



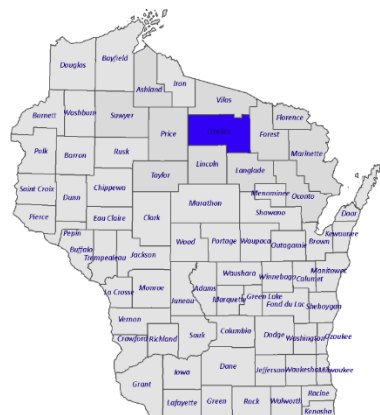
Land & Water Conservation Department

Gilmore Lake

Oneida County, Wisconsin

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Shoreline Surveillance Monitoring Report

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Shoreline Surveillance Monitoring Report





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Gilmore Lake AIS Boat Launch and Shoreline Surveillance Monitoring Report

WBIC: 1589300
Previous AIS Findings: Chinese Mystery Snails, Curly Leaf Pondweed, Narrow Leaf Cattail
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 Gilmore Lake boat landing located on County Hwy E, 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.

Gilmore Lake is a 314 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 Gilmore Lake boat landing is mainly sand, and it holds a variety of native plants. I observed a lot of bulrush surrounding the boat landing.

Gilmore Lake contains various invasive species. According to the Wisconsin Department of Natural Resources, Chinese Mystery Snails, Curly Leaf Pondweed, and Narrow Leaf Cattails are already present in the lake. While monitoring at the boat landing, I did not observe any invasive species.

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

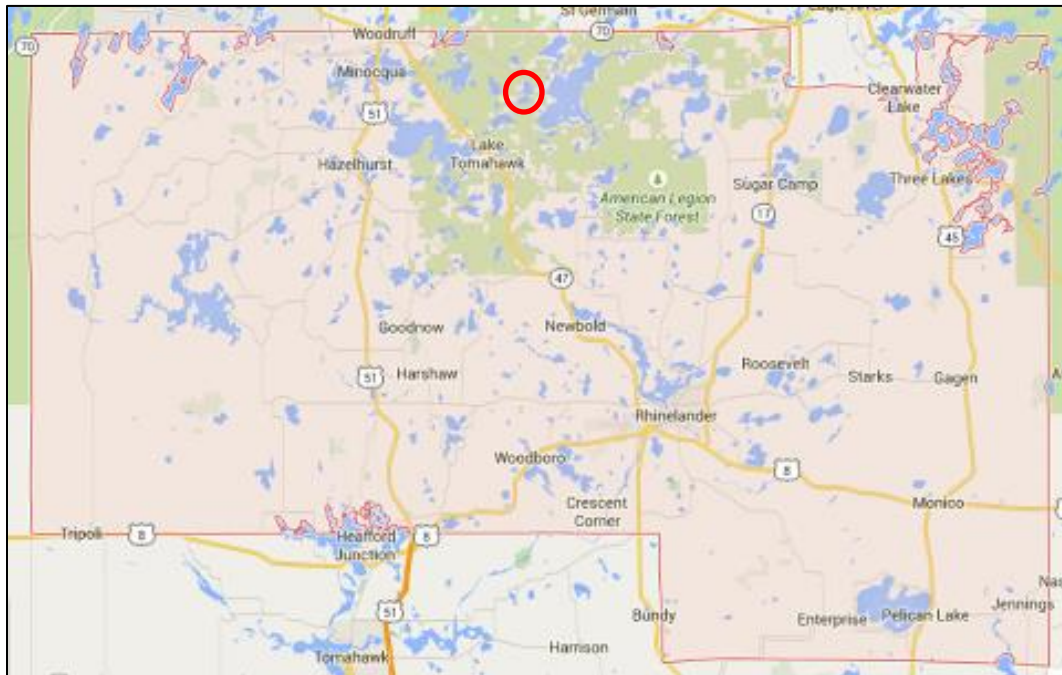
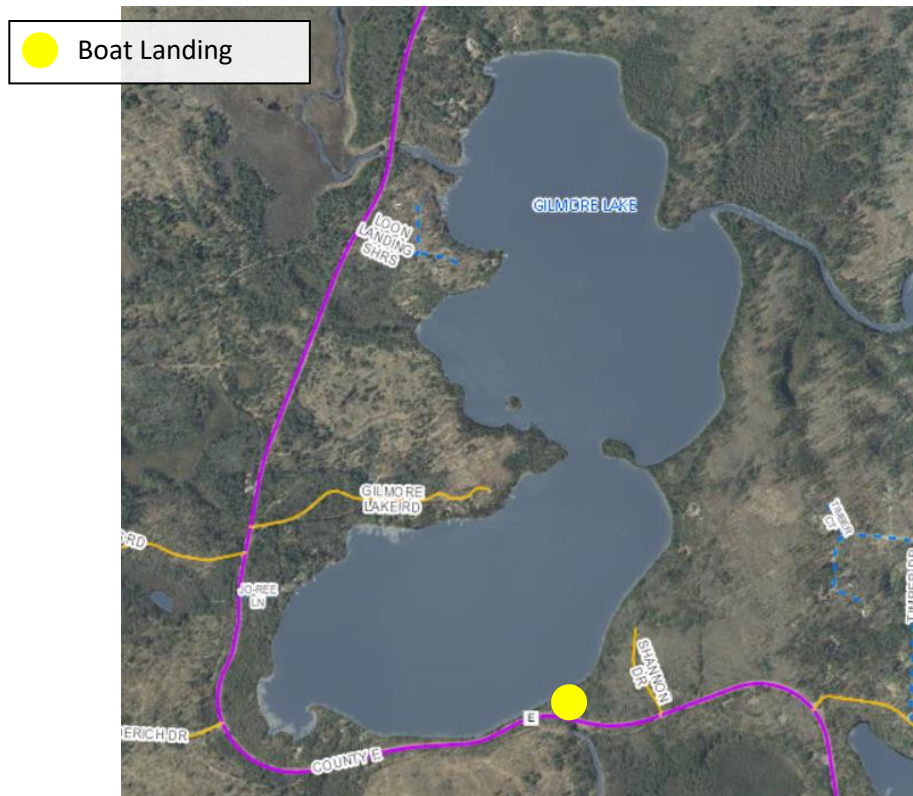


Figure 2. AIS Boat Launch and Shoreline Surveillance Monitoring Location.



Resources: <https://dnr.wi.gov/lakes/lakepages/LakeDetail.aspx?wbic=1589300>

Gilmore Lake Landing Only AIS Monitoring Report

WBIC: 1589300
Previous AIS Findings: Chinese Mystery Snail, Curly-Leaf Pondweed, Hybrid Cattail, Narrow-Leaf Cattail
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 Gilmore 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.

Gilmore Lake is located in Oneida County, WI, and has one public boat landing. This public boat landing can be found off of Highway E, and a state boat landing sign marks the location. The shoreline near the landing is a mix of both sand and muck, holds a variety of native plants, and there is also a small dam leading into Gilmore Creek.

Gilmore Lake is 314 acres and already contains a variety of invasive species. According to the WDNR, Chinese Mystery Snails, Curly Leaf Pondweed, Hybrid Cattail, and Narrow Leaf Cattail are already present on the lake. Luckily, when conducting the AIS landing check, no present or new invasive species were found at this landing.

Findings:

Aquatic Invasive Species:

No new invasive species were found.

Resources: WDNR

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



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

