

Mars Lake

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 Report of September 24, 2015



Land & Water Conservation Department

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Mars Lake Landing Only AIS Monitoring Report

WBIC: 1577100
Previous AIS Findings: None
New AIS Findings: None
Field Date: September 24, 2015
Field Crew: Stephanie Boismenu and Sara Mills, AIS Project Assistants,
Oneida County Land and Water Conservation Department
Report by: Sara Mills

Stephanie and I monitored the Mars Lake boat landing (Figure 1) on September 24, 2015. It is a 40 acre lake located in the town of Monico (Figure 2). It is a spring lake with a maximum depth of 24 feet. It has one public boat landing. The WDNR lists Mars Lake's trophic state as mesotrophic. Mesotrophic lakes are commonly clear waterbodies with a variety of submerged aquatic plants and support a wide variety of fish. They have an intermediate level of nutrients and productivity, more than oligotrophic lakes, but not nearly as much as eutrophic lakes. The substrates are listed as 60% sand, 10% gravel, 0% rock, and 30% muck.

The conditions for the boat landing monitoring were sunny. The water clarity was moderately dark. There were submerged plants around the boat landing. Most of the submerged plants were northern water-milfoil and various pondweeds. We did not find any shells of snails or clams.

While we were there, we replaced the aquatic invasive species signs that were posted at the landing.

Findings

Aquatic Invasive Species:

We did not find any indication of any invasive species at the boat landing.



Figure 1. Map of Mars Lake with the public boat landing labeled.

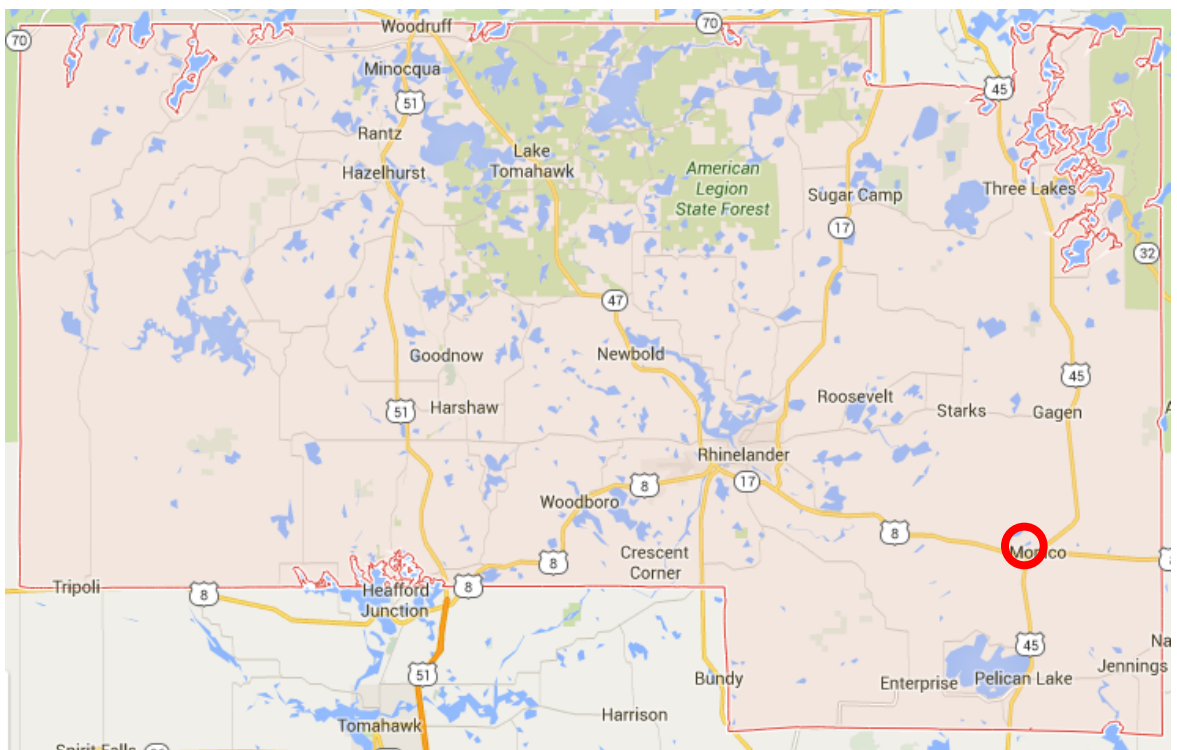


Figure 2. Map of Oneida County, WI with Mars Lake circled.

Resources: <http://dnr.wi.gov/lakes/lakepages/LakeDetail.aspx?wbic=1577100&page=facts>