

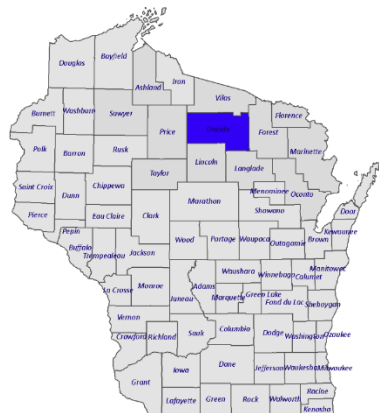


Land & Water Conservation Department

Lake Minocqua

Oneida County, Wisconsin

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Land & Water Conservation Department

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Lake Minocqua AIS Boat Launch and Shoreline Surveillance Monitoring Report

WBIC: 1542400
Previous AIS Findings: Banded Mystery Snail, Chinese Mystery Snail, Curly Leaf Pondweed, Eurasian Water Milfoil, Flowering Rush, Hybrid Eurasian Water/Northern Water Milfoil, Purple Loosestrife, Rusty Crayfish
New AIS Findings: None
Field Date: May 31, 2020
Field Crew: Aubrey Nycz, Lead AIS Project Assistant, Oneida County Land and Water Conservation Department
Report By: Aubrey Nycz

On May 31, 2020, Aubrey Nycz, AIS Lead Project Assistant, visited the Lake Minocqua boat landing located on Hatchery Road, in Oneida County, to perform an AIS landing check (Figure 1). The main duties performed at AIS landing checks are to inspect shoreline vegetation, shallow aquatic vegetation, deeper aquatic vegetation (via rake), look for invasive animals, and replace old signs if needed. A GPS unit can be used to mark where the AIS check is performed, and to also mark invasive organisms if found. For today's landing check, I used the GPS on my phone to gather coordinates.

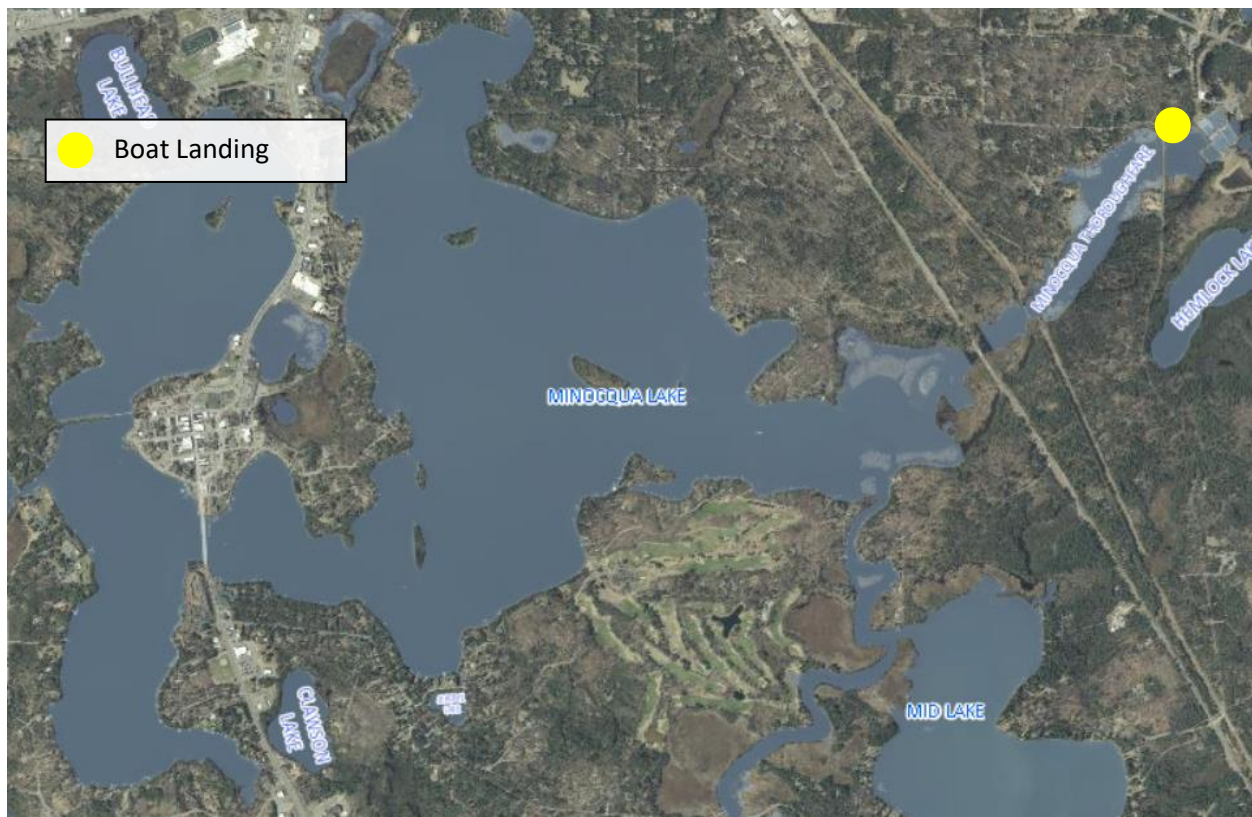
Lake Minocqua is a 1,339 acre drainage lake with four public boat landings. I chose to monitor the landing on Hatchery Road (Figure 2) because it has been a site that we have found purple loosestrife at in the past. The shoreline near the landing is a mix of sand and muck, has downed woody debris, and holds a variety of native plants.

Lake Minocqua contains a variety of invasive species. According to the Wisconsin Department of Natural Resources, Banded Mystery Snails, Chinese Mystery Snails, Curly Leaf Pondweed, Eurasian Water Milfoil, Flowering Rush, Hybrid Eurasian/Northern Water Milfoil, Purple Loosestrife, and Rusty Crayfish are already present in the lake. While monitoring at the boat landing, I did find six small purple loosestrife plants, each around ten inches in height. These plants did have a significant amount of beetle chew on them, so I did not remove them. I plan to check on these plants in a few weeks to remove any flowerheads and dig them up if beetles no longer appear to be present.

Figure 1. Map of Oneida County, WI with Lake Minocqua circled in red.



Figure 2. AIS Boat Launch and Shoreline Surveillance Monitoring Location.





Resources: <https://dnr.wi.gov/lakes/LakePages/LakeDetail.aspx?wbic=1542400>