



Land & Water Conservation Department

# Rainbow Flowage

## Oneida County, Wisconsin

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Shoreline Surveillance Monitoring Report





Land & Water Conservation Department

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## Rainbow Flowage AIS Boat Launch and Shoreline Surveillance Monitoring Report

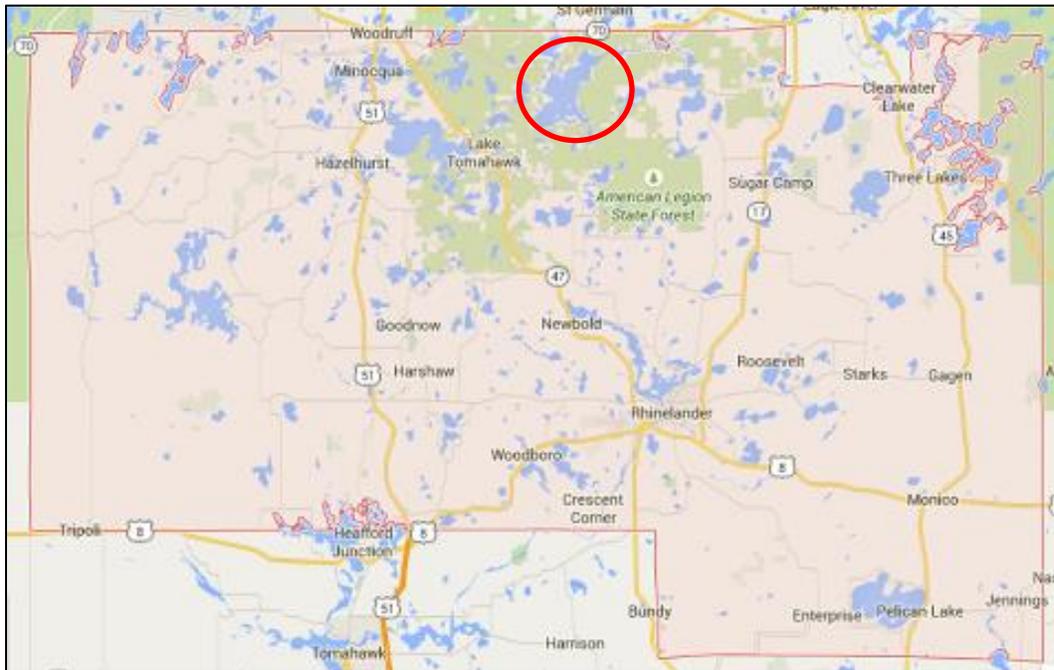
WBIC: 1595300  
Previous AIS Findings: Banded Mystery Snails, Chinese Mystery Snails, Curly Leaf Pondweed, Eurasian Water Milfoil, Rusty Crayfish  
New AIS Findings: None  
Field Date: May 31, 2020  
Field Crew: Aubrey Nycz, Lead AIS Project Assistant, Oneida County Land and Water Conservation Department  
Report By: Aubrey Nycz

On May 31, 2020, Aubrey Nycz, AIS Lead Project Assistant, visited the Rainbow Flowage boat landing located on County Hwy D, 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.

The Rainbow Flowage is a 3153 acre drainage lake with four public boat landings. I chose to monitor this lake because the County Hwy D boat landing on the Rainbow Flowage gets used a lot by fishermen. Oftentimes people who fish the Rainbow Flowage fish other lakes as well, so it is important to monitor this frequently used boat landing. The shoreline at the Rainbow Flowage is mainly sand, and there are not a lot of plants that are growing around the boat landing. My rake tosses came up clean at time I threw it into the water.

The Rainbow Flowage contains various invasive species. According to the Wisconsin Department of Natural Resources, Chinese Mystery Snails, Banded Mystery Snails, Curly Leaf Pondweed, Eurasian Water Milfoil, and Rusty Crayfish are already present in the lake. While monitoring at this boat landing, I did not observe any invasive species. I also walked along the shoreline below the dam, and I did not observe any invasive species there either.

**Figure 1.** Map of Oneida County, WI with the Rainbow Flowage circled in red.



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



**Resources:** <https://dnr.wi.gov/lakes/lakepages/LakeDetail.aspx?wbic=1595300>

## Rainbow Flowage Landing Only AIS Monitoring Report

WBIC: 1595300  
Previous AIS Findings: Banded Mystery Snail, Chinese Mystery Snail, Curly-Leaf Pondweed, Eurasian Water-Milfoil, 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 the Rainbow Flowage 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.

The Rainbow Flowage is located in Oneida County, WI, and has many public boat landings throughout its shoreline. Almost the entire shoreline is state-owned, and consists of the American Legion State Forest and the Rainbow Wetlands State Natural Area. The landing that the Oneida County AIS team chose to inspect is located next to the Rainbow Dam, and is undoubtedly one of the busiest landings on the flowage. The shoreline near the landing is rocky, has downed woody debris, and a variety of native plants.

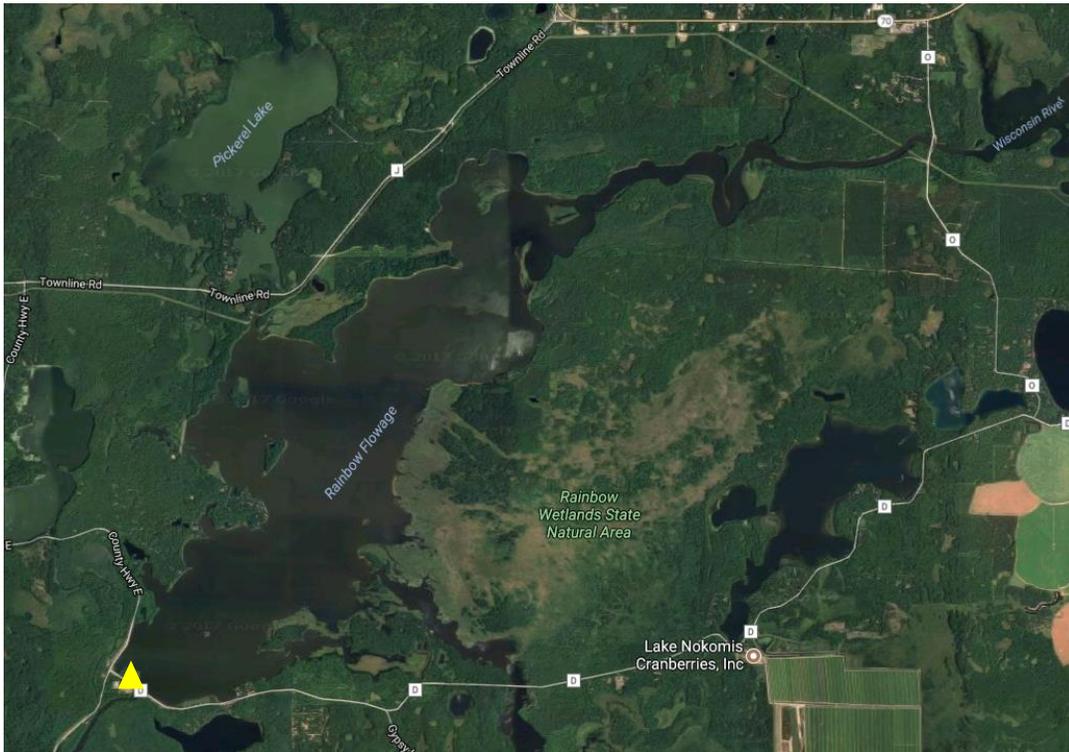
The Rainbow flowage is 3,153 acres and already contains a variety of invasive species. According to the WDNR, Banded Mystery Snails, Chinese Mystery Snails, Curly Leaf Pondweed, Eurasian Water Milfoil, and Rusty Crawfish are already present on the flowage. Luckily, when conducting the AIS landing check, none of the present or new invasives were found at this particular landing.

### **Findings:**

#### Aquatic Invasive Species:

No new invasive species were found.

**Figure 1.** Map of the Rainbow Flowage, with the Rainbow Dam's public boat landing represented by a yellow triangle.



**Figure 2.** Map of Oneida County, WI with the approximate location of the Rainbow Flowage circled in red.

