



Land & Water Conservation Department

Carrol Lake

Oneida County, Wisconsin

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Land & Water Conservation Department

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Carrol Lake AIS Boat Launch and Shoreline Surveillance Monitoring Report

WBIC: 1544800
Previous AIS Findings: Banded Mystery Snail, Chinese Mystery Snail, 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 Carrol Lake boat landing located off of Highway J, in Oneida and Vilas Counties, 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.

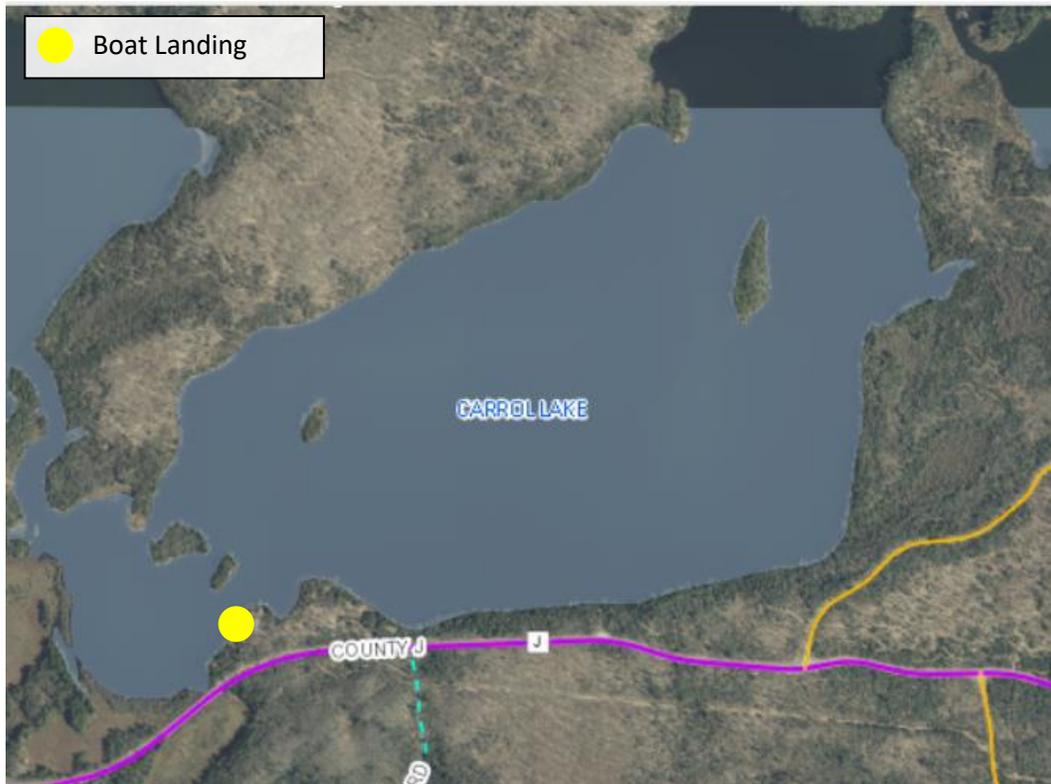
Carrol Lake is a 330 acre drainage lake with one public boat landing. I chose to monitor this lake because it is located close to the Minocqua chain of lakes, which have many invasive species in them. Lake Minocqua is a "super spreader" for invasive species, so it is important to monitor lakes in the same area. The shoreline at the Carrol Lake boat landing is mainly sand, and it holds a variety of native plants.

Carrol Lake contains a variety of invasive species. According to the Wisconsin Department of Natural Resources, Banded Mystery Snails, Chinese Mystery Snails, Purple Loosestrife, and Rusty Crayfish are already present in the lake. While monitoring at the boat landing, I observed Chinese Mystery Snails and Banded Mystery Snails scattered along the shoreline. I also observed one small, rooted purple loosestrife plant. I did not observe any beetle chews on this plant, so I removed it from the ground and disposed of it.

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



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



Resources: <https://dnr.wi.gov/lakes/LakePages/LakeDetail.aspx?wbic=1544800>

Carrol Lake Landing Only AIS Monitoring Report

WBIC: 1544800
Previous AIS Findings: Banded Mystery Snail, Chinese Mystery Snail, Purple Loosestrife, Rusty Crawfish
New AIS Findings: None
Field Date: July 5, 2017
Field Crew: Aubrey Nycz, AIS Project Leader and Thomas Boisvert, AIS Project Assistant, Oneida County Land and Water Conservation Department
Report by: Thomas Boisvert

On July 5, 2017, Aubrey Nycz, AIS Project Leader and Thomas Boisvert, AIS Project Assistant, headed to Carrol Lake to perform an AIS landing check. 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 is used in order to mark where the AIS check is performed, and to also mark invasive organisms if found.

Carrol Lake is located in both Oneida and Vilas Counties in WI, and has one public boat landing. This public boat landing can be found at the Carrol Lake State Campground, and a state boat landing sign marks the location off of Highway J. The shoreline near the landing is a mix of both sand and muck, has downed woody debris, and holds a variety of native plants.

Carrol Lake is 330 acres and already contains a variety of invasive species. According to the WDNR, Banded Mystery Snails, Chinese Mystery Snails, Purple Loosestrife, and Rusty Crawfish are already present on the lake. Unfortunately, when conducting the AIS landing check, Purple Loosestrife was found at this landing. There was one clump of about 6 plants found on the right side of the landing, and this was marked with the GPS unit. This GPS coordinate can be found on Oneida County's GIS program.

Findings:

Aquatic Invasive Species:

No new invasive species were found.



Figure 1. Map of Carrol Lake with the public boat landing represented by a yellow triangle.

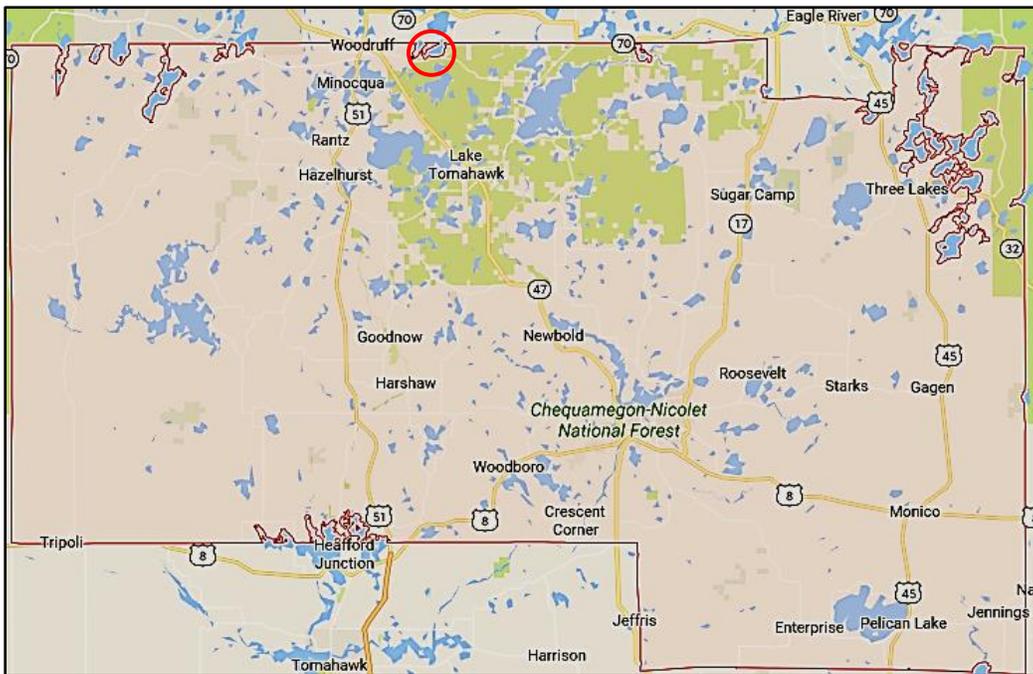


Figure 2. Map of Oneida County, WI with the approximate location of Carrol Lake circled in red.