

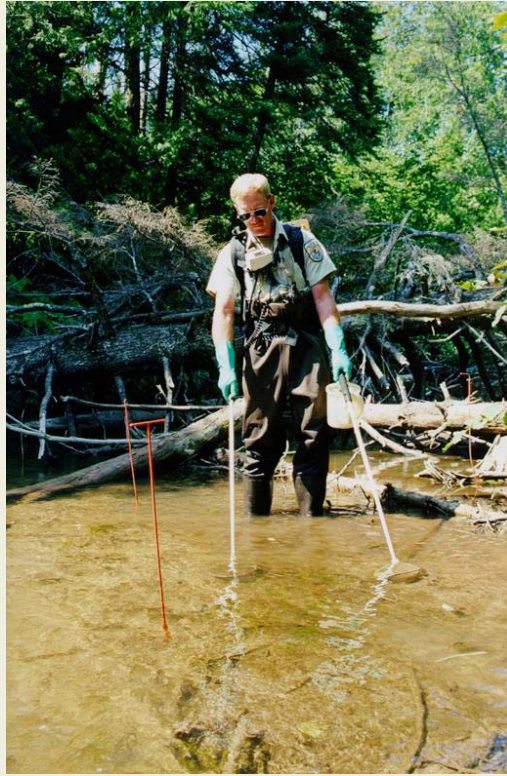


U.S. Fish & Wildlife Service

Midwest Region

Michigan Offices and Activities

Michigan





Service Facilities in Michigan

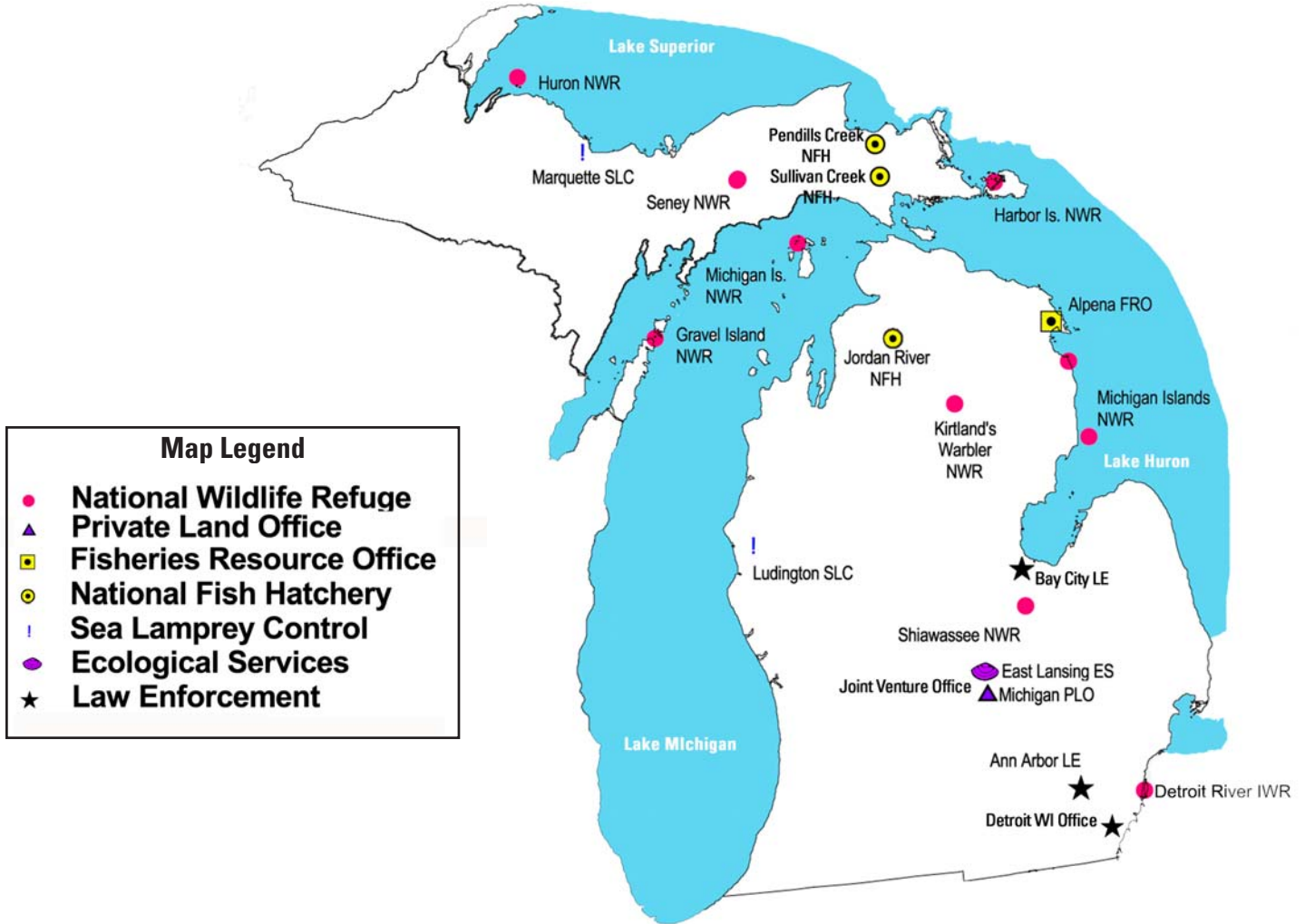


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U.S. Fish & Wildlife Service

Introduction

U.S. Fish & Wildlife Service

Quick Facts

- 545 national wildlife refuges
- 96 million acres of fish and wildlife habitat
- 81 ecological services field stations
- 69 national fish hatcheries
- 63 fish and wildlife management offices
- 7,500 employees

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 lands not owned by the federal government. Partnerships with Native American tribes, state and local governments, nongovernment organizations and private citizens are critical to the Service fulfilling our mission. Programs such as Partners for Fish and Wildlife, Partners in Flight, the Coastal Program, and partnership activities with individuals are the primary mechanisms for assisting in voluntary habitat restoration on non-Service lands and fostering conservation practices throughout the Region.

The Service manages the 95 million-acre National Wildlife Refuge System that consists of 545 National Wildlife Refuges and thousands of small wetlands and other special management areas. The Service also carries out its mission through the 81 ecological services field stations, 69 national fish hatcheries, and 63 fish and wildlife management offices located nationwide.

The agency enforces federal wildlife laws, manages migratory bird populations, restores nationally significant fisheries, conserves and restores fish and wildlife habitat such



as wetlands, administers the Endangered Species Act, and helps foreign governments with their conservation efforts. The Service also administers a number of grant programs that promote the restoration of fish and wildlife resources and their habitat on tribal and private lands.

The Service also oversees the Federal Assistance program that distributes federal excise taxes on fishing and hunting equipment to state natural resource 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.

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



U.S. Fish & Wildlife Service

Midwest Regional Highlights

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

Quick Facts

- Employment: 1,088 people
- Acres Managed: 1.29 million
- The Fiscal Year 2006 Budget for Regional Service activities totaled \$86 million
- More than 7.7 million people visited national wildlife refuges throughout Region 3 to hunt, fish, participate in interpretive programs, and view wildlife
- More than 150,000 school children participated in Service educational programs
- 130,655 acres of wetlands restored
- 483 miles of streams restored
- 105,747 acres of upland habitat restored

The Region is Committed to

- Expanded partnerships offering innovative opportunities to enhance the Region's fish and wildlife resources
- Healthy fish and wildlife trust species populations and habitats to support them
- Providing the public with quality hunting, fishing, wildlife watching, and other wildlife-dependent recreational opportunities on Service lands
- An organization dedicated to employee excellence, reflecting the nation's rich diversity, and providing quality service to and decision-making for the resources for which we have trust responsibility (migratory birds, threatened and endangered species, interjurisdictional fish).

Regional Programs and Offices

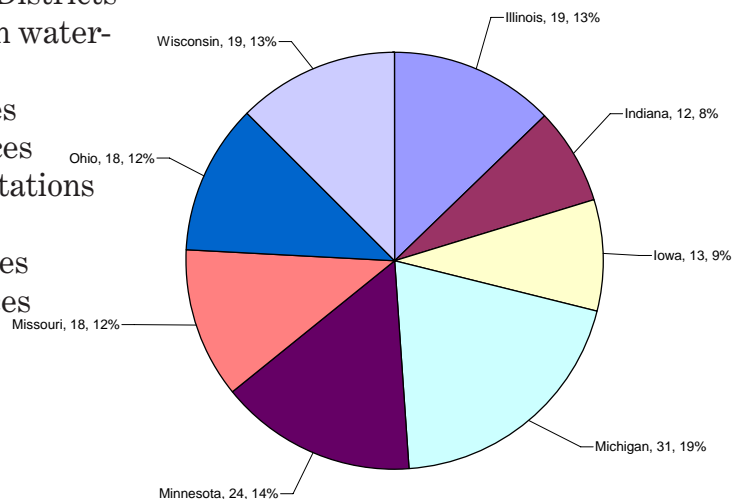
- 55 National Wildlife Refuges, including the newest – Glacial Ridge in northwest Minnesota
- 12 Wetland Management Districts
- More than 300,000 acres in waterfowl production areas
- 6 National Fish Hatcheries
- 6 Fishery Resources Offices
- 2 Sea Lamprey Control Stations
- 8 Private Lands Offices
- 9 Ecological Services offices
- 18 Law Enforcement offices



Federal Assistance Program

In Fiscal Year 2006, the Region's Federal Assistance Office managed \$153 million to help strengthen sport fish and wildlife restoration programs throughout the eight-state region.

**Fiscal Year 2006 Federal Assistance Program Grants by State
(In Millions)**





U.S. Fish & Wildlife Service

Michigan

Fish and Wildlife Service Highlights

Quick Facts

Michigan State Facts

- The Service employs 208 people in Michigan
- The Fiscal Year 2006 Resource Management budget for Service activities in Michigan totaled \$7 million

National Wildlife Refuge Facts

- Seven National Wildlife Refuges and one Wetland Management District in Michigan total 115,028 acres
- In 2004, more than 143,000 people visited national wildlife refuges in Michigan to hunt, fish, participate in interpretive programs and view wildlife

National Fish Hatchery Facts

- Six National Fish Hatcheries provide lake trout for Michigan's great lakes waters
- Three National Fish Hatcheries in Michigan provide many public opportunities for environmental education

National Fish Hatcheries

Three National Fish Hatcheries devoted to restoring lake trout to the Great Lakes stocked 3.8 million fish in Lakes Michigan and Huron.

Sea Lamprey Control Stations

Staff at two Biological Stations work to control sea lamprey populations in 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 shoreline miles from a safe port while boating on the Great Lakes. Funds awarded under the Act have played a major role in helping Michigan construct, expand and upgrade this harbor system.

Offshore Lake Trout Stocking

The Service has stocked more than 22 million yearling lake trout into lakes Huron and Michigan in the past seven years using the M/V *Togue*, which travels more than 1,000 miles during the months of April, May and June from its home port in Cheboygan, Mich. The *Togue* was built in 1975 as a shrimp trawler and operated for 12 years before being confiscated in Florida by the Coast Guard for carrying contraband. The Service acquired it in 1989 and retrofitted it for stocking lake trout in the Great Lakes. Despite continual maintenance since then, the



Togue has deteriorated, and a replacement vessel, the M/V *Spencer F. Baird* (named for the founder of the U.S. Commission of Fish and Fisheries, the predecessor of the Fish and Wildlife Service), is expected to be operational in 2007. The *Baird* has been specifically designed for lake trout stocking and will also have fish assessment capabilities to support hatchery product evaluation programs.

Detroit River International Wildlife Refuge

North America's first international wildlife refuge was established in 2001 and its first Refuge Manager hired in 2003. The refuge has undertaken comprehensive conservation planning, 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.



U.S. Fish & Wildlife Service

Detroit River

International Wildlife Refuge

Quick Facts

Refuge Facts

- Established: 2001
- Acres: 394
- 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.

Financial Impact of Refuge

- Two person staff
- FY 2006 Budget: \$661,000

Highlight

- This international refuge provides significant opportunities to develop international partnerships with industry, local government and other community groups to conserve and manage riverine and coastal wetlands

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 and 1960s killed large numbers of wintering ducks and other waterfowl.

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

Priorities

- Improve land acquisition planning to protect most critical remaining fish and wildlife habitats in and along the lower Detroit River
- Improve refuge administration support
- Develop interpretive displays, kiosks and brochures for new refuge

Public Use Opportunities

- Boating
- Bird watching

Contacting the Refuge

Refuge Manager: John Hartig
USEPA LLRS
9311 Groh Road
Grosse Ile, MI 48138
Phone: 734-692-7608
Fax: 734-692-7603
TTY: 1-800-877-8339 (Federal Relay)
E-mail: john_hartig@fws.gov
<http://midwest.fws.gov/detroitriver>



U.S. Fish & Wildlife Service

Seney *National Wildlife Refuge*

Quick Facts

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

Financial Impact of Refuge

- Nine person staff
- 88,000 visitors annually
- FY 2006 budget: \$1.1 million
- Major tourist attraction in Upper Peninsula

Refuge Location

The refuge is located five miles south of Seney, Michigan, on M-77

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

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

Highlight

• Walsh Creek restoration project is being accomplished by redirecting the flow from the Walsh ditch to restore historic flows to the Driggs River. This will restore flow to 21 miles of stream and restore 30,000 acres of wetland. This significant restoration project is nearing completion.

Priorities

- Upgrade visitor center to meet accessibility standards and improve experience for visitors



- Improve volunteer program by providing an additional bunkhouse
- Study drainage ditch issue impacts to Stangmoor Bog National Natural Landmark

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

Contacting the Refuge

Refuge Manager: Tracy Casselman
1674 Refuge Entrance Rd.
Seney, MI 49883

Phone: 906-586-9851

Fax: 906-586-3800

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

E-mail: tracy_casselman@fws.gov

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



U.S. Fish & Wildlife Service

Shiawassee *National Wildlife Refuge*

Quick Facts

Refuge Facts

- Established: 1953
- Acres: 9,427
- Acquisition of an additional 7,500 acres and construction of a visitor center is planned
- Administers Michigan Island NWR (422 acres) in Lake Huron
- Considered an urban refuge
- Coordinates wetland restoration projects in 22 counties and manages conservation easements in 44 counties of lower Michigan

Financial Impact of Refuge

- Nine person staff
- 55,000 visitors annually
- FY 2006 Budget: \$1.1 million

Refuge Location

The refuge is located five miles south of Saginaw, Michigan, on Highway M-13, then two miles west on Curtis Road

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

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

Priorities

- Improve and expand refuge biological program
- Reconstruct the Ferguson Bayou Dike
- Develop interpretive auto tour route



Public Use Opportunities

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

Contacting the Refuge

Refuge Manager: Steve Kahl
6975 Mower Road
Saginaw, MI 48601

Phone: 989-777-5930

Fax: 989-777-9200

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

E-mail: steve_kahl@fws.gov

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



U.S. Fish & Wildlife Service

Michigan

Private Lands Office

Quick Facts

Office coordinates the Michigan Wetland Management District

Wetland Restorations (1987-2006)

- 2,000 sites
- 9,320 acres

Upland Restorations (1987 - 2006)

- 341 sites
- 5,987 acres

Stream Restorations (1987 - 2006)

- 65 sites
- 263 miles

Overview of the Program

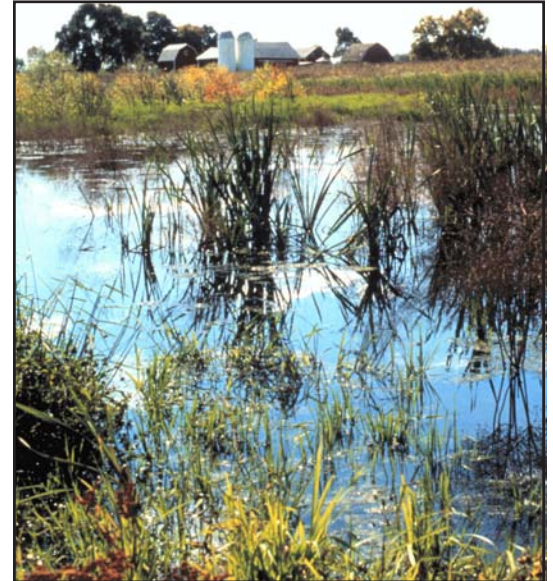
- Working with others to restore and enhance fish and wildlife habitat on private lands
- Restoring habitat for migratory birds, threatened and endangered species, interjurisdictional fish and other wildlife
- Restoring habitat within the watersheds of our national wildlife refuges
- Voluntary participation

Opportunities on Private Lands

- Wetland restoration
- Native prairie restoration
- Stream restoration
- Migratory bird habitat
- Endangered species habitat
- Invasive species control

Partner Involvement

- Private landowners
- Nonprofit organizations
- Corporations
- Local, state and federal agencies
- Tribal governments



Program Benefits

- Increased wildlife abundance
- Enhanced wildlife diversity
- Improved soil, water and air quality
- Increased recreational opportunities
- Broad coalition of partnerships supporting *voluntary* habitat restoration on private lands

Contacting the Office

Jim Hudgins
Michigan Private Lands Coordinator
2651 Coolidge Road
East Lansing, MI 48823

Phone: 517-351-4230

Fax: 517-351-5419

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

E-mail: Jim_Hudgins@fws.gov

<http://midwest.fws.gov/Partners/Michigan.html>





Quick Facts

Michigan is home to 25 federally listed endangered, threatened, or candidate species, including the gray wolf, Kirtland's warbler, piping plover, Hine's emerald dragonfly, and dwarf lake iris. For more information about these and other rare and declining Michigan species, please see our website at <http://midwest.fws.gov/endangered>

Highlight

The East Lansing Field Office leads recovery efforts for Kirtland's warbler and the Great Lakes population of piping plover. We protect nesting areas from predation, parasitism and disturbance while providing people with opportunities to view these birds. We also work with others to learn more about the specific needs of these species.

ELFO has sub offices in Marquette and Grosse Ile, Michigan.

U.S. Fish & Wildlife Service

East Lansing, Michigan

Ecological Services Field Office

Our History

For over 60 years Ecological Services has protected and restored fish, wildlife, plants and their habitats. Our roots trace back to the River Basins Program that reviewed Federal water development projects. Since 1945, Ecological Services' responsibilities have expanded to include reviews of most Federal construction projects, endangered species, environmental contaminants, and a variety of conservation partnerships and grants.

Project Planning

Through early and wise planning we work to conserve fish and wildlife and their habitats by minimizing the impact of Federal construction projects. Besides traditional Corps of Engineers' projects and permits, we work on energy development projects (hydro and wind power), highway projects, and proposed activities in National Forests.

Environmental Contaminants

The Environmental Contaminants program is the only program in the Federal Government solely responsible for evaluating the impact of environmental contaminants on fish and wildlife. We work to prevent, reduce, and eliminate the adverse effects of environmental contaminants.

Threatened and Endangered Species

Our responsibilities under the Endangered Species Act include conserving declining species before listing is necessary, adding species to



the list of threatened and endangered species; working to recover listed species, and working with other Federal agencies to ensure that their projects do not irreparably harm listed species.

Grants

We administer Endangered Species Act grants to provide funding to States, Tribes, organizations, and individuals for listed species conservation activities.

Partnerships

We work to restore habitat on private lands through the Partners for Fish and Wildlife Program. We work with others to restore Great Lakes coastal habitats through our Coastal Program.

Contacting the Field Office

Supervisor: Craig Czarnecki
2651 Coolidge Road, Suite 101
East Lansing, MI 48823
Phone: 517-351-2555
Fax: 517-351-1443
TTY: 1-800-877-8339 (Federal Relay)
E-mail: craig_czarnecki@fws.gov
<http://midwest.fws.gov/EastLansing>



U.S. Fish & Wildlife Service

Jordan River *National Fish Hatchery*

Quick Facts

Office Facts

- Established: 1963
- FY 2006 Operating Budget: \$1.1 million
- Staff: ten

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 Baird, an 95-foot, 256-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 to maintain broodstock for future lake trout production in the region

Fish Species and Capability

- Stock and mark 1.85 - 2 million yearlings annually
- Rear 400,000-800,000 fingerling lake trout 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



Contacting the Office

Hatchery Manager: Rick Westerhof
6623 Turner Road
Elmira, MI 49730

Phone: 231-584-2461

Fax: 231-584-2462

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

E-mail: rick_westerhof@fws.gov

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





U.S. Fish & Wildlife Service

Pendills Creek/ Sullivan Creek *National Fish Hatchery Complex*

Quick Facts

Office Facts

- Established: 1951
- FY 2006 Operating Budget: \$573,000
- Staff: six

Geographic Area Covered

- Lake Huron
- Lake Michigan
- Lake Superior

Hatchery Mission

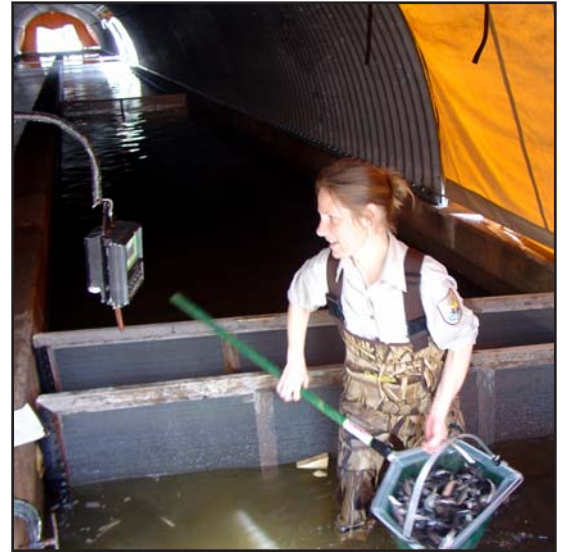
- Rear lake trout as part of Great Lakes Restoration Program
- Provide environmental education
- Provide eggs for other hatcheries

Fish Species and Capability

- Produce 850,000 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
- Lake Superior beach access



Contacting the Office

Hatchery Manager: Curt Friez
21990 W. Trout Lane
Brimley, MI 49715

Phone: 906-437-5231

Fax: 906-437-5393

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

E-mail: curt_friez@fws.gov

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





U.S. Fish & Wildlife Service

Alpena *Fisheries Resources Office*

Quick Facts

Office Facts

- Established: 1992
- FY 2006 Budget: \$700,000
- Staff: eight

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 Native 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
- Bay Mills Indian Community, Sault Ste. Marie Tribe of Chippewa Indians, Saginaw Chippewa Indian Tribe of MI, Match-E-Nash-She-Wish Band of Potawatomi Indians of MI, Pokagon Band of Potawatomi Indians, Nottawaseppi Huron Band of Potawatomi
- Ontario Ministry of Natural Resources
- Chippewa-Ottawa Resource Authority
- Other federal agencies
- National Wildlife Refuges in Michigan and other Fish and Wildlife Service offices

Activity Highlights

- Hatchery product evaluation for lake trout stocked in Lake Huron
- Manage 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 populations of ruffe in Lake Huron
- Serve as Service representative on Chippewa-Ottawa Resource Authority for implementing 1836 Treaty fisheries under U.S. District Court Consent Decree

Contacting the Office

Project Leader: Jerry McClain
Federal Building - #204
145 Water Street
Alpena, MI 49707

Phone: 989-356-5102
Fax: 989-356-4651
TTY: 1-800-877-8339 (Federal Relay)
E-mail: jerry_mcclain@fws.gov
<http://midwest.fws.gov/alpena/>





U.S. Fish & Wildlife Service

Ludington *Biological Station*

Quick Facts

Office Facts

- Established: 1956
- Funded by jointly by Great Lakes Fishery Commission and Fish and Wildlife Service
- Staff: 23 permanent; 31 seasonal

Geographic Area Served

- Lower peninsula of Michigan
- Northern Indiana
- Great Lakes Region

Services Provided To

- U.S. and Canadian federal agencies
- Great Lakes state and provincial agencies
- Great Lakes tribes
- Other Fish and Wildlife Service offices
- Universities, NGOs and the public

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 1955 Convention on Great Lakes Fisheries between U.S. and Canada, and the Great Lakes Fishery Act of 1956
- Fulfill Service obligations under August 2000, U.S. District Court Consent Decree covering fisheries in 1836 Treaty waters of Lake Huron, Superior and Michigan
- Rehabilitate Great Lakes fisheries by reducing sea lamprey populations to targets established for each lake
- Ensure protection of nontarget species and the environment
- Assist with the research and field testing of new control techniques and methods

Activity Highlights

- Estimate abundance of spawning phase sea lamprey and observe parasitic sea lamprey wounding rates on host fish
- Assess larval sea lamprey abundance and distribution in about 100 Great Lakes tributaries and lentic areas each year
- Treat tributaries and lentic areas harboring larval sea lamprey with lampricides to reduce populations before they enter the Great Lakes as parasitic adults
- Capture, sterilize and release spawning phase male sea lamprey into the St. Marys River, reducing



- the number of effective female spawners and egg hatching rate
- Construct, operate and maintain a system of more than 60 barriers to upstream migration of spawning phase sea lamprey on Great Lakes tributaries
 - Assist in field testing of sea lamprey pheromones as an alternative control method to lampricides, barriers and sterilization

Contacting the Office

Station Supervisor: Dennis Lavis
229 South Jebavy Drive
Ludington, MI 49431

Phone: 231-845-6205

Fax: 231-843-8468

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

E-mail: dennis_lavis@fws.gov

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





U.S. Fish & Wildlife Service

Marquette *Biological Station*

Quick Facts

Office Facts

- Established: 1956
- Funded by Great Lakes Fishery Commission
- Staff: 40 permanent; 69 seasonal

Geographic Area Served

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

Services Provided To

- U.S. and Canadian federal agencies
- Great Lakes state and provincial agencies
- Great Lakes tribes
- Other Fish and Wildlife Service offices
- Universities, NGOs and the public

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 1955 Convention on Great Lakes Fisheries between U.S. and Canada, and the Great Lakes Fishery Act of 1956
- Fulfill Service obligations under August 2000, U.S. District Court Consent Decree covering fisheries in 1836 Treaty waters of Lake Huron, Superior and Michigan
- Rehabilitate Great Lakes fisheries by reducing sea lamprey populations to targets established for each lake
- Ensure protection of nontarget species and the environment
- Assist with the research and field testing of new control techniques and methods

Activity Highlights

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- Assess larval sea lamprey abundance and distribution in about 100 Great Lakes tributaries and lentic areas each year
- Treat tributaries and lentic areas harboring larval sea lamprey with lampricides to reduce populations before they enter the Great Lakes as parasitic adults
- Capture, sterilize and release



spawning phase male sea lamprey into the St. Marys River; reducing the number of effective female spawners and egg hatching rate

- Construct, operate and maintain a system of more than 60 barriers to upstream migration of spawning phase sea lamprey on Great Lakes tributaries
- Assist in field testing of sea lamprey pheromones as an alternative control method to lampricides, barriers and sterilization

Contacting the Office

Field Supervisor: Vacant
3090 Wright Street
Marquette, MI 49855-1966

Phone: 906-226-6571

Fax: 906-226-3632

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

e-mail:

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





U.S. Fish & Wildlife Service

Ann Arbor

Law Enforcement

Resident Agent in Charge Office

Quick Facts

Office Facts

- Established: 1984
- Staff: three Special Agents; one LE support technician
- The Ann Arbor Resident Agent in Charge Office also administers the following Law Enforcement Offices in Michigan, and Ohio:
 - Bay City, Michigan
 - Delaware, Ohio
 - Sandusky, Ohio

Law Enforcement Objectives

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

Law Enforcement Priorities

- 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
- Investigate violations that involve wild populations of species protected by state or foreign laws, with emphasis on interstate and foreign commercial exploitation
- Provide support and assistance to enforcement activities on Service lands, such as National Wildlife Refuges, and to other federal agencies on lands they manage
- 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



Contacting the Office

Resident Agent in Charge
Craig Tabor
3800 Packard Road, Room 160
Ann Arbor, MI 48108

Phone: 734-971-9755

Fax: 734-971-9754

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

E-mail: craig_tabor@fws.gov

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



U.S. Fish & Wildlife Service

Bay City

Law Enforcement Field Office

Quick Facts

Office Facts

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

Law Enforcement Objectives

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

Law Enforcement Priorities

- 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
- Investigate violations that involve wild populations of species protected by state or foreign laws, with emphasis on interstate and foreign commercial exploitation
- Provide support and assistance to enforcement activities on Service lands, such as National Wildlife Refuges, and to other federal agencies on lands they manage
- 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



Contacting the Office

P.O. Box 787
Freeland, MI 48623
Phone: 989-686-4578
Fax: 989-686-2837
TTY: 1-800-877-8339 (Federal Relay)
<http://midwest.fws.gov/BayCity>



Detroit

Wildlife Inspection Office

Quick Facts

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

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

Law Enforcement Briefs

- Detroit 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
- The new international terminal is capable of accommodating 3,000 international passengers per hour
- The port of Detroit includes the Ambassador Bridge, the busiest international crossing in the United States

Laws Enforced

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



Contacting the Office

USFWS/Wildlife Inspection Office
Bldg. 830, 2599 World Gateway Place
Detroit, MI 48242
Phone: 734-247-6800
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<http://midwest.fws.gov/detroit>



U.S. Fish & Wildlife Service

Michigan

North American Waterfowl Management Plan

Quick Facts

Habitat Accomplishments

- More than 30,000 acres of habitat protected, restored and enhanced
- Seeded retired cropland to native grasses
- Protected floodplain and stream habitat
- Protected coastal wetlands

Financial Assistance

- Matching dollars from partners totaling more than \$31.7 million
- North American Wetland Conservation Act grants; 18 grants totaling over \$8.6 million

State Contact

Bill Moritz
Michigan Department of Natural Resources
P.O. Box 30444
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Fax: 517-373-6705
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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

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

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

Contacting the Program

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<http://midwest.fws.gov/NAWMP/Michigan.html>



Quick Facts

MI Anglers and Hunters Spent

- 18 million days angling
- 960 million dollars in total fishing expenditures
- 8 million days hunting
- Over 556 million dollars in total hunting expenditures

MI Licensed Anglers and Hunters

- Over 1 million licensed anglers
- 725,000 licensed hunters

United States

- Over 82 million U.S. residents 16 years old and older fished, hunted, or wildlife watched in 2001.
- Sportspeople spent a total of \$70 billion in 2001—\$36 billion on fishing, \$21 billion on hunting, and \$14 billion on items used for both hunting and fishing (the sum of expenditures totals \$71 billion due to rounding).

<http://fa.r9.fws.gov/surveys/surveys.html>

Where Can I Find More Information

Detailed grant information is available at our public website—faims.fws.gov.

U.S. Fish & Wildlife Service

Michigan *Federal Assistance*

How the Dollars are Administered

- The goal of the Federal Assistance Program is to work with States to conserve, protect, and enhance fish, wildlife, their habitats and the hunting, sportfishing, and recreational boating opportunities they provide.
- In fiscal year 2006 total grant funds in the Midwest Region exceeded \$153 million. Michigan received \$30.6 million. These monies were distributed through programs such as: Sportfish and Wildlife Restoration, Coastal Wetlands Program, Landowner Incentive Program, Section 6 of the Endangered Species Act, Boating Infrastructure Grant Program, State Wildlife Grants and the Clean Vessel Act Program.

Where the Money Comes From

Funding for most Federal Assistance programs comes from federal excise taxes paid by hunters, anglers, and boaters on hunting and fishing equip-

ment, a portion of the federal fuel tax, and import duties on fishing tackle and pleasure boats.

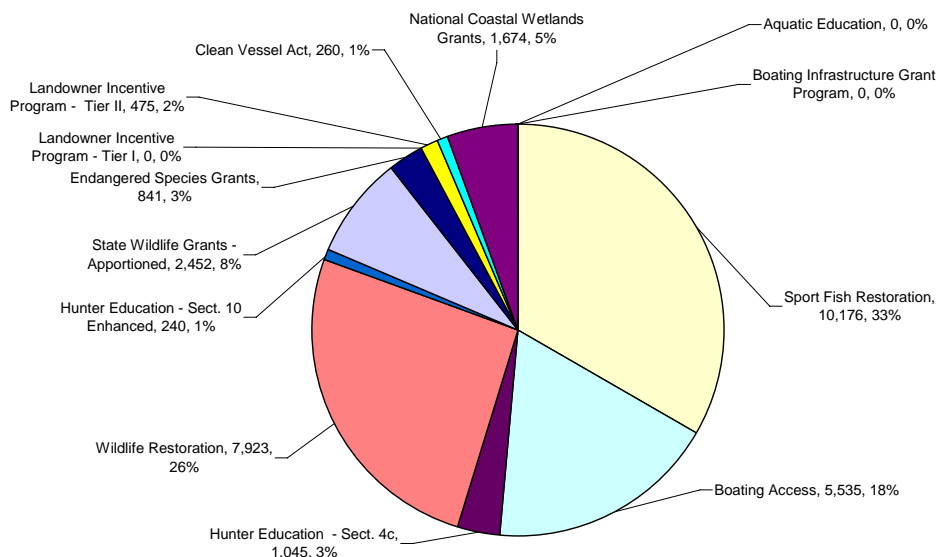
What the Money Can be Used For

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

Contacting the Program

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**Fiscal Year 2006 Funds Granted to the State Through Federal Assistance Programs
(in thousands)**





Quick Facts

- 1.9 million bird watching participants
- 207 million bird watching days
- More than 50,000 duck hunters
- More than 60,000 Federal Duck Stamps sold (2002-2003)
- Two Important Bird Areas on U.S. Fish and Wildlife Service lands in Michigan:
 - Seney National Wildlife Refuge
 - Shiawassee National Wildlife Refuge

U.S. Fish & Wildlife Service

Michigan

Migratory Bird Conservation

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

Management

- Wetland protection, restoration and enhancement
- Grassland protection, restoration and enhancement
- Bottomland hardwood restoration
- Develop hunting regulations
- Issue migratory bird permits
- Integrated bird conservation planning at state and Bird Conservation Region levels

Outreach

- International Migratory Bird Day
- Junior Duck Stamp Contest

Partnerships

- Michigan Department of Natural Resources
- Partners in Flight
- Ducks Unlimited
- North American Waterfowl Management Plan



- University of Minnesota
- U.S. Shorebird Conservation Plan
- Northern Michigan University
- North American Waterbird Conservation Plan

Contacting the Program

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This publication is available on-line at: <http://midwest.fws.gov/maps/michigan.pdf>

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Federal Relay Number: 1 800/877-8339

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