



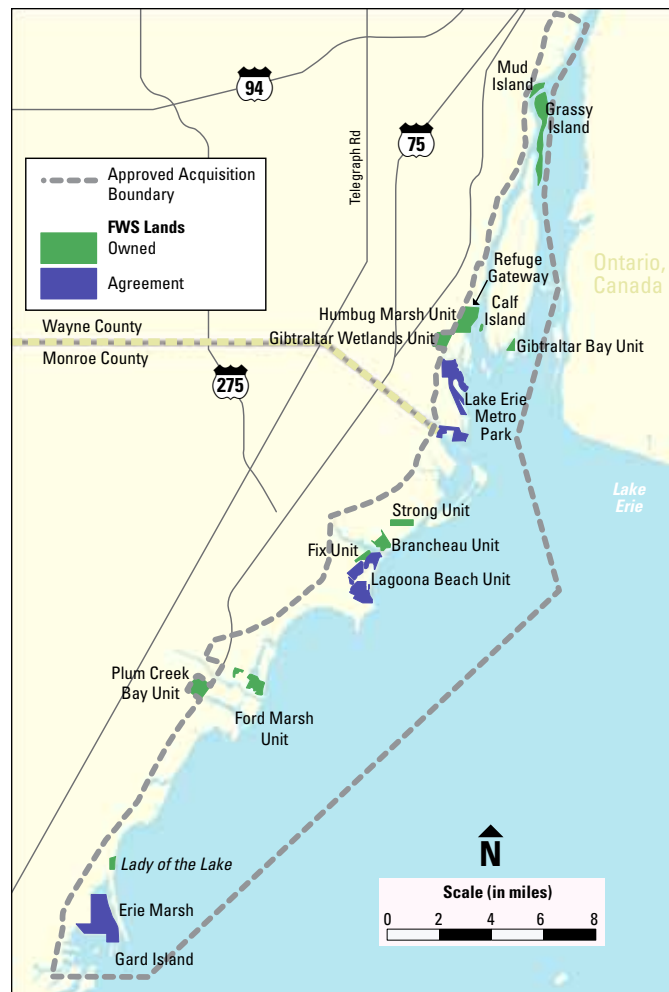
Friends!

The Detroit River International Wildlife Refuge is supported by our Friends Group, the International Wildlife Refuge Alliance. For more information and a calendar of events, please visit www.iwralliance.org or call (734) 692-7671.

The Humbug Marsh Unit is only open during special events and Open Houses. Please visit our website for specific dates and times.



Paddle By Your Refuge Kayak Event, Janis Layne



Directions to Humbug Marsh

From I-75
Take exit 32A-32B for West Rd - go 0.1 mi
Take exit 32A on the left for West Rd E toward Trenton/
Grosse Ile - go 0.5 mi
Merge onto West Rd - go 0.8 mi
Turn right at Allen Rd - go 1.0 mi
Take the 1st left onto Van Horn Rd - go 2.1 mi
Turn right at West Jefferson Ave.
The Refuge Gateway will be a short distance ahead on your left

Parking at the Refuge Gateway

The entrance to the adjacent property is located approximately 0.2 miles north of Humbug Marsh at 5437 West Jefferson in Trenton, MI. There is a maroon "Refuge Gateway" sign on the fence. Follow the gravel road back to the grassy parking area on your right.

**Detroit River International Wildlife Refuge
Large Lakes Research Station
9311 Groh Road
Grosse Ile, MI 48138
Phone: (734) 692-7608
Fax: (734) 692-7603**

V/TTY users may reach Detroit River International Wildlife Refuge through the Federal Relay System at 1-800-877 8339

www.fws.gov/midwest/detroitriver

**U.S. Fish & Wildlife Service
1 800/344 WILD
www.fws.gov**



U.S. Fish & Wildlife Service

Detroit River

International Wildlife Refuge

Humbug Marsh Trail Map & Guide



Using the Spotting Scope, Janis Layne



Humbug Marsh, BASF Corporation

Welcome!

The Humbug Marsh Unit was saved from development by the efforts of many citizens and organizations, and was added to the Detroit River International Wildlife Refuge in 2004. The 410-acre unit contains the last mile of undeveloped shoreline on the U.S. mainland of the Detroit River.

Humbug Marsh represents rapidly disappearing Great Lakes coastal marsh habitats which support a high diversity of plants and wildlife. Humbug Marsh is the first wetland in Michigan to be named a *Wetland of International Importance* by the Ramsar Convention, and has been designated an *Important Bird Area* by The Audubon Society.

The 44-acre Refuge Gateway, located immediately north of the Humbug Marsh Unit, is owned by Wayne County and will be home to the future visitor center for the refuge.

The refuge was established in 2001 with 300 acres. As of 2010, the refuge manages over 5,700 acres in both Wayne and Monroe Counties. It is one of over 550 refuges in the National Wildlife Refuge System (NWRS). Managed by the U.S. Fish and Wildlife Service, the NWRS is the world's premier system of public lands and waters set aside to conserve America's fish, wildlife and plants. For more information on the U.S. Fish and Wildlife Service, please visit www.fws.gov.



Baltimore Oriole, Michael Sisinger



Trumpeter Swan, K. LeBlanc



Family activities at Humbug Marsh, Karen Skrocki

Orange Trail (1/2 mile)



Canvasback, ©Allen Chartier



Painted Turtle, K. Sommerer

Green Trail (1-1/4 miles)



Mink, Michael Sisinger

Public Use

The refuge offers a variety of public programs and special events. For updated information please visit the refuge calendar at www.fws.gov/midwest/detroitriver; or call 734/692 7649.

Refuge Trails

This figure eight trail is wide and flat and has two observation areas overlooking the Detroit River and Humbug Island. The eagle platform is visible from both observation areas and spotting scopes are located at the deck. The center of the figure eight is the Environmental Education Shelter. The forest community, called a wet-mesic flatwoods, is characterized by poorly drained glacial lakeplain soils and is composed of a diverse mixture of upland and lowland tree species, including oaks, hickories, silver maples, ashes, and elms. Vernal pools, formed by seasonal flooding, provide critical breeding habitat for woodland reptiles and amphibians. A boardwalk on the south side of the Environmental Education Shelter traverses an example of this important wetland type. Benches can be found at various points along this easy walking trail.

One-quarter mile up the wood chipped portion of the Orange Trail that heads west toward West Jefferson Avenue is the start of the Green Trail. This rustic narrow trail traverses different habitat types. The first portion is dominated by dense stands of Drummond's dogwood, followed by an observation deck with a spotting scope in a black walnut grove. The deck overlooks the Humbug Marsh and the Detroit River. Follow the trail to an oak-hickory dominated forest that boasts of oak trees over 300 years old. Benches are located at the observation deck only.