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The mission
of the
**United States
Fish & Wildlife
Service** is
“working
with others to
*conserve,
protect,
and
enhance*
fish, wildlife, and
plants and their
habitats for the
continuing
benefit of the
American people”



Introduction

U.S. Fish & Wildlife Service



The U.S. Fish and Wildlife Service is the principal federal agency responsible for conserving, protecting, and enhancing fish, wildlife and plants and their habitats for the continuing benefit of the American people.

The vast majority of fish and wildlife habitat is on non-federal lands. Partnerships with Native American tribes, state and local governments, nongovernmental organizations and private citizens are a critical part of our mission. Programs such as Partners for Fish and Wildlife, Partners in Flight, and individual partnership activities are the primary mechanisms for assisting voluntary habitat development on non-Service lands and fostering conservation practices throughout the Region.

The Service manages the 95-million-acre National Wildlife Refuge System of 540 National Wildlife Refuges and thousands of small wetlands and other special management areas. The Service also manages 78 ecological services field stations, 69 National Fish Hatcheries and 64 fishery resource offices.

The agency enforces federal wildlife laws, manages migratory bird populations, restores nationally significant fisheries, conserves and restores wildlife habitat such as wetlands, administers the Endangered Species Act, and helps foreign governments with their conservation efforts.

The Service also oversees the Federal Aid program that distributes federal excise taxes on fishing and hunting equipment to state wildlife agencies. This program is a cornerstone of the nation's wildlife management efforts, funding fish and wildlife restoration, boating access, hunter education, shooting ranges and related projects across America.

The Service employs approximately 7,500 people at facilities across the United States. The Service is a decentralized organization with a headquarters office in Washington, D.C., seven geographic regional offices, and nearly 700 field units.

Equal opportunity to participate in and benefit from programs and activities of the U.S. Fish and Wildlife Service is available to all individuals regardless of physical or mental disability. For more information please contact the U.S. Department of the Interior, Office of Equal Opportunity, 1849 C Street, NW, Washington, DC 20240

The U.S. Fish and Wildlife Service strives for a work force that reflects the cultural, ethnic, and gender diversity of the Nation, including people with disabilities.

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Available in alternate formats upon request



Regional Highlights

Great Lakes - Big Rivers

Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, Ohio and Wisconsin

Regional Vision Statement

“We will work shoulder to shoulder with states, tribes and our many other partners to achieve our goal of making the Region a better place for fish and wildlife and the people who enjoy them.”

2002 Regional Facts

- Employment: 1,088 people
- Managed Acres: 1.29 million
- The Fiscal Year 2002 Budget for Regional Service activities totals \$75.7 million
- More than 126,000 school children participated in Service educational programs
- More than 7.5 million people visited Refuges throughout Region 3 to hunt, fish, participate in interpretive programs, and view wildlife
- Region 3 is the national lead coordinator for recovery efforts of the bald eagle and gray wolf

Refuge Program Facts

- 52 National Wildlife Refuges
- 15 Wetland Management Districts
- More than 280,000 acres in waterfowl production areas
- The Refuge System will celebrate “***A Century of Conservation***” on March 14, 2003

Other Regional Programs and Offices

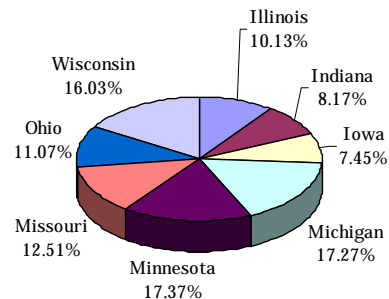
- 6 National Fish Hatcheries
- 10 Fisheries stations
- 10 Ecological Services offices
- 22 Law Enforcement offices

Federal Aid Program

In Fiscal Year 2002, the Region’s Federal Aid Office managed \$96.7 million to help strengthen sport fish and wildlife restoration programs throughout the states within Region 3.

Federal Aid Apportionments FY2002

Region 3 States’ Share of \$96.7 Million:



The Region is Committed to:

- Expanded partnerships, which offer innovative opportunities to enhance the Region’s fish and wildlife resources
- Healthy fish and wildlife trust species (migratory birds, endangered species and interjurisdictional fish) populations, and habitats that support them
- Providing the public with quality hunting, fishing, wildlife watching, and other wildlife-dependent recreational opportunities on Service lands
- A clearly defined U.S. Fish and Wildlife Service organization dedicated to employee excellence, reflecting the nation’s rich diversity and providing quality service and decision-making to the resources in our trust



Michigan

State Highlights

2002 Michigan State Facts

- The Service employs more than 150 people in Michigan
- The Fiscal Year 2002 Resource Management budget for Service activities in Michigan totals \$6.1 million

National Wildlife Refuge Facts

- Seven National Wildlife Refuges and one Wetland Management District in Michigan total 113,639 acres
- In 2002, more than 91,000 people visited refuges in Michigan to hunt, fish, participate in interpretive programs and view wildlife
- 3,900 school children participated in Service educational programs

National Fish Hatcheries

Three National Fish Hatcheries devoted to restoring lake trout to the Great Lakes stocked over four million fish in Lakes Michigan, Superior, and Huron

Sea Lamprey Control Stations

Staff at two Biological Stations work to eradicate sea lamprey from the Great Lakes

Federal Aid to State Fish and Wildlife Programs

Sport Fish Restoration Act funds were used to develop one of the most extensive “harbors of refuge” programs in the world. The intent of this program is to ensure that, in case of an emergency, no boater is more than 15 shore-line miles from a safe port while boating on the Great Lakes. The Act has played a major role in helping Michigan construct, expand and upgrade this harbor system.

A Record Year for the Great Lakes Piping Plover

Piping plovers returned to the Great Lakes in record numbers in 2002, with a total of 51 breeding pairs recorded, the highest number since monitoring began in the 1970s. Piping plovers in the Great Lakes also expanded their breeding range, with several pairs selecting nest sites at locations previously unoccupied for decades—nearly all of them within the state of Michigan. Successful partnership with state, federal and tribal interests on piping plover recovery continued with increased participation from the National Park Service, U.S. Forest Service, Michigan Department of Natural Resources and the Canadian Wildlife Service.

Detroit River International Wildlife Refuge

Following the 2001 establishment of North America’s first international wildlife refuge, the Service announced in 2002 that it will operate an on-site planning and management office at the new Detroit River International Wildlife Refuge in southeast Michigan. The office will allow the Service to oversee its comprehensive conservation planning for the new refuge, which will conserve, protect and restore habitat for 29 species of waterfowl, 65 kinds of fish and 300 species of migratory birds on more than 5,000 acres along the lower Detroit River in Michigan and Canada. The refuge is a result of an unprecedented partnership of government agencies, businesses, conservation groups, landowners and private citizens on both sides of the border.



Michigan

Celebrating a Century of Conservation

March 14, 2003, will mark the 100th anniversary of the National Wildlife Refuge System. Established in 1903 when President Teddy Roosevelt set aside tiny Pelican Island in Florida as a refuge for birds, the National Wildlife Refuge System has evolved to encompass more than 95 million acres in 540 refuges.

There are 52 refuges in Region 3, and seven in Michigan. Our nation's most-visited refuge, the Upper Mississippi National Wildlife and Fish Refuge, runs through Wisconsin, Minnesota, Illinois and Iowa.

The refuge system also includes Wetland Management Districts in Minnesota, Iowa, Michigan and Wisconsin, as well as in the Dakotas and Montana. These districts are home to numerous waterfowl production areas that help sustain our nation's waterfowl populations.

Beginning March 14 and continuing through the Centennial year, Refuges and Wetland Management Districts in the region will celebrate with special events, including time capsule dedications, open houses, refuge tours, new exhibits and film festivals. More than 150 events are planned in the region.

National Wildlife Refuges are unique in the public lands system in that they are the only parcels of land managed primarily for wildlife. This approach has enabled the refuge system to grow into a network of land and water that provides homes for threatened and endangered species such as whooping cranes, bald eagles and gray

wolves. The refuge system also provides breeding, nesting and feeding grounds for a wide variety of migratory birds.

Refuges are also fantastic resources for educators. During the school year, thousands of students of all ages visit refuges. Rangers and outdoor educators provide on-the-ground education for students from all walks of life.

While Refuges are places where wildlife comes first, they offer unparalleled wildlife-dependent recreational opportunities. Many offer hunting, fishing, wildlife observation and photography, environmental education and interpretation.

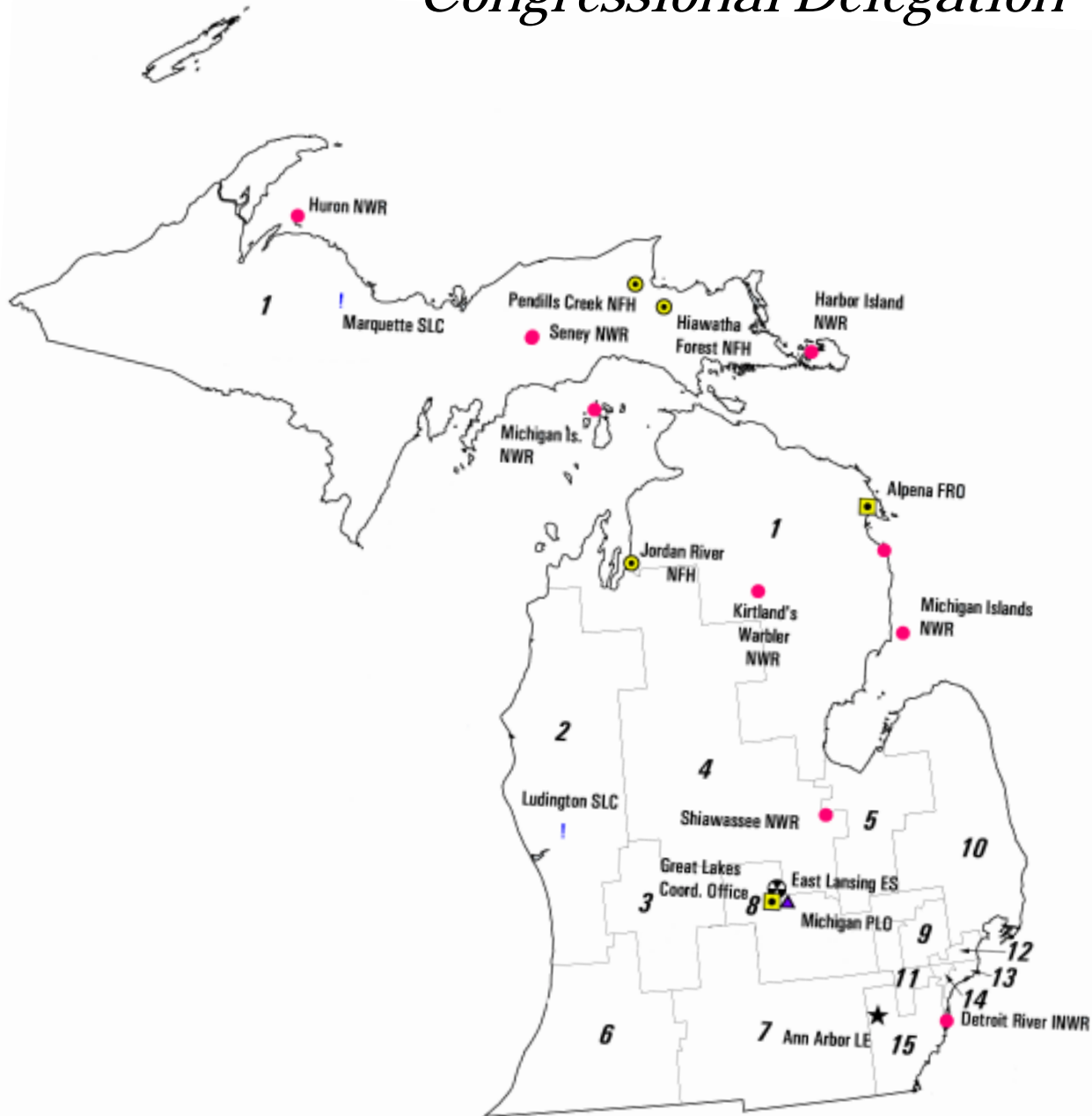
Centennial events in 2003 will be great opportunities to visit your local Refuges. Each state in Region 3 has at least one major Centennial event scheduled. For information on attending a refuge event, contact your local Refuge manager.





Michigan

Congressional Delegation



Michigan Senators and Representatives

Sen. Debbie Stabenow (D)

Sen. Carl Levin (D)

Representatives by District:

MI-1 Bart Stupak (D)

MI-2 Peter Hoekstra (R)

MI-3 Vernon Ehlers (R)

MI-4 Dave Camp (R)

MI-5 Dale Kildee (D)

MI-6 Frederick Upton (R)

MI-7 Nick Smith (R)

MI-8 Mike Rogers (R)

MI-9 Joseph Knollenberg (R)

MI-10 Candice Miller (R)

MI-11 Thaddeus McCotter (R)

MI-12 Sander Levin (D)

MI-13 Carolyn Kilpatrick (D)

MI-14 John Conyers (D)

MI-15 John Dingell (D)



U.S. Fish & Wildlife Service

Detroit River

International Wildlife Refuge

Contacting the refuge:

6975 Mower Road
Saginaw, MI 48601
Phone: 989/777 5930
Fax: 989/777 9200
TTY: 1-800-877-8339 (Federal Relay)
<http://midwest.fws.gov/detroitriver>

Refuge Manager: Doug Spencer
e-mail: doug_spencer@fws.gov



Refuge Facts

- Established: 2001
- Acres: 394
- Refuge headquarters co-located with Shiawassee NWR
- Detroit River is the first international wildlife refuge in North America.
- The authorized refuge boundary includes islands, coastal wetlands, marshes, shoals and riverfront lands along 18 miles of the Lower Detroit River in Michigan and Canada.

Natural History

- The Detroit River IWR is part of the connecting channels linking Lake Huron to Lake Erie and is an international border with Canada. It serves as a source of drinking water for approximately five million people and is a key link for commerce.
- Situated at the intersection of the Atlantic and Mississippi flyways, the Detroit River is an important migration corridor for hundred of fish, butterfly, raptor, neotropical bird and waterfowl species.
- Oil pollution between the 1940s-1960s killed large numbers of wintering ducks and other waterfowl.

Financial Impact of Refuge

- 1 person staff
- FY 2001 Budget: \$1,345,000

Refuge Objectives

- Establish functional partnerships involving communities, industries, governments, citizens, non-profit organizations and others to manage and promote the refuge
- Provide an institutional framework to develop effective private or public partnerships for the purpose of sustainability
- Ensure future development that occurs within surrounding watershed that may affect the refuge is well-planned, environmentally sustainable and reflects the best-known management practices
- Help people living or working within the refuge watersheds understand and appreciate the importance and ecological value of the Detroit River and western Lake Erie, and their contributing watersheds, to fish and wildlife and to human quality of life
- Reduce toxic substances to levels that do not harm or threaten or adversely affect wildlife, fish or human health

Management Tools

- Development of a Comprehensive Conservation Plan for the refuge, including a review of refuge expansion potential, is underway.
- Monitoring, protection and cleanup of contaminated lands.

Public Use Opportunities

- Boating
- Birdwatching



Seney *National Wildlife Refuge*

Contacting the refuge:

1674 Refuge Entrance Rd.
Seney, MI 49883
Phone: 906/586 9851
Fax: 906/586 3800
TTY: 1-800-877-8339 (Federal Relay)
<http://midwest.fws.gov/seney/index.htm>

Refuge Manager: Tracy Casselman
e-mail: tracy_casselmann@fws.gov



*Located five miles south of
Seney, Michigan, on M-77*

Refuge Facts

- Established: 1935
- Acres: 95,212
- Refuge includes 25,150 wilderness acres
- Administers Kirtland's Warbler NWR (6,543 acres); and Huron Islands, Michigan Islands, Harbor Island and Whitefish Point refuges (842 acres total) in Lakes Superior, Huron and Michigan

Natural History

- Refuge is in an area locally known as the Great Manistique Swamp
- Contains unique patterned bog topography in Wilderness Area
- Extensive wetland types and deciduous and coniferous tree species
- Refuge provides habitat for northwoods wildlife including ducks, bald eagles, osprey, common loons, trumpeter swans, river otters, beavers, black bears, moose and gray wolves

Financial Impact of Refuge

- Nine person staff
- 100,000 visitors annually
- FY 2002 budget: \$840,000
- Major tourist attraction in Upper Peninsula

Refuge Objectives

- Provide breeding and migration habitat for migratory birds
- Provide habitat for resident wildlife
- Protect endangered and threatened species
- Provide for biodiversity
- Provide public opportunities for outdoor recreation and environmental education

Management Tools

- Stream and wetland restoration
- Outreach and education
- Water management
- Prescribed burning
- Forest management

Public Use Opportunities

- Hiking and bicycling
- Hunting and fishing
- Environmental education and interpretation
- Wildlife observation and photography
- Visitor center
- Auto tour route
- Skiing and snowshoeing
- Special events





U.S. Fish & Wildlife Service

Shiawassee

National Wildlife Refuge

Contacting the refuge:

6975 Mower Road
Saginaw, MI 48601
Phone: 989/777 5930
Fax: 989/777 9200
TTY: 1-800-877-8339 (Federal Relay)
<http://midwest.fws.gov/shiawassee>

Refuge Manager: Doug Spencer
e-mail: doug_spencer@fws.gov

*Located five miles south of Saginaw,
Michigan, on Highway M-13, then
two miles west on Curtis Road*



Refuge Facts

- Established: 1953
- Acres: 9,427
- Acquisition of an additional 7,500 acres, and construction of a visitor center is planned
- Administers Detroit River INWR (394 acres) in the Detroit River and Michigan Island NWR (422 acres) in Lake Huron
- Considered an urban refuge
- Administers the Shiawassee Wetland Management District which coordinates wetland restoration projects in 22 counties and manages conservation easements in 44 counties of lower Michigan

Natural History

- Refuge is in an area known as the Shiawassee Flats
- One of the largest and most productive wetland ecosystems in Michigan
- Large populations of migratory birds use the refuge as a stopping point
- 75 percent of the refuge is wetland and bottomland hardwood habitat, the remaining portion is cropland and moist soils units

Financial Impact of Refuge

- 10 person staff
- 70,000 visitors annually
- FY 2002 Budget: \$981,181

Refuge Objectives

- Provide resting, nesting and feeding habitat for waterfowl and other migratory birds
- Provide habitat for resident wildlife
- Protect endangered and threatened species
- Provide for biodiversity
- Provide public opportunities for outdoor recreation and environmental education

Management Tools

- Water management (shallow impoundments for natural food production)
- Outreach and education
- Cooperative farming
- Deer management (recreational hunting)
- Community partnerships
- Law enforcement

Public Use Opportunities

- 12 miles of hiking trails
- Hunting, fishing and boating
- Environmental education
- Wildlife observation and photography
- Green Point Environmental Learning Center, exhibits (989/759 1669)
- Volunteer programs, "Friends of the Refuge"



Michigan

Partners for Fish and Wildlife Private Lands Office



Contacting the office:

2651 Coolidge Road
East Lansing, MI 48823
Phone: 517/351 4230
Fax: 517/351 5419
TTY: 1-800-877-8339 (Federal Relay)
<http://midwest.fws.gov/partners/michigan.html>

State Coordinator: Jim Hudgins
e-mail: Jim_Hudgins@fws.gov

Overview

- Working with others to restore and enhance fish and wildlife habitat on private lands
- Restoring habitat for migratory birds, threatened and endangered species, interjurisdictional fish and other wildlife
- Restoring habitat within the watersheds of National Wildlife Refuges

Opportunities on Private Lands

Habitat Restoration

- Wetland and associated uplands
- Migratory bird habitat
- Watersheds of National Wildlife Refuges
- Voluntary participation

Technical Assistance to partners and landowners

- USDA State Technical Committee
- Wetland and Conservation Reserve Programs
- Wildlife Habitat Incentives Program
- Environmental Quality Incentive Program

Partnerships

- U.S. Department of Agriculture
- Michigan Department of Natural Resources and Environmental Quality
- Conservation districts
- County drain and road commissioners
- School districts
- Michigan State University
- Ducks Unlimited
- Pheasants Forever
- The Nature Conservancy
- Trout Unlimited
- Michigan Audubon Society
- Wetlands Foundation of West Michigan
- Michigan Wildlife Habitat Foundation
- Potter Park Zoological Society
- Friends of the Bad River
- Upper Black River Watershed Restoration Committee

Accomplishments

Wetland Restorations (1987-2002)

- 1,735 sites
- 6,897 acres

Upland Restorations (1987 - 2002)

- 164 sites
- 1,370 acres

Local Coordinators

Upper Peninsula	Seney NWR	906/586 9851
Northern LP	Alpena FRO	989/356 3052
Central LP	Shiawassee NWR	989/777 5930
Southern LP	East Lansing FO	517/351 6283
Southeast LP	Ottawa NWR	419/898 0014





U.S. Fish & Wildlife Service

East Lansing

Ecological Services Field Office

Contacting the office:

2651 Coolidge Road - Suite 101
East Lansing, MI 48823
Phone: 517/351 2555
Fax: 517/351 1443
TTY: 1-800-877-8339 (Federal Relay)
<http://midwest.fws.gov/eastlansing>

Field Supervisor: Craig A. Czarnecki
e-mail: Craig_Czarnecki@fws.gov



Office Facts

- Established: 1972
- FY 2002 Budget: \$1,250,000
- Staff: 17

Office Goals

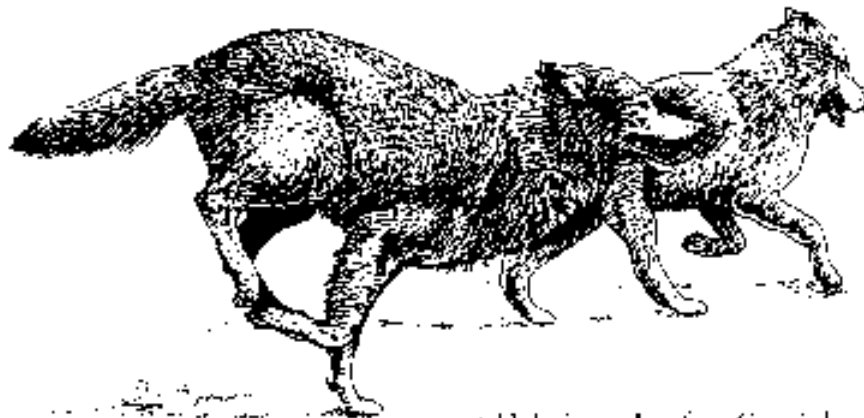
- Apply problem-solving attitude to natural resource issues of federal interest in Michigan and the Great Lakes ecosystem
- Work with the public and government on environmental reviews for habitat protection and restoration, environmental contaminants, and threatened and endangered species

Services Provided To

- Private citizens
- Federal, tribal, state and local agencies
- Conservation organizations
- Individuals and businesses seeking wetland permits or hydropower licensing

Activity Highlights

- Support of Detroit River International Wildlife Refuge through contaminant investigations
- Kirtland's warbler: endangered species recovery management
- Natural Resource Damage Assessment: cleaning up Saginaw Bay
- Partners for Fish and Wildlife: working with landowners to restore wetlands
- Recovery management of threatened and endangered plants, including Pitcher's thistle and dwarf lake iris
- Great Lakes Fishery Trust: trustee and board member, providing resources for Lake Michigan fishery and habitat restoration
- Piping plovers: Recovery of Region 3's most endangered species via landowner agreements and habitat conservation plans





U.S. Fish & Wildlife Service

Jordan River

National Fish Hatchery

Contacting the office:

6623 Turner Road
Elmira, MI 49730
Phone: 231/584 2461
Fax: 231/584 2462

TTY: 1-800-877-8339 (Federal Relay)
<http://midwest.fws.gov/jordanriver>

Hatchery Manager: Rick Westerhof
e-mail: rick_westerhof@fws.gov



Office Facts

- Established: 1963
- FY 2002 Budget: \$995,000
- Staff: Eight

Geographic Area Covered

- Lake Huron
- Lake Michigan

Hatchery Mission

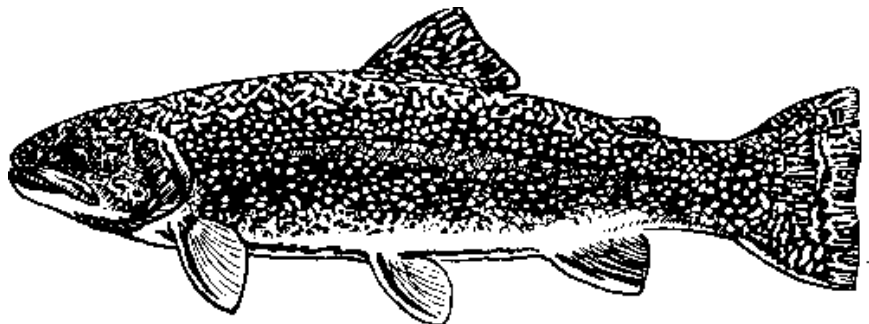
- Rear lake trout as part of Great Lakes Restoration Program
- Provide environmental education
- Manage the *M/V Togue*, an 85-foot, 175-ton vessel used for offshore release of nearly all lake trout stocked in Lake Michigan
- Vessel is also used to assess the survival of adult lake trout in areas of Lake Huron and to capture wild spawners for maintaining the regional hatchery lake trout broodstock program

Fish Species and Capability

- Stock and mark 1.85 - 2 million yearlings annually
- Rear 400,000-800,000 small fingerlings for transfer to the Pendills Creek National Fish Hatchery

Public Use Opportunities

- Fishery education
- 14,000+ visitors annually
- Hatchery tours
- Snowmobile rest area
- Access to the state-owned Jordan River Pathway





U.S. Fish & Wildlife Service

Pendills Creek/ Hiawatha Forest

National Fish Hatchery Complex

Contacting the office:

21990 W. Trout Lance

Brimley, MI 49715

Phone: 906/437 5231

Fax: 906/437 5393

TTY: 1-800-877-8339 (Federal Relay)

<http://midwest.fws.gov/pendillscreek>

Hatchery Manager: Faber Bland

e-mail: faber_bland@fws.gov



Office Facts

- Established: 1951
- FY 2002 Budget: \$546,000
- Staff: Seven

Geographic Area Covered

- Lake Huron
- Lake Michigan
- Lake Superior

Hatchery Mission

- Rear lake trout as part of Great Lakes Restoration Program
- Provide environmental education
- Provide eggs for other hatcheries
- Participate in the astroturf program, using astroturf as a substrate for eggs, which are then placed in various locations in Lakes Michigan and Huron

Fish Species and Capability

- Produce 750,000 yearling lake trout for spring stocking
- Rear 15,000 lake trout broodstock
- Produce more than 6 million eggs annually

Public Use Opportunities

- Fishery education
- 38,000+ visitors annually
- Hatchery tours



Alpena

Fishery Resources Office

Contacting the office:

Federal Building - #204
145 Water Street
Alpena, MI 49707
Phone: 517/356 3052
Fax: 517/356 4651
TTY: 1-800-877-8339 (Federal Relay)
<http://midwest.fws.gov/alpena/index.htm>

Project Leader: Jerry McClain
e-mail: jerry_mcclain@fws.gov



Office Facts

- Established: 1992
- FY 2002 Budget: \$612,842
- Staff: Five

Geographic Area Served

- Lake Huron
- Lake Erie (western basin)
- St. Clair River
- Lake St. Clair
- Detroit River

Station Goals

- Restore native Great Lakes fishes, wetlands and aquatic habitats
- Fulfill federal trust responsibilities to Naive American tribes
- Address the spread of nonindigenous aquatic nuisance species
- Provide environmental education

Services Provided To

- Michigan Department of Natural Resources
- Ohio Division of Wildlife
- Sault Ste. Marie, Bay Mills and Grand Traverse Bay Bands of Chippewa and Ottawa Indians
- Ontario Ministry of Natural Resources
- Chippewa-Ottawa Treaty Fishery Management Authority
- Other federal agencies
- Other Fish and Wildlife Service offices

Activity Highlights

- Hatchery product evaluation for lake trout stocked in Lake Huron
- Managed-coded-wire tag and fish stocking databases for Lake Huron
- Conduct lake sturgeon tagging studies for restoration efforts
- Provide fishery technical assistance for multi-agency wetland restoration effort in western Lake Erie (Ottawa National Wildlife Refuge)
- Monitor newly established populations of ruffe in Lake Huron
- Serve as Service representative on Chippewa-Ottawa Treaty Fishery Management Authority for negotiations relative to *U.S. vs. Michigan*



Ludington

Biological Station



Contacting the office:

229 South Jebavy Drive

Ludington, MI 49431

Phone: 231/845 6205

Fax: 231/843 8468

TTY: 1-800-877-8339 (Federal Relay)

<http://midwest.fws.gov/ludington>

Station Supervisor: Dennis Lavis

e-mail: dennis_lavis@fws.gov

Office Facts

- Established: 1956
- Funded by Great Lakes Fishery Commission
- Staff: 14 permanent; 18 seasonal

Geographic Area Served

- Great Lakes states; primarily lower peninsula of Michigan, and northern Indiana tributaries of Lakes Michigan and Huron

Station Goals

- Conduct ecologically sound and publicly acceptable integrated sea lamprey management
- Support fish community objectives for each of the Great Lakes
- Fulfill U.S. obligations under the 1954 Convention on Great Lakes Fisheries between U.S. and Canada
- Rehabilitate Great Lakes fisheries by reducing sea lamprey population by 90 percent
- Ensure protection of nontarget species and the environment

Services Provided To

- Federal and state agencies
- Michigan Department of Natural Resources
- Other Fish and Wildlife Service offices

Activity Highlights

- Reduce sea lamprey populations to 10 percent of pretreatment levels
- Help maintain viability of \$4 billion annual Great Lakes fishery economy
- Implement alternatives to chemicals, including barriers and sterile male releases, for sea lamprey control
- Develop and implement enhanced lamprey control techniques
- Assess sea lamprey populations



U.S. Fish & Wildlife Service

Marquette

Biological Station



Contacting the office:

1924 Industrial Parkway
Marquette, MI 49855-1966
Phone: 906/226 1206
Fax: 906/226 3632
TTY: 1-800-877-8339 (Federal Relay)
<http://midwest.fws.gov/marquette>

Field Supervisor: Gerald Klar
e-mail: gerald_klar@fws.gov

Office Facts

- Established: 1956
- Funded by Great Lakes Fishery Commission
- Staff: 41 permanent; 34 seasonal

Geographic Area Served

- Northern Minnesota
- Northern and eastern Wisconsin
- Michigan
- Northern Pennsylvania, Indiana, Ohio and New York
- Southeastern Ontario
- Great Lakes region

Station Goals

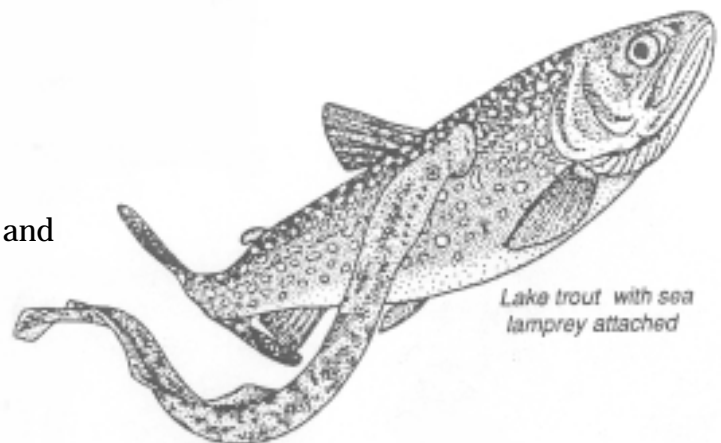
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- Ensure protection of nontarget species and the environment

Services Provided To

- Federal and state agencies
- Michigan Department of Natural Resources
- Other Fish and Wildlife Service offices

Activity Highlights

- Reduce sea lamprey populations to 10 percent of pretreatment levels
- Maintain viability of \$4 billion annual Great Lakes fishery economy
- Implement alternatives to chemicals, including barriers and sterile male releases, for sea lamprey control
- Develop and implement enhanced lamprey control techniques
- Assess sea lamprey populations
- Implement integrated sea lamprey control in St. Marys River which will allow recovery of lake trout in northern Lake Huron



Lake trout with sea lamprey attached



Ann Arbor

Law Enforcement Field Office

Contacting the office:

3800 Packard Road, Room 160

Ann Arbor, MI 48108

Phone: 734/971 9755

Fax: 734/971 9754

TTY: 1-800-877-8339 (Federal Relay)

<http://midwest.fws.gov/annarbor>

Resident Agent in Charge: Bob L. Lumadue

e-mail: bob_lumadue@fws.gov



Office Facts

- Established: 1984
- Staff: two Special Agents
one LE support technician
- The Ann Arbor Field Office also administers the following Law Enforcement Offices in Michigan, and Ohio:
 - Bay City, Michigan
 - Grand Rapids, Michigan
 - Delaware, Ohio
 - Sandusky, Ohio

Law Enforcement Objectives

- To protect and conserve native and foreign wildlife through the enforcement of federal laws
- To promote and encourage voluntary compliance with federal wildlife laws through public education and the creation of a deterrent effect

Law Enforcement Priorities

- To investigate violations that have a significant impact on wild populations of federally protected species, such as those violations involving commercial exploitation and/or habitat destruction and modification
- To investigate violations that involve wild populations of species protected by state or foreign laws, with emphasis on interstate and foreign commercial exploitation
- To provide support and assistance to enforcement activities on Service lands, such as National Wildlife Refuges, and to other federal agencies on lands they manage
- To promote awareness of, and support for, federal wildlife laws and the role of law enforcement in protecting our wildlife resources and heritage

Laws Enforced

- Migratory Bird Treaty Act
- Duck Stamp Act
- Bald and Golden Eagle Protection Act
- National Wildlife Refuge Act
- Lacey Act
- Airborne Hunting Act
- Endangered Species Act
- Marine Mammal Protection Act
- Archaeological Resource Protection Act
- African Elephant Conservation Act
- Wild Bird Conservation Act





U.S. Fish & Wildlife Service

Bay City

Law Enforcement Field Office

Contacting the office:

7201 West Side Saginaw Road

Bay City, MI 48706

Phone: 989/686 4578

Fax: 989/686 2837

TTY: 1-800-877-8339 (Federal Relay)

<http://midwest.fws.gov>



Office Facts

- Established: 1996
- Staff: one Special Agent
- The Bay City Field Office is administered by the Ann Arbor, Michigan, Field Office

Law Enforcement Objectives

- To protect and conserve native and foreign wildlife through the enforcement of federal laws
- To promote and encourage voluntary compliance with federal wildlife laws through public education and the creation of a deterrent effect

Law Enforcement Priorities

- To investigate violations that have a significant impact on wild populations of federally protected species, such as those violations involving commercial exploitation and/or habitat destruction and modification
- To investigate violations that involve wild populations of species protected by state or foreign laws, with emphasis on interstate and foreign commercial exploitation
- To provide support and assistance to enforcement activities on Service lands, such as National Wildlife Refuges, and to other federal agencies on lands they manage
- To promote awareness of, and support for, federal wildlife laws and the role of law enforcement in protecting our wildlife resources and heritage



Laws Enforced

- Migratory Bird Treaty Act
- Duck Stamp Act
- Bald and Golden Eagle Protection Act
- National Wildlife Refuge Act
- Lacey Act
- Airborne Hunting Act
- Endangered Species Act
- Marine Mammal Protection Act
- Archaeological Resource Protection Act
- African Elephant Conservation Act
- Wild Bird Conservation Act



U.S. Fish & Wildlife Service

Grand Rapids

Law Enforcement Field Office

Contacting the office:

3390 Broadmoor Street, Suite G

Grand Rapids, MI 49512

Phone: 616/942 2381

Fax: 616/942 2859

TTY: 1-800-877-8339 (Federal Relay)

<http://midwest.fws.gov>



Office Facts

- Established: 1996
- Staff: one Special Agent
- The Grand Rapids Field Office is administered by the Ann Arbor, Michigan, Field Office

Law Enforcement Objectives

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Detroit Metro Airport *Wildlife Inspection Program*

Contacting the office:

USFWS/Wildlife Inspection Office
Bldg. 830, 2599 World Gateway Place
Detroit, MI 48242
Phone: 734/247 6800
Fax: 734/247 6805
TTY: 1-800-877-8339 (Federal Relay)
<http://midwest.fws.gov>



Office Facts

- Established: 1986
- Staff: two Wildlife Inspectors
one Evidence Custodian
- In addition to the airport, the Wildlife Inspector is responsible for wildlife shipments through the Detroit Windsor Tunnel, rail and ocean cargo terminals, foreign mail facilities and several other border ports between the United States and Canada
- The Detroit Metro Airport Wildlife Inspection program is administered by the Chicago Wildlife Inspection Office

Law Enforcement Objectives

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Law Enforcement Briefs

- Detroit Metropolitan Airport is a non-designated and border port for wildlife importations and exportations
- Detroit Metropolitan Airport is the 14th busiest airport in the world and the seventh busiest in the United States
- Detroit Metropolitan Airport is a major hub for Northwest Airlines and is regarded as the gateway to the Orient
- Upon completion of a new international terminal, the airport will be capable of accommodating 3,000 international passengers per hour
- The port of Detroit encompasses the Ambassador Bridge, the busiest international crossing in the United States
- The port of Huron encompasses the Blue Water Bridge, the third busiest international crossing in the United States

Laws Enforced

- Migratory Bird Treaty Act
- Bald and Golden Eagle Protection Act
- Lacey Act
- Endangered Species Act
- Marine Mammal Protection Act
- African Elephant Conservation Act
- Wild Bird Conservation Act
- Convention on International Trade in Endangered Species (CITES)



Michigan

North American Waterfowl Management Plan



Contacting the program:

BHW Federal Building
1 Federal Drive
Ft. Snelling, MN 55111-4056
Phone: 612/713 5433
Fax: 612/713 5393
TTY: 1-800-877-8339 (Federal Relay)
<http://midwest.fws.gov>

Joint Venture Coordinator: Barbara Pardo
e-mail: barbara_pardo@fws.gov

State Contact

Greg Soulliere
Michigan Department of Natural Resources
P.O. Box 30444
Lansing, MI 48909-7944
Phone: 517/373 1263
FAX: 517/373 6705
Email: soullieg@michigan.gov

About the Plan

- An international agreement signed in 1986
- Goal: return waterfowl populations to levels of the mid 1970s
- Achieve goal by restoring and protecting wetland and grassland habitat
- Includes 13 habitat joint ventures and three species joint ventures in the U.S., Canada and Mexico

Partner Involvement

- Private landowners
- Nonprofit organizations
- Corporations
- Tribal, local, state and federal government agencies

Habitat Accomplishments

- More than 27,000 acres of habitat protected, restored and enhanced
- Seeded retired cropland to native grasses
- Protected floodplain and stream habitat
- Protected coastal wetlands

Michigan Projects

Wetland and grassland restorations within:

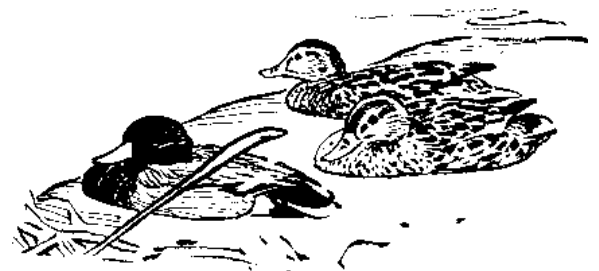
- Maple River
- Saginaw Bay Wetlands Initiative
- Round Lake Headwaters Project
- Upper Peninsula coastal wetland
- Federal, state and county lands
- Private lands statewide through voluntary participation

Financial Assistance

- Matching dollars from partners totaling more than \$26.7 million
- North American Wetland Conservation Act grants; 17 grants totaling over \$7.5 million

Public Benefits

- Increased recreational opportunities
- Enhanced wildlife diversity
- Improved community relations
- Enhanced floodwater storage
- Improved water quality
- Broad coalition of partnerships supporting voluntary wetland preservation





Michigan

Federal Aid

Sport Fish and Wildlife Restoration

Contacting the program:

BHW Federal Building
 1 Federal Drive
 Ft. Snelling, MN 55111-4056
 Phone: 612/713 5130
 Fax: 612/713 5290
 TTY: 1-800-877-8339 (Federal Relay)
<http://midwest.fws.gov>

Chief: Bradley Johnson
 e-mail: bradley_v_johnson@fws.gov



Where the money comes from

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

What the money can be used for

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

Number of participants and economic benefits to Michigan

- Fishing
 Number of anglers.....1.4 million
 Fishing expenditures.....\$836 million
- Hunting
 Number of hunters..... 754,000
 Hunting expenditures..... \$486 million

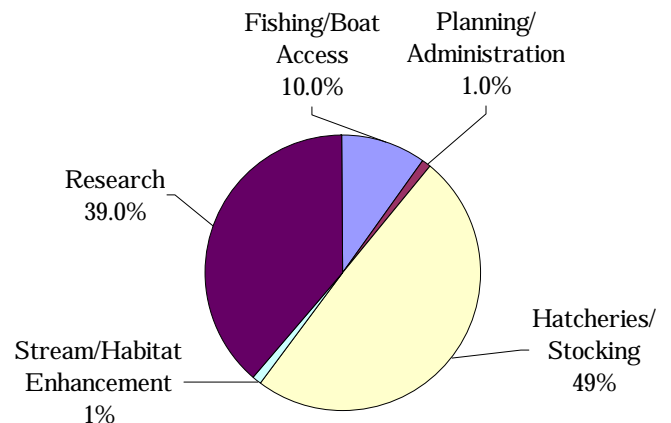
How much money is involved (2002 apportionments)

Sport Fish Restoration.....\$9.9 million
 Wildlife Restoration.....\$6.8 million

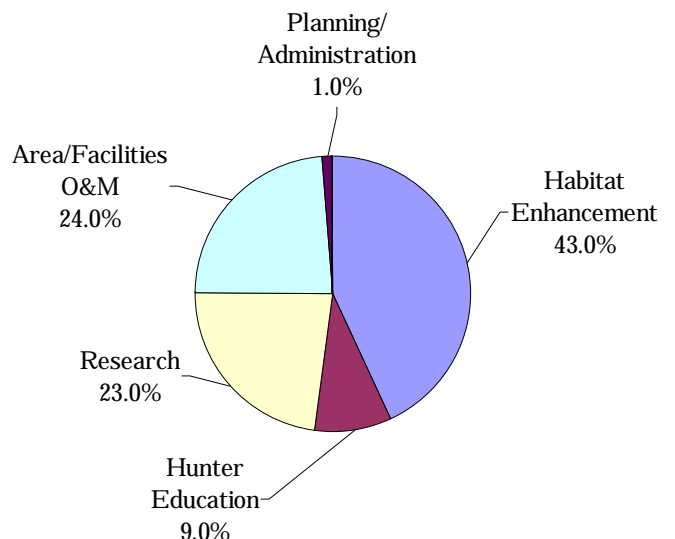


Federal dollars at work in Michigan

Use of Sport Fish Restoration Funds



Use of Wildlife Restoration Funds





U.S. Fish & Wildlife Service

Michigan

Migratory Bird Conservation

Contacting the program:

USFWS Division of Migratory Birds
1 Federal Drive
Ft. Snelling, MN 55111-4056
Phone: 612/713 5480
Fax: 612/713 5393
TTY: 1-800-877-8339 (Federal Relay)
<http://midwest.fws.gov/midwestbird>

Chief: Steve Wilds
e-mail: steve_wilds@fws.gov



Inventory and Monitoring

- Waterfowl Breeding Pair Survey
- Mourning Dove Call Count Survey
- Mid-Winter Waterfowl Survey
- Waterfowl banding program
- Woodcock singing ground survey
- Resident Canada goose breeding population survey
- Great Lakes Colonial Waterbird Survey
- Nongame bird inventories on National Wildlife Refuge System lands
- Golden-winged Warbler Atlas Project

Research

- Study of common loon population dynamics
- Development of a common tern monitoring program
- Study of fall mortality of American woodcock
- Study of rails and bitterns at Seney NWR

Management

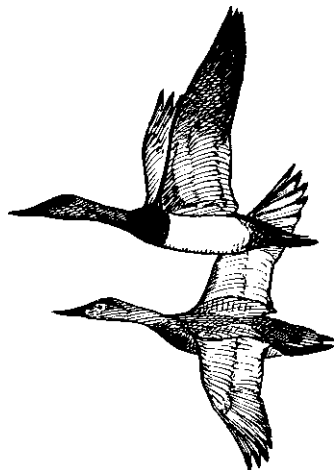
- Wetland protection, restoration and enhancement
- Grassland protection, restoration and enhancement
- Bottomland hardwood restoration
- Hunting regulations development
- Issuance of migratory bird permits
- Integrated bird conservation planning at state and Bird Conservation Region levels

Partnerships

- Michigan Department of Natural Resources
- Partners in Flight
- Ducks Unlimited
- North American Waterfowl Management Plan
- University of Minnesota
- U.S. Shorebird Conservation Plan
- Cornell University Laboratory of Ornithology
- Northern Michigan University
- North American Waterbird Conservation Plan
- The Nature Conservancy

Outreach

- International Migratory Bird Day
- Junior Duck Stamp Contest
- Fact sheets on double-crested cormorants





Michigan

Division of Realty



Contacting the program:

BHW Federal Building
1 Federal Drive
Ft. Snelling, MN 55111-4056
Phone: 612/713 5410
Fax: 612/713 5290
TTY: 1-800-877-8339 (Federal Relay)
<http://midwest.fws.gov>

Chief: Pat Carroll
e-mail: patrick_carroll@fws.gov

Ascertainment and Planning

- Before a new refuge is established, or the boundary of an existing refuge is significantly revised, the Service completes a detailed planning process to consider the effects of the proposed actions. A team of biologists and planners identify potential new lands to be acquired or preserved in some other way. The team works with local communities, landowners, state agencies, private conservation groups, and other interested parties to carefully plan where new lands and waters should be protected or restored for endangered species, migratory birds or other nationally important fish and wildlife conservation purposes.
- The Service is also required to prepare management plans for existing refuges. These Comprehensive Conservation Plans (CCP) detail management direction on refuges for a 15 year period. The Planning staff ensures that all planning efforts comply with National Environmental Policy Act requirements.
- Public involvement is an important component of all these planning processes.

Realty Management

- Once properties are acquired, the Realty Management staff is responsible for managing real estate records for over one million acres of Service owned lands throughout Region 3.

The Realty Management staff also:

- Works to assure that counties receive revenue sharing payments
- Processes non-funded land acquisition such as exchanges, donations, transfers and withdrawals
- Processes right-of-way permits across Service owned land
- Provides surveying capabilities for land acquisition and boundary retracement
- Produces cartographic products for Service use

Land Acquisition

- The Realty Division's staff of appraisers and realty specialists works with landowners who have indicated an interest in selling their property, or property interests, to the Service. The appraisers determine fair market value and the realty specialists make the fee-title or easement purchases from these willing landowners. Lands are acquired by using funds from:
 - The Migratory Bird Conservation Fund (received from the sale of Federal Duck Stamps)
 - The Congressionally appropriated Land and Water Conservation Fund
 - Natural Resource Damage Assessments

U.S. Department of the Interior
U.S. Fish and Wildlife Service
Region 3
“Great Lakes - Big Rivers”
BHW Federal Building
1 Federal Drive
Ft. Snelling, MN 55111

612/713-5360

February 2003

