmental contaminant problems affecting fish and wildlife resources and assist in the restoration of impacted habitats.

Assist the Corps of Engineers in carrying out goals of the Clean Water Act by providing recommendations to avoid, minimize, or compensate potential impacts to fish and wildlife and their habitats on projects requiring Clean Water Act section 404 permits.

#### **Station Fiscal Facts**

Staff: 8 (1 in Cody)

Current Budget (FY 00): \$632,000

#### **Activity Highlights**

Lead office for the endangered Wyoming toad recovery efforts in Wyoming.

Lead office for the endangered Kendall Warm Springs dace recovery efforts on the 64-acre Kendall Warm Springs Biological Management Area.

Work with the State and others to cooperatively manage other listed, proposed, candidate, or native species of concern (including the four endangered Colorado River fish, bald eagle, blacktailed prairie dog, blackfooted ferret, western boreal toad, and mountain plover).

Work with water users, the States of Colorado, Wyoming and Nebraska, environmental groups, and the Bureau of Reclamation to develop a recovery program for Platte River habitats essential to the endangered whooping crane, least tern, pallid sturgeon, and threatened piping plover in Nebraska.

## Law Enforcement

Contacts: G. Dominic Domenici, Senior Resident Agent Telephone: 307-261-6365 Address: P.O. Box 113 Fax: 307-261-6366

Casper, Wyoming 82602 E-Mail: dominic\_domenici@fws.gov

Contacts: Roy Brown, Special Agent Telephone: 307-332-7607

Address: P.O. Box 570

Contact: Tim Eicher, Special Agent Telephone: 307-527-7604

Address P.O. Box 516, 514 Date Street #3 Cody, Wyoming 82414-9998

Lander, Wyoming 82520

# What is Wildlife Law Enforcement?

Wildlife law enforcement is one of the basic tools used by FWS to achieve its wildlife management goals. LE personnel assist in controlling human interactions with the wildlife resource. They promote, though outreach and other educational programs, voluntary compliance with Federal wildlife laws. LE personnel apprehend those individuals and organizations who elect to violate the law.

Special Agents are criminal investigators who enforce Federal wildlife laws across the U.S.. Their investigative activities include surveillance, undercover work, developing intelligence on suspected violators, collecting evidence, making arrests, and preparing cases for court. Special Agents often work with other Federal, Tribal, foreign, or State LE agencies, as well as provide training to them about wildlife law enforcement techniques.

Wildlife Inspectors are the

front line defense against the illegal wildlife trade - a criminal enterprise that threatens species worldwide. They are stationed along the Canada border and interior Customs Ports of Entry to inspect wildlife, their parts and products that are being imported into or exported from the U.S. When violations are encountered, they either refuse entry into the U. S., detain the shipment for further inspection, or seize the shipment, either seeking abandonment or referring to a Agent for investigation.

#### **Activity Highlights**

- Protect endangered species and their habitats, from illegal take, import/export, and commercialization.
- Investigate illegal take, transportation, and commercialization of big game and other wildlife.
- Ensure compliance with Federal migratory bird hunting regulations.
- Educate guides/outfitter on how to avoid/mitigate encounters with grizzly bears.
- Protect bald and golden eagles from being illegally

- poisoned, trapped, shot, electrocuted, or illegal commercial activity.
- Ensure wildlife being is legally imported/exported, including being in compliance with international treaties (CITES) and other applicable laws.
- Investigate illegal take of migratory birds associated with environmental hazards such as oil production facilities, exposure to herbicides/pesticides, electrocution on power lines, and primary and secondary poisonings.
- Assist with law enforcement on Service lands, including protection of National Wildlife Refuges, wetland, grass land, and other conservation easements.

#### **Partners**

- Wyoming Game & Fish DepartmentOther land management agencies
- Native American Tribes
- U.S. Attorney's Office (DOJ)

# Fire Management

Contact: Phil Street

Regional Fire Management Coordinator

Address: P.O. Box 25486, DFC (MS 60130)

Denver, Colorado 80225

Contact: Mike Granger

Zone Fire Management Officer (MT/WY)

Address: Charles M. Russell NWR

P.O. Box 110

Lewistown, Montana 59457

Telephone: 303-236-8145 x676

Fax: 303-236-4792 E-mail: phil\_street@fws.gov

Telephone: 406-538-8706 x224

Fax: 406-538-7521

#### **Fire Management Facts**

Historically, fire has played a key role in shaping and developing vegetative communities in Wyoming. Varying return intervals and intensity of wildland fire across the landscape have resulted in a mosaic of different habitat conditions occupied by a wide variety of plant and animal species. Fire exclusion since the mid-to-late 1800s has altered many fire adapted plant and animal communities.

Seven National Wildlife Refuges (staffed and unstaffed) currently exist in the State of Wyoming. Fire caused by unplanned ignitions from natural (such as lightning) and human sources are currently suppressed. Prescribed fire is not being utilized to a great extent at present.

To use fire to achieve resource management objectives, certain environmental factors (fuel, moisture, wind, humidity, etc.) and managerial constraints (adequate staffing, contingency planning) must be met. These conditions are known as a "prescription."

#### **Activity Highlights**

The use of managementignited prescribed fire is an important tool which is used to perpetuate endangered plant and animal species and their habitats. Fire is also used to manage and control undesirable plant species.

Fire management and refuge officials work with Federal, State, and local fire managers to control wildland fires and accomplish other common objectives.

Refuge managers must address NEPA requirements, State air quality standards, have an approved fire management plan and a site specific prescribed burn plan before initiating a prescribed burn.

#### **Partners**

U.S. Forest Service

Bureau of Land Management

Bureau of Indian Affairs

National Park Service

Local and State resource management agencies

# North American Waterfowl Management Plan

Contact: Carol A. Lively Telephone: 303-236-8155 x252 Regional Contact Fax: 303-236-8680

NAWMP Coordinator E-mail: carol\_lively@fws.gov

Address: U.S. Fish and Wildlife Service
P.O. Box 25486, DFC

Additional

Contact: Jim Cole, Coordinator Telephone: 801-524-5110

Intermountain West Joint Venture Fax: 801-524-5021

Address: U.S. Fish and Wildlife Service E-mail: iwjv@amission.com

145 East 1300 South, Suite 404 Salt Lake City, Utah 84105

Denver, Colorado 80225

#### **About the Plan**

International Agreement signed in 1986.

Goal: Return continental waterfowl populations to levels of mid-1970's.

Achieve population goals by protecting, restoring and enhancing wetland and grassland habitat.

Includes 12 habitat joint ventures and two species joint ventures in the U.S., Canada and Mexico.

#### **Wyoming Projects**

Wyoming is part of the Intermountain West Joint Venture.

Three North American
Wetland Conservation Act
(NAWCA) Projects include:
Green River Wetlands;
Cottonwood Creek Riparian
Habitat Protection and
Enhancement; Wetlands, and
Riparian Enhancement.

#### **Habitat Accomplishments**

These projects will restore and enhance 4,545 acres of riverine and wetland habitat along the Green River.

# **Financial Contributions to Wyoming**

Total NAWCA projects: \$426,301

NAWCA contributions: \$137,770

Partners Contributions: \$288,531

#### **Public Benefits**

- Broad coalition of partners that support "voluntary" wetland conservation.
- Improved water quality.
- Enhanced floodwater storage.
- Improved community and landowner relations.
- Enhanced wildlife diversity.
- Increased public recreation opportunities.

# **Wyoming Federal Aid-- Sport Fish and Wildlife Restoration**



Contact: Vacant

Chief

Address: P.O. Box 25486, DFC

Denver, Colorado, 80225

*Telephone:* 303-236-7392 *Fax:* 303-236-8192

E-mail:

#### **Source of Funding**

Federal excise taxes paid by hunters, anglers, and boaters on hunting and fishing equipment; portion of the Federal fuel tax; and import duties on fishing tackle and pleasure boats.

#### **How the Money Can Be** Used

Fish and wildlife research; habitat enhancement; technical assistance; environmental review of public projects; land acquisitions; operation and maintenance of areas and facilities; boating and angler access improvements; comprehensive planning for fish and wildlife resources; and hunter and aquatic education.

# Federal Aid to Wyoming (FY 00 Apportionments)

- Sport Fish Restoration: \$3.9 million
- Wildlife Restoration: \$3.5 million

#### Percent Federal Aid in State Wildlife Budget

21%

#### Number of Participants and Economic Benefits to Wyoming

#### Fishing:

- Number of anglers 1999: 301,205
- Economic Impact of Angler Expenditures:\*
   \$175 million

#### Hunting:

- Number of hunters 1999: 136,736
- Economic Impact of Hunter Expenditures:\*
  \$149 million

# Federal Aid Project Types in Wyoming \*\*

# Sport Fish Restoration Projects:

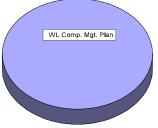
- Sport Fish Comp. Mgt. Plan: 87%
- Motorboat Access: 13%

#### Wildlife Restoration Projects:

• Wildlife Comp. Mgt. Plan: 100%

# Percentage of Wyoming Project Types in Federal Aid: Sport Fish Wildlife





\*\* Based on approved 1998 Grant obligations (percentages reflect  $\pm 1\%$ ). State has five years to obligate Motorboat Access funds.

<sup>\*</sup> Based on the "1996 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation."

# **Migratory Bird Conservation**

Contact: Dr. John E. Cornely Telephone: 303-236-8155 x259

Migratory Bird Coordinator E-mail: john\_cornely@fws.gov

Contact: Stephanie L. Jones Telephone: 303-236-8155 x253 Nongame Migratory Bird Coordinator Fax: 303-236-8680

Address: P.O. Box 25486, DFC E-mail: stephanie\_jones@fws.gov

Denver, Colorado 80225

#### **Inventory and Monitoring**

Nongame bird monitoring

Mourning dove call count

survey

Mid-winter waterfowl survey

Duck banding program

Habitat inventory and monitoring consultation

#### Research

Monitoring, including survivorship in a riparian community

Forty-year changes in avifauna at Grand Teton National Park

Burrowing owl status assessment and conservation plan

Merlin reproduction survey, demographics and survivorship

Burrowing owl monitoring techniques assessment and development

#### Management

Migratory Bird permit issuance and management

Migratory Bird hunting regulations development

Migratory Bird population surveys and management

Wildlife habitat management

Grassland/wetland restoration, creation, enhancement, and protection

#### **Partnerships**

Wyoming Game and Fish Department

University of Wyoming

Wyoming Cooperative Fish and Wildlife Research Unit

National Park Service

U.S. Forest Service

#### Outreach

International Migratory Bird Day

Student Career Experience Program