# Table of Contents

station/office

Pierre

Pierre

Sioux Falls

**Law Enforcement Offices** 

**Fisheries Offices** 

**Gavins Point NFH** 

D.C. Booth Historic NFH

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U.S.	Fish	ĕΝ	ИIO	lite	Serv	ICE

# telephone number SOUTH DAKOTA 605-642-7730

Great Plains Fish and Wildlife Management		The United States
Assistant Office	605-224-8693	2110 21111011 2111102
		Fish and Wildlife
National Wildlife Refuge Offices		Service's mission is,
Huron WMD	605-352-5894	, i
Lacreek NWR	605-685-1173	working with
Lake Andes NWR	605-487-7603	others, to conserve,
Madison WMD	605-256-2974	, , , , , , , , , , , , , , , , , , ,
Sand Lake NWR	605-885-6320	protect, and
Waubay NWR	605-947-4521	enhance fish,
Partners for Fish and Wildlife Office		wildlife, and plants
Brookings	605-697-2500	and their habitats
Wildlife Habitat Acquisition Offices		for the continuing
Aberdeen	605-226-7587	benefit of the
Huron	605-352-7014	U U
		American people.
<b>Ecological Services Office</b>		

605-224-8693

605-224-1001

605-330-4318

605-665-3352

**Fire Management** 303-236-8145x676

North American Waterfowl 303-236-8155x252 Management Plan

Federal Aid–Sport Fish and 303-236-7392 Wildlife Restoration

**Migratory Bird Conservation** 303-236-8155x259

This book is available on the FWS Mountain-Prairie Region website: http://mountain-prairie.fws.gov/reference

# U.S. Fish and Wildlife Service Presence in South Dakota

### **Employment**

The U.S. Fish and Wildlife Service (Service) employs approximately 127 people in South Dakota.

The FY 2000 Resource Management budget for Service activities in South Dakota totals \$7,579,000.

### **Fisheries Facts**

One National Fish Hatchery, one Historic National Fish Hatchery, and one Fish and Wildlife Management Assistance Office.

Visitation: 215,000 people visited Hatcheries in 1999.

Fishery Contribution: 25,822,000 eggs, fry, fingerling, and adult fish were distributed in 1999.

# National Wildlife Refuge Facts

Seven National Wildlife Refuges; more than 48,000 acres.

Seven Wetland Management Districts; more than 1,072,000 acres.

### **Volunteer Hours:** 4,277

Visitation: 310,000 people visited Refuges and Wetland Management Districts in South Dakota in 1999.

Of these: 30,000 people fished on Refuges.

191,000 people hunted on Refuges.

77,000 people visited Refuges to view wildlife.

6,316 school children participated in Service educational programs.

# Federal Aid to State Fish and Wildlife Programs

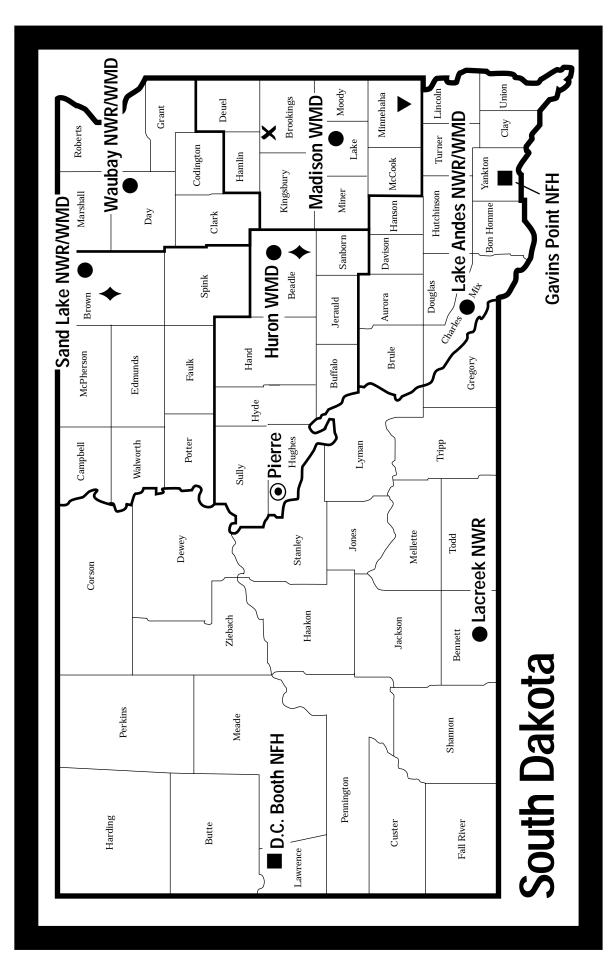
In 1998, South Dakota received: \$3,100,000 for sport fish restoration, and \$3,200,000 for wildlife restoration and hunter education.

# Partners for Fish and Wildlife Facts

With State partners, the Service helped private landowners develop or restore 11,000 acres of wetlands, and develop 57,600 acres of upland projects for the benefit of fish, wildlife, and natural resources.

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

The Service is the lead on black-footed ferret recovery in South Dakota and across the United States. The Service also provides close coordination with various land management agencies in South Dakota. The Service is also the lead on pallid sturgeon recovery in the Missouri and Mississippi River Basins.



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

- Wetland Management District National Wildlife Refuge /
  - Fisheries Office
- X Partners for Fish & Wildlife Office

- In Pierre:
- ★ Ecological Services Office

Wildlife Habitat Acquisition Office

▼ Law Enforcement Office

- ▼ Law Enforcement Office
- Fisheries Office / Fish & Wildlife Managment Assistance Office

# D.C. Booth Historic National Fish Hatchery

 Contacts:
 Steve Brimm
 Telephone:
 605-642-7730

 Director
 Fax:
 605-642-2336

Address: 423 Hatchery Circle E-mail: steve\_brimm@fws.gov

Spearfish, South Dakota 57783

### **Station Facts**

Established: 1896

One of the oldest operating hatcheries in the country dedicated to fish culture and resource management.

Located adjacent to Spearfish City Park.

Hatchery site listed on National Historic Register. Operates through a series of partnerships with: Booth Society Inc. (nonprofit)

City of Spearfish

South Dakota Department of Game, Fish and Parks

American Fisheries Society (AFS)

### **Station Objectives**

Provide a national site for collection, preservation, and dissemination of historic fisheries information.

Provide a Partners for Fish and Wildlife program for western South Dakota.

Operations center for the Service's Private Lands Partners for Fish and Wildlife Archaeology Program.

Coordinate the National Broodstock Program.

### **Station Fiscal Facts**

Staff: 5

Current Budget (FY 00): \$250,000

Annual Visitation: 145,000

### **Public Use Opportunities**

- Aquatic education
- Fish feeding
- Underwater fish viewing facility
- Fishery Museum and exhibits
- Fish Culture Hall of Fame (AFS)
- National Fishery Artifacts and Records Center Tours
- Tours
- Gift shop

### **Activity Highlights**

DC Booth Day in May.

Father's Day and National Fishing Week Celebration in June.

Hatchery Holidays Celebration in December.

# **Gavins Point**

# National Fish Hatchery

Contacts: Herb Bollig Telephone: 605-665-3352

Project Leader Fax: 605-665-3360
Address: 31227 436<sup>th</sup> Avenue E-mail: herb bollig@fws.gov

Yankton, South Dakota 57078-6364

### **Station Facts**

Established: 1956

Acres: 190 acres of land and physical facilities, including sturgeon culture and endangered species building.

First fish were produced in 1961.

Fishery Contribution: Nearly 23,000,000 eggs, fry, fingerling, and adult fish distributed in 2000.

Annual hatchery production valued at nearly \$3,000,000.

Hatchery water supply comes from two wells and Lewis and Clark Lake.

The Hatchery was instrumental in rearing endangered pallid sturgeon for recovery stocking in the Upper Missouri River and Lower Yellowstone River.

### **Station Objectives**

Serve as the primary fish culture facility for restoration of unique Missouri River interjurisdictional fishery resources such as pallid sturgeon.

Provide mitigation for impact of Federal water projects on the Missouri River.

Provide fish and eggs (representing 12-14 species) to support research; Tribal, Federal and State management; restoration; and threatened and endangered species programs.

### **Station Fiscal Facts**

Staff: 6

Current Budget (FY 00): \$368,600

Annual Visitation: 100,000

### **Public Use Opportunities**

- Fishery education.
- Large 13-tank aquarium building displaying 30-40 Missouri River fish species.
- Hatchery tours.
- Open air ponds (36), raceways (8), and hatchery building.
- Supports angling throughout South Dakota; over 200,000 angler days per year.

### **Activity Highlights**

- Fishing Derby for children with disabilities.
- Aquarium.
- United States/Russian
   Environmental Agreement
   (Russian Sturgeon
   Scientists).
- State Fair and Water Festivals.
- Threatened and Endangered Species Program.

# **Great Plains Fish and Wildlife Management Assistance Office (FWMAO)**

Contacts: Wayne Stancill Telephone: 605-224-8693 Project Leader Fax: 605-224-9974

Address: 420 Garfield Avenue, Suite 400 E-mail: wayne\_stancill@fws.gov

Pierre, South Dakota 57501

### **Station Facts**

The Valentine Fish and Wildlife Management Assistance Office was renamed the Great Plains FWMAO, and relocated from Valentine, Nebraska to Pierre, South Dakota, in July 1994.

Staff provide fish and wildlife management technical assistance to Federal agencies, military installations, and all Tribes and National Wildlife Refuges within South Dakota, Nebraska, and Kansas.

### **Station Objectives**

Conduct research on threatened and endangered fish species for the purpose of recovering these species to population levels warranting delisting.

Conduct research and management activities to minimize conflicts between threatened and endangered fish species and recreational fisheries within the Missouri River Basin.

Provide fish and wildlife management technical assistance to Tribes to support self-determination and promote self-sufficiency.

Provide technical assistance to National Wildlife Refuges and other Federal agencies regarding fisheries issues, including management of recreational fisheries.

Cooperate with State, Federal, and Tribal agencies to address non-indigenous aquatic nuisance species.

### **Station Fiscal Facts**

Staff: 3

Current Budget (FY 00): \$200,000

### **Activity Highlights**

Conducting research and developing management strategies for biologically controlling undesirable roughfish species that negatively impact aquatic habitat and recreational fisheries.

Monitoring and evaluating the impacts of modified flows and water temperatures from operation of Missouri River dams on population of fish and other aquatic species.

Reintroducing pallid sturgeon into the Lewis and Clark Lake section of the Missouri River. The stocking is being evaluated by relocating radiotagged fish to determine survival rates and identify important areas and habitats.

Providing technical assistance to numerous Federal and Tribal agencies for developing and enhancing recreational fishing opportunities on Federal and Tribal lands.

# **Huron Wetland Management District**

Contacts: Kathy Baer Telephone:

Acting Project Leader Fax: 605-352-6709

Federal Building Room 300 F-mail: kathy base@five a

Address: Federal Building, Room 309 E-mail: kathy\_baer@fws.gov
200 4<sup>th</sup> Street SW Web site: http://www.r6.fws.gov/refuges/huron

Huron, South Dakota 57350

### **Station Facts**

Established: 1992

Eight-county District includes: Beadle, Sanborn, Hand, Hyde, Huyghes, Sully, Jerauld, and Buffalo Counties.

Waterfowl Production Areas (WPA): 60 units totaling approximately 14,350 acres.

Wetland easements: 1,425 contracts protecting about 68,800 wetland acres.

Grassland easements: 147 contracts protecting about 55,700 grassland acres.

Conservation easements: 63 contracts protecting about 10.100 acres.

### **Station Objectives**

Optimize waterfowl production capability on each WPA.

Provide and maintain quality upland and wetland habitat capable of supporting migratory bird populations.

Optimize the abundance and diversity of wildlife and plant species possible on each WPA.

Provide quality wildlifedependent recreation and education.

605-352-5894

Assist private landowners with restoration of wetlands and grasslands.

### **Station Fiscal Facts**

Staff: 5

Current Budget (FY 00): \$409,200

Current Fire Budget (FY 00): \$217,700

Annual Visitation: 30,000Volunteer hours: 1,752

### **Public Use Opportunities**

- Fishing, hunting, and trapping.
- Photography.
- Hiking.
- Wildlife observation.
- Environmental education.

### **Activity Highlights**

Established a prescribed fire/wildfire program in 1997.

Administer the South Dakota Junior Duck Stamp Contest with approximately 900 yearly art entries. Coordinate Service participation in the South Dakota State Fair.

Participate in Huron's "Water Festival," a multi-agency program for 4<sup>th</sup> grade students and numerous educational programs in the eight-county District.

Provide educational trunks used by elementary and secondary teachers.

Sponsor teachers for educational workshops such as Project Wild and Leopold Education Program.

Work cooperatively with nongovernmental organizations and other government agencies on land management programs on public and private land.

Coordinate the Annual Christmas Bird Count in Huron.

## Lacreek

# National Wildlife Refuge

Contact: Rolf H. Kraft Telephone: 605-685-6508 Refuge Manager Fax: 605-685-1173

Refuge Manager Fax: 605-685-1173
Address: HC 5 Box 114 E-mail: rolf\_h\_kraft@fws.gov

Martin, South Dakota 57551

### **Station Facts**

Established: August 26, 1935

Acres: 16,410

Refuge serves as a production and staging area for West River Canada goose populations.

Refuge provides critical winter habitat for the High Plains trumpeter swan population.

Refuge provides breeding habitat for 2,500 American white pelicans.

Refuge has abundant deer and upland game populations.

The Bear Butte NWR, 566 acres located near Sturgis, is an easement refuge administered by South Dakota Game, Fish & Parks as a State Park.

### **Station Objectives**

Provide habitat and protection for endangered and threatened species.

Provide production and migration habitat for waterfowl and other migratory birds.

Preserve a natural diversity and abundance of local flora and fauna.

Provide public opportunities for environmental education and outdoor recreation.

### **Station Fiscal Facts**

Staff: 8

Current Budget (FY 00): \$313,900

• Annual Visitation: 16.400

• Volunteer hours: 16

### **Public Use Opportunities**

- Fishing, archery and muzzle loader deer hunting, and upland game bird hunting.
- Auto tour route.
- Wildlife observation.
- Wildlife hiking trails.
- Environmental education upon request.

### **Activity Highlights**

Management of the High Plains trumpeter swan populations.

Water management issues.

Use of biological control agents on noxious weeds to reduce chemical use.

Native prairie restoration.

Wetland restoration and creation through Partners for Fish and Wildlife programs.

Cooperation with contiguous state wildlife management area.

# Lake Andes

# National Wildlife Refuge Complex

Contact: Vacant Telephone: 605-487-7603

Refuge Manager Fax: 605-487-7604
38672 291<sup>st</sup> Street E-mail: r6rw\_lan@fws.gov

Lake Andes, South Dakota 57356 Website: http://www.r6.fws.gov/refuges

### **Station Facts**

Address:

The Complex consists of Lake Andes and Karl E. Mundt NWRs, and Lake Andes Wetland Management District (WMD).

### Lake Andes NWR

- Established: 1936
- Acres: 938 acres in fee title, and 4,700 acres in easement lands.

### Karl E. Mundt NWR

- Established: 1974 for bald eagle protection.
- Acres: 780 acres in fee title, and 305 acres in easement lands.

### Lake Andes WMD

- Established: 1961, modified in 1992 to establish Huron WMD.
- Thirteen-county District includes: Brule, Aurora, Davidson, Hanson, Charles Mix, Douglas, Hutchinson, Turner, Lincoln, Bon Homme, Yankton, Clay, and Union Counties.
- Waterfowl Production Areas: 84 units totaling approximately 19,000 acres.
- Wetland easements: 890 contracts protecting about 39,500 wetland acres.

- Grassland easements: 84 contracts protecting about 18,900 acres.
- Conservation easements: 55 contracts protecting about 3,880 acres.

### **Station Objectives**

Preserve, restore, and enhance federally listed threatened and endangered species and the habitats on which they depend.

Provide the life requirements of waterfowl and other migratory birds.

Preserve and maintain a natural diversity and abundance of flora and fauna on Complex lands.

Preserve and maintain a wetland prairie ecosystem for plants and wildlife indigenous to the area.

Provide a range of opportunities for compatible wildlife-dependent interpretation and recreation.

### **Station Fiscal Facts**

Staff: 7

Current Budget (FY 00): \$773,500

Annual Visitation: 25,000Volunteer hours: 216

### **Public Use Opportunities**

- Fishing, hunting, and trapping.
- One-mile hiking trail at Lake Andes NWR.
- Visitor contact station at Lake Andes NWR.
- Headquarters office.
- Eagle observation point near Karl E. Mundt NWR.
- Environmental education.
- Wildlife observation and photography.

### **Activity Highlights**

Strong, active Partners for Fish and Wildlife program.

Interagency cooperation on wetland restoration projects.

Native prairie restoration throughout Complex.

Management of nesting and migratory bald eagles.

# **Madison Wetland Management District**

Contacts: Tom Tornow Telephone: 605-256-2974
Refuge Manager Fax: 605-256-9432

Address: P.O. Box 48 E-mail: tom\_tornow@fws.gov

Madison, South Dakota 57042

### **Station Facts**

Established: 1969

Nine-county District includes: Minnehaha, McCook, Miner, Lake, Moody, Brookings, Kingsbury, Hamlin, and Deuel Counties.

Waterfowl Production Areas (WPA): 220 fee-owned management units encompassing 38,300 acres.

Wetland easements: 1,450 contracts protecting 48,500 wetland acres.

Grassland easements: 100 contracts protecting 27,000 acres of grassland.

Conservation easements: 65 contracts protecting 8,000 acres.

### **Station Objectives**

Optimize waterfowl production capability on each WPA.

Provide and maintain quality upland and wetland habitat capable of supporting migratory bird populations. Optimize the abundance and diversity of wildlife and plant species native to the Tallgrass Prairie and Prairie Pothole Region.

Provide a range of opportunities for compatible wildlife-dependent interpretation and recreation.

Assist private landowners with restoration/creation of wetlands and grasslands.

### **Station Fiscal Facts**

Staff: 9

Current Budget (FY 00): \$493,800

Annual Visitation: 60,000Volunteer hours: 1,688

119 volunteers donated 860 hours of work in 1999.

### **Public Use Opportunities**

- Fishing, hunting, and trapping.
- Photography.
- Hiking.
- Wildlife observation.
- Environmental education.

### **Activity Highlights**

Native tallgrass prairie restoration on WPAs.

Wetland restorations include 162 restored wetlands in 1999.

Private lands projects in 1999 include 36 wetland/dam developments and 10 contracts to restore 606 acres of native grassland.

Use of biological control agents on noxious weeds to reduce chemical use.

Provide educational trunks for use by elementary and secondary teachers.

Work cooperatively with nongovernmental organizations, landowners, and other government agencies on land management programs on public and private land, developing long-term partnerships.

### Sand Lake

# National Wildlife Refuge Complex

John Koerner Telephone: Contacts:

605-885-6320 Refuge Manager Fax: 605-885-6401

39650 Sand Lake Drive E-mail: Address: john\_koerner@fws.gov Columbia, South Dakota 57433 Website: http://sandlake.fws.gov

### **Station Facts**

The Complex consists of Sand Lake and Pocasse NWRs, and Sand Lake Wetland Management District (WMD).

### Sand Lake NWR

- Established: 1935
- Acres: 21,498
- Lies along the James River with two dams creating Sand Lake and Mud Lake, the two main impoundments on the Refuge.

### **Pocasse NWR**

- Established: 1968
- Acres: 2,585 near Pollock
- Administered by Sand Lake NWR.

### Sand Lake WMD

- Established: 1961
- Eight-county District includes: Campbell, McPherson, Brown, Walworth, Edmunds, Potter, Faulk, and Spink Counties.
- Waterfowl Production Areas: 162 units totaling 45,000 acres.
- Wetland easements: 3,350 contracts protecting about 221,000 wetland acres.
- Grassland easements: 590 contracts protecting about 290,000 upland acres.

### **Station Objectives**

Provide nesting habitat for migratory birds, especially waterfowl.

Provide sanctuary for migratory birds during the spring and fall migrations.

Provide habitat for resident wildlife such as deer and pheasants.

Provide habitat for and promote the biological diversity of plant and animal species.

Provide the public with the opportunity for use (both consumptive and nonconsumptive), enjoyment, and appreciation of America's wildlife resources.

### **Station Fiscal Facts**

Staff: 14

Current Budget (FY 00): \$676,100

• Annual Visitation: 100,000

• Volunteer hours: 537

### **Public Use Opportunities**

- Fishing and hunting.
- Visitor Center with wildlife displays and exhibits.
- Auto tour route.
- Picnic facilities, rest rooms, and hiking trail.
- Wheelchair accessible hunting blind.
- Wildlife observation, photography and birding opportunities.

### **Activity Highlights**

Sand Lake designated as a "Wetland of International Importance."

World's largest nesting colony of Franklin's gulls.

Wetland restoration and creation through Partners for Fish and Wildlife program.

Extensive land use program involving private landowner cooperators.

Annual Eagle Day Open House held the end of March.

# Waubay

# National Wildlife Refuge Complex

Contacts: Larry Martin

Refuge Manager

Address: Route 1, Box 39

Waubay, South Dakota 57273

Fax: 605-947-4524

Telephone: 605-947-4521

E-mail: larry\_martin@fws.gov

### **Station Facts**

The Complex consists of Waubay NWR and Waubay Wetland Management District (WMD).

### **Waubay NWR**

Established: December 10, 1935

Acres: 4,740

### Waubay WMD

Established: 1959

Six-county District includes: Clark, Codington, Day, Grant, Marshall, and Roberts Counties.

First Waterfowl Production Area in the nation, established in 1959.

Waterfowl Production Areas: 352 units totaling 40,000 acres.

Wetland easements: 2,117 contracts protect 105,110 wetland acres.

Grassland easements: 330 contracts protecting 126,424 grassland acres.

### **Station Objectives**

Optimize waterfowl production.

Optimize abundance and diversity of wildlife and plant species.

Provide habitat for endangered and threatened species.

Provide quality wildlifedependent recreation.

Provide and maintain quality upland and wetland habitat that can support migratory bird populations.

### **Station Fiscal Facts**

Staff: 12

Current Budget (FY 00): \$519,000

• Annual Visitation: 70,000

• Volunteer hours: 68

### **Public Use Opportunities**

- Fishing, hunting and trapping.
- Observation tower (100 feet).
- Outdoor classrooms.
- Visitor Center.
- Hiking trails.
- Picnic area.
- Photography.

### **Activity Highlights**

Visitors from around the world come to see nesting red-necked grebes.

Cooperated with partners for \$1.5 million worth of wildlife habitat improvements on private lands (since 1988).

Insectory for biological control of leafy spurge.

Refuge has Research Natural Area for Burr Oak-Little Bluestem complex.

Since 1960, \$11.5 million has been paid to landowners to protect wildlife habitat on private land through Service easements.

# Partners for Fish and Wildlife (PFFW)

Contacts: Carl Madsen Telephone: 605-697-2500 Project Leader Fax: 605-697-2505

Address; 530-B, 3<sup>rd</sup> Avenue, North E-mail: carl\_madsen@fws.gov

Brookings, South Dakota 57006

### Voluntary Habitat Programs

Wetland habitat developments:

Wetland restoration and

enhancement

Wildlife/livestock ponds

*Upland habitat developments*: Livestock grazing systems

Native and tame grass seedings

Riparian restoration and enhancement

### **Technical Assistance**

Private landowners

Local, State, and Federal agencies

Native American Tribes

Private conservation organizations

# Primary Habitat Accomplishments

Landowner habitat agreements: 3,187

Wetland developments:

14,563 acres

Upland developments:

164,165 acres

### **Primary Partners**

- South Dakota farmers and ranchers
- 59 local Conservation Districts
- South Dakota Association of Conservation Districts
- Six Native American Tribes
- Federal Emergency Management Agency
- South Dakota Game, Fish and Parks
- Ducks Unlimited
- Other private conservation organizations
- South Dakota Department of Agriculture

# Funding and Special Projects for FY 2000

\$808,000 for technical assistance and habitat restoration to private

landowners.

Prairie Pothole Joint Venture (PPJV).

Phase III North American Wetlands Conservation Act (NAWCA) Multiple Purpose Wetland Creations \$984,000, and \$1,509,000 in partner contributions.

Special appropriation of \$2.0 million for wetland restoration on private lands.

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

Contact: Pete Gober Telephone: 605-224-8693 Field Supervisor Fax: 605-224-9974

Address: 420 South Garfield Avenue, Suite 400 E-mail: pete\_gober@fws.gov

Pierre, South Dakota 57501-5408

### **Station Facts**

The South Dakota Ecological Services Field Office has unique responsibilities for fish and wildlife resources in the State. Other responsibilities are shared with other Service programs and other Federal and State agencies.

The office staff consists of nine personnel including a supervisor, two administrative personnel, and five biologists and one student trainee. Staff are located in Pierre.

### **Station Objectives**

Provide oversight of Endangered Species Act compliance, particularly with regard to Federal actions.

Conduct activities necessary for Fish and Wildlife Coordination Act responsibilities.

Participate in the environmental review of federally funded projects that may affect fish and wildlife.

Address potential contaminant impacts on fish and wildlife.

Contribute to wetlands conservation through the review of proposed work plans.

### **Station Fiscal Facts**

Staff: 9

Current Budget (FY 00): \$649,400

### **Activity Highlights**

Lead for endangered least tern and threatened piping plover recovery efforts along the Missouri River and at other sites in the Northern Great Plains. In particular, this effort requires extensive coordination with the Corps of Engineers regarding river operations.

Work with the State and others to cooperatively manage federally listed, candidate, or native species of concern (particularly the American burying beetle, swift fox, Topeka shiner, and black-tailed prairie dog).

Work to ensure adequate mitigation for the impact of South Dakota reservoir development on endangered species and migratory birds.

Address the potential need for restoration and protection of fish and wildlife and their habitats that mining in the Black Hills may have adversely affected.

# Law Enforcement

Contact: Robert Prieksat, Senior Resident Agent Telephone: 605-224-1001 Address: P.O. Box 254 Fax: 605-224-7518

Federal Building, Room 360 E-mail: robert\_prieksat@fws.gov

Pierre, South Dakota 57501

Contact: Marty Hernandez, Special Agent Telephone: 605-330-4318

Address: 230 South Phillips, Room 401

Sioux Falls, South Dakota 57104

# 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.
- 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**

- South Dakota Department of Game, Fish, and Parks
- Other land management agencies
- Native American Tribes
- U.S. Attorney's Office

# Wildlife Habitat Acquisition Offices

# Aberdeen and Huron

Contact: Patrick Russell Telephone: 605-226-7588 Project Leader Fax: 605-226-7551

Address: Federal Building, Room 109 E-mail: patrick\_russell@fws.gov

P.O. Box 1514

Aberdeen, South Dakota 57402-1514

Contact: Tonna Hughes Telephone: 605-352-7014
Project Leader Fax: 605-352-7015

Address: Federal Building, Room 307 E-mail: tonna\_hughes@fws.gov

200 4th Street, SW

Huron, South Dakota 57350-2470

### **Service Ownership**

Fee: 197,000 acres of Waterfowl Production Areas and National Wildlife Refuges.

Easements: 763,000 acres of wetlands and grasslands.

# Active Acquisition Programs

The Service acquires wildlife habitat using fee title acquisition and conservation easements.

Conservation easements include two types: wetland easements and grassland easements.

Easements provide protection of the habitat, but most surface ownership and taxes remain the responsibility of the landowner.

Fee title is acquired for Waterfowl Production Areas (WPA). WPAs are open to hunting, fishing and trapping and contribute to nesting cover for waterfowl.

Acquisition is under the authority of the Migratory Bird Hunting and Conservation Stamp Act of 1934. Waterfowl production is the primary purpose and benefit of acquisition.

# **Fund Source for Habitat Acquisition**

Funds for acquisition come from the Migratory Bird Conservation Fund.

Revenues from duck stamps, import fees on firearms and ammunition, and National Wildlife Refuge entrance fees contribute to this fund.

From \$5 to \$7 million is spent for acquisition in South Dakota each year.

# Refuge Revenue Sharing Payment

The Service makes payments to counties based upon the Refuge Revenue Sharing Act.

Payments in South Dakota are based upon three-quarters of one percent of the market value of the property owned in fee title. Local governments may use the money for any governmental purpose.

# Fire Management

Regional Phil Street

Contacts: Fire Management Coordinator

Jim Kelton

Fire Management Specialist

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

Denver, Colorado 80225

Contact: Brian McManus

Zone Fire Management Officer

Address: J. Clark Salyer NWR, P.O. Box 66

Upham, North Dakota 58789

Contact: Shane DelGrosso

Fire Management Officer

Address: 200 4<sup>th</sup> Street SW, Room 309

Huron, South Dakota 57350

 Telephone:
 303-236-8145 x676

 E-mail:
 phil\_street@fws.gov

 Telephone:
 303-236-8145 x618

 E-mail:
 jim\_kelton@fws.gov

Fax: 303-236-4792

*Telephone:* 701-768-2552 *Fax:* 701-768-2626

E-mail: brian\_mcmanus@fws.gov

Telephone: 605-352-5894

E-mail: shane\_delgrosso@fws.gov

### **Fire Management Facts**

Fire is an important component of the prairie ecosystem, and is an important tool used to manage many other ecosystems.

The exclusion of fire has altered many ecosystems from systems perpetuated by fire to systems which no longer represent the plant and animal communities present before the arrival of European man.

Six Service areas in the State receive supplemental funding to suppress unwanted wildland fires and to facilitate the use of fire as a management tool.

In order to use fire to achieve resource management objectives, certain environmental factors (fuel, moisture, wind, relative humidity, etc.) and managerial constraints (adequate staffing, contingency planning) must

be met. These conditions are known as a "prescription."

Refuge managers must address NEPA requirements, State Air Quality Standards, have an approved Fire Management Plan, and a sitespecific burn plan before initiating a prescribed burn.

### **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, and to reduce hazardous fuel loadings to protect critical habitat and human life and property.

In 2000, fire managers conducted 42 prescribed burns in South Dakota for 4,439 acres. During the same period, fire managers in South

Dakota suppressed 7 wildfires involving 191 acres.

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

### **Partners**

- South Dakota Division of Forestry
- Various Tribes in S.D.
- Bureau of Indian Affairs
- U.S. Forest Service
- National Park Service
- Bureau of Land Management

# North American Waterfowl Management Plan

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> Foss Building 523 East Capital

Pierre, South Dakota 57501-3182

### **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 2 species joint ventures in the U.S., Canada, and Mexico.

### **Partner Involvement**

Private landowners Nonprofit organizations Corporations Local, State and Federal Government agencies

### **South Dakota Projects**

State projects include: Arikara Wetland, Columbia Marsh, Lake Thompson Watershed, northeast South Dakota Prairie Pothole, Northern Tallgrass Prairie Restoration, Stratford Slough, and Wetland Development on Private Lands.

Over 2,021 farmers, ranchers, and other landowners, 95 conservation districts, 6 Native American Tribes, Federal and State agencies, conservation organizations, private ranching groups, and community groups participate.

### **Habitat Accomplishments**

Over 60,000 acres of wetlands and associated uplands restored, enhanced, or protected through North American Wetlands Conservation Act (NAWCA) grants.

# Financial Contributions to South Dakota

Total NAWCA projects: \$12,357,970 NAWCA contributions: \$3,250,493 Partners contributions: \$9,107,477

### **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.

# South Dakota Federal Aid--Sport Fish and Wildlife Restoration



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Chief, Federal Aid

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### **Source of Funding**

Federal excise taxes paid by hunters, anglers, and boaters on fishing and hunting 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 South Dakota (FY 00 Apportionments)

- Sport Fish Restoration: \$3.1 million
- Wildlife Restoration: \$3.2 million

# Percent Federal Aid in State Wildlife Budget:

26.1%

### Number of Participants and Economic Benefits to South Dakota

Fishing:

- Number of anglers 1998: 244,768
- Economic Impact of Angler Expenditures:\* \$206 million

### Hunting:

- Number of hunters 1998: 204,599
- Economic Impact of Hunter Expenditures:\* \$176 million

# Federal Aid Project Types in South Dakota \*\*

Sport Fish Restoration Projects:

- Research: 29%
- Development: 52%
- Land: 0.2%
- Aquatic Education: 6%
- Motorboat Access: 13%

### Wildlife Restoration Projects:

- Research: 29%
- Development: 30%
- Hunter Education: 4%
- Land: 38%

# Percentage of South Dakota Project Types in FA: Sport Fish Wildlife

Research

Motorboat

Aq. Ed.

Land



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

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

# **Migratory Bird Conservation**

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Invento	ry and N	Monitoring	Management	
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Nongame bird monitoring Migratory Bird permit issuance and management

Spring sandhill crane survey

Migratory Bird hunting
Mourning dove call count regulations development

Migratory Bird population

Mid-winter waterfowl survey surveys and management

Duck banding program Wildlife habitat management

Habitat inventory and Grassland/wetland restoration, monitoring consultation creation, enhancement, and

protection.

### nagement Partnerships

South Dakota Department of Game. Fish and Parks

South Dakota State University

South Dakota Cooperative Fish and Wildlife Research

Unit

### Outreach

International Migratory Bird Day

Co-Sponsorship of Non-toxic Shotgunning Skills Workshops

Student Career Experience Program

### Research

survey

Biological surveys of migratory birds on National Wildlife Refuges and Waterfowl Production Areas.

Population status and winter habitat use of High Plains trumpeter swans.

Colonial waterbird and shorebird surveys and management.