

Hat Rapids Flowage

Oneida County, Wisconsin

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Hat Rapids Flowage AIS Boat Launch and Shoreline Surveillance Monitoring Report

WBIC: 1567325

Previous AIS Findings: Chinese Mystery Snails

New AIS Findings: Chinese Mystery Snails and Rusty Crayfish

Field Date: June 5, 2020

Field Crew: Aubrey Nycz, Lead AIS Project Assistant and Rachel Cook, AIS Project

Assistant, Oneida County Land and Water Conservation Department

Report By: Aubrey Nycz

On June 6, 2020, Aubrey Nycz, AIS Lead Project Assistant, and Rachel Cook, AIS Project Assistant, visited the Hat Rapids Flowage boat landing located on Boyce Drive, in Oneida County, to perform and 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 Hat Rapids Flowage River Lake is a 295 acre drainage flowage with one public boat landing. The shoreline at the Hat Rapids Flowage is mainly rock, but there were some woody debris in the water as well.

While surveilling the shoreline, we observed Chinese Mystery Snails and Rusty Crayfish scattered along the larger rocks near the boat launch. We removed the snails that we found and disposed of them when we left the boat landing. We were unable to catch the crayfish, but we plan to place some crayfish traps out along the shoreline in the upcoming days. This will allow us to collect specimens of the crayfish so that the DNR can verify crayfish on this waterbody.



Figure 1. Map of Oneida County, WI with the Hat Rapids Flowage circled in red.

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



Resources: https://dnr.wi.gov/lakes/lakepages/LakeDetail.aspx?wbic=1567325