

Lake Nokomis

Page 1: AIS Landing Only Monitoring
of August 13, 2016



Land & Water Conservation Department

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Lake Nokomis Landing Only AIS Monitoring Report

WBIC: 1516500
Previous AIS Findings: Banded Mystery Snail, Chinese Mystery Snail, Curly-Leaf Pondweed, Eurasian Water-Milfoil, Narrow-leaf, Purple Loosestrife, and Rusty Crayfish
New AIS Findings: None
Field Date: August 13, 2016
Field Crew: Aubrey Nycz, AIS Project Assistant, Oneida County Land and Water Conservation Department
Report by: Aubrey Nycz

I monitored the public boat landing on Lake Nokomis (Figure 1), located off of County Road N, on August 13, 2016. Lake Nokomis, a part of the Rice River Flowage, is a 2,274 acre lake located in the town of Nokomis (Figure 2). It has three public boat landings; one off of County Road N, one on Nokomis Drive, and one in Deer Lake. Lake Nokomis is listed by the WDNR to have a trophic state of eutrophic. According to dictionary.com, eutrophic lakes are characterized by an abundant accumulation of nutrients that support a dense growth of algae and other organisms, and the decay of which depletes the shallow waters of oxygen in summer. Lake Nokomis is a drainage lake that is composed of 65% sand, 15% gravel, 15% rock, and 5% muck. The maximum depth in this lake is 33 feet, with an average depth of 11 feet.

I arrived at the Lake Nokomis boat landing off of County Road N and immediately found lots of Chinese Mystery Snails along the lake's shoreline. I also noticed that there were many piles of loose weeds that were beginning to clump together along the shoreline. When looking at the weeds that were washed along the shoreline, I saw a lot of Eurasian-Water Milfoil, Northern-Water Milfoil, and Elodea. I walked a 200 foot stretch along the boat landing's shoreline and used an aquascope to look around the dock. I did not find any zebra mussels, spiny waterfleas, or crayfish.

Findings:

Aquatic Invasive Species:

I found Chinese Mystery Snails and Eurasian Water Milfoil along the shoreline, but I did not find any unregistered invasive species at this boat landing.

Resources: <http://dnr.wi.gov/lakes/lakepages/LakeDetail.aspx?wbic=1516500&page=facts>

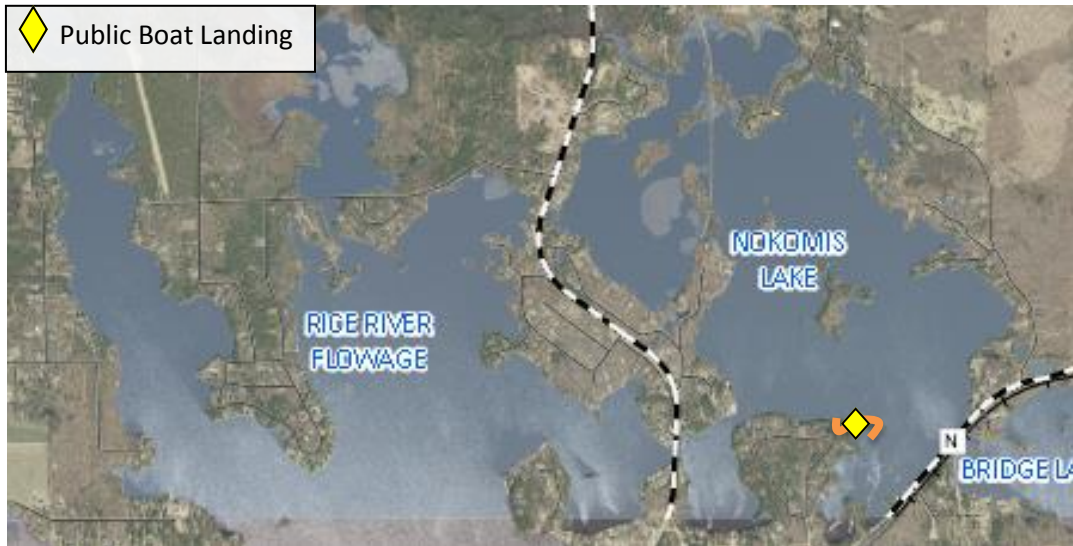


Figure 1. Map of Lake Nokomis with the public boat landing labeled. The orange line shows the part of the shoreline that was monitored.

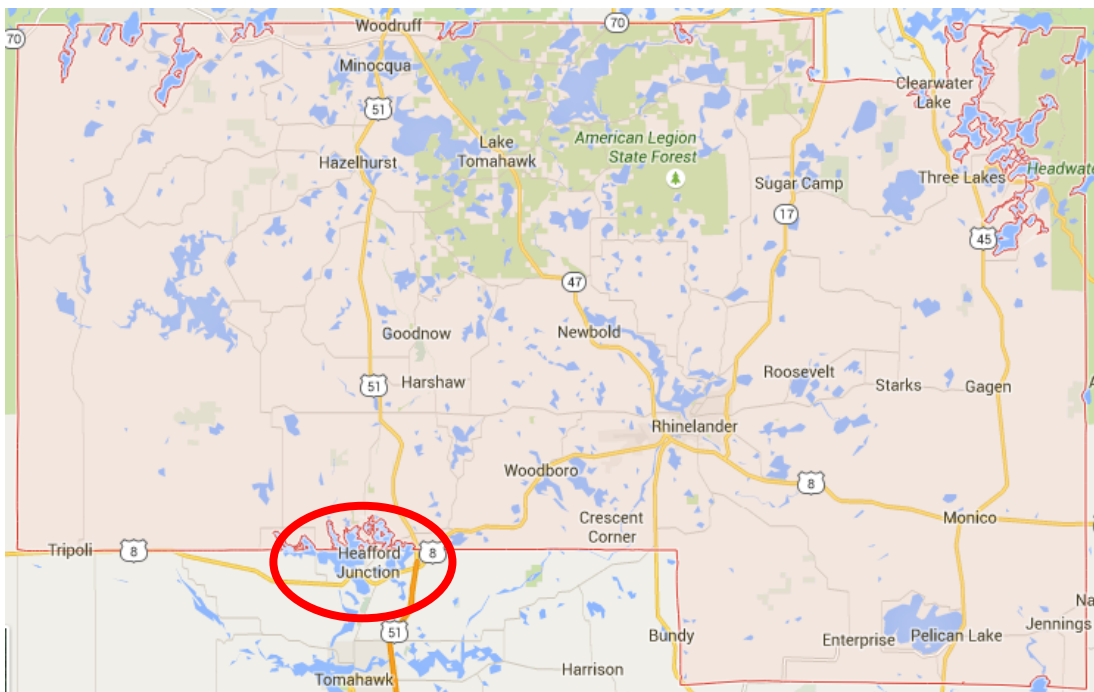


Figure 2. Map of Oneida County, WI with Lake Nokomis circled.