



Alpena FRO

Fisheries Conservation and Management



AIS Management

The aquatic invasive species (AIS) management program at the Alpena FRO targets invasive fish species in Lake Huron and the St. Marys River.

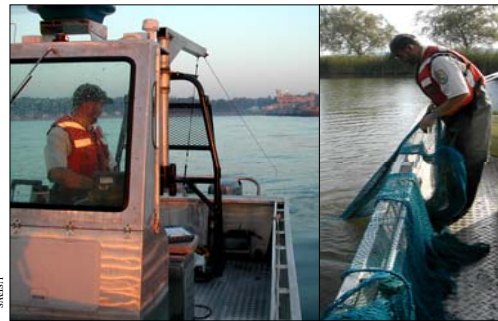
Efforts are focused on detecting new populations and monitoring existing populations of invasive fish at nearshore locations, documenting the benthic fish community, and educating the public about how to prevent the spread of invasive species.

Field efforts include:

- Surveillance and monitoring at 9 Lake Huron and 7 St. Marys River locations
- Removal of spawning phase Eurasian ruffe from the Thunder Bay River



Bottom trawling surveillance efforts detected a new population of round goby in the Cheboygan River in 2002.



AIS surveillance and monitoring is conducted at shipping ports and river mouths. Bottom trawling gear is used to sample the benthic fish community.

Refuge Fishery Assistance

The Alpena FRO provides fishery technical assistance in cooperation with volunteers and partners on the following refuges:

- Shiawassee NWR
- Detroit River IWR
- Ottawa NWR

Efforts are focused on addressing fishery issues and documenting fishery resources present on the refuge.

Surveys have documented:

- Northern pike reproduction in wetlands on Shiawassee NWR
- Wetland fish communities on the Detroit River IWR
- Fish use of the restored Metzger Marsh wetland complex on the Ottawa NWR



Data is collected on northern pike at the Shiawassee NWR to assess their reproduction in wetlands on the refuge.



Fish use of the restored coastal wetland at Metzger Marsh on the Ottawa NWR was documented with daytime and nighttime electrofishing.