

# Booth Lake

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                  Report of July 22, 2015



Land & Water Conservation Department

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## Booth Lake Landing Only AIS Monitoring Report

WBIC: 1537800  
Previous AIS Findings: Chinese Mystery Snail, Rusty Crayfish  
New AIS Findings: None  
Field Date: July 22, 2015  
Field Crew: Stephanie Boismenu and Sara Mills, AIS Project Assistants,  
Oneida County Land and Water Conservation Department  
Report by: Sara Mills

Stephanie and I monitored the Booth Lake public boat landing (Figure 1) on July 22, 2015. Booth Lake is a 204 acre lake located in the town of Minocqua (Figure 2). It has one public boat landing. Booth Lake is listed as being 55% sand, 15% gravel, 5% rock, and 25% muck. It is a spring fed lake with a maximum depth of 34 feet. The WDNR lists the trophic as mesotrophic. Mesotrophic lakes are commonly clear waterbodies with a variety of submerged aquatic plants and support a wide variety of fish. They have an intermediate level of nutrients and productivity. Booth Lake has been monitored by volunteers from 1998 to 2013 and their data can be found in the resources for this report.

Stephanie and I arrived at the boat landing and found that the landing was all muck. The water clarity was too dark due to the mucky substrate, so snorkeling would not have been ideal. We walked as much of the shoreline as we could. The area surrounding the landing was filled with pickerel weed. There was also an abundance of frogs which can signify healthy water quality.

### Findings:

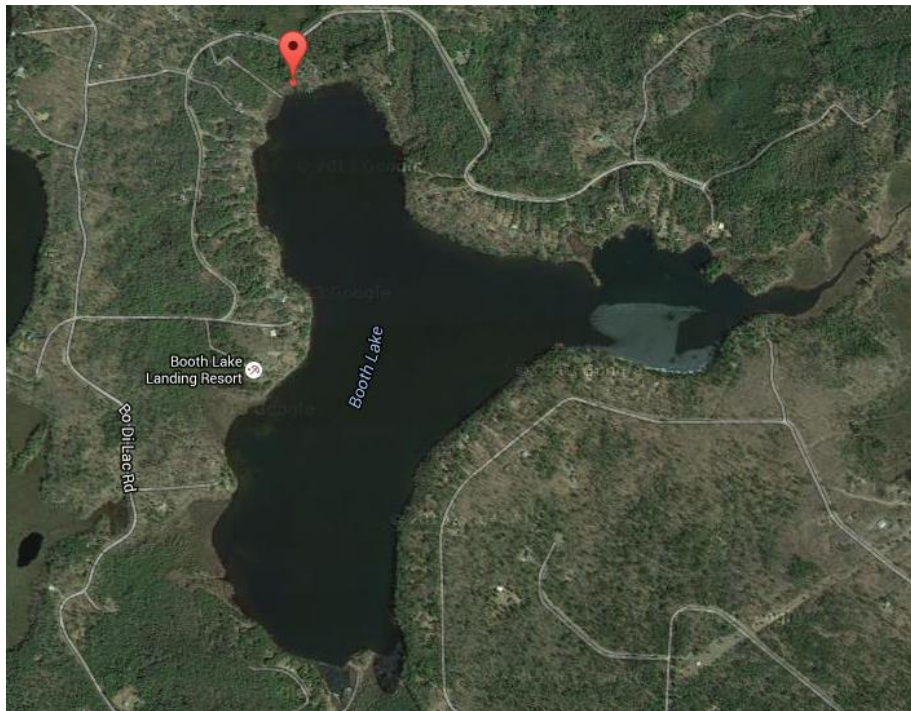
#### Aquatic Invasive Species:

We did not find any invasive species at the boat landing.

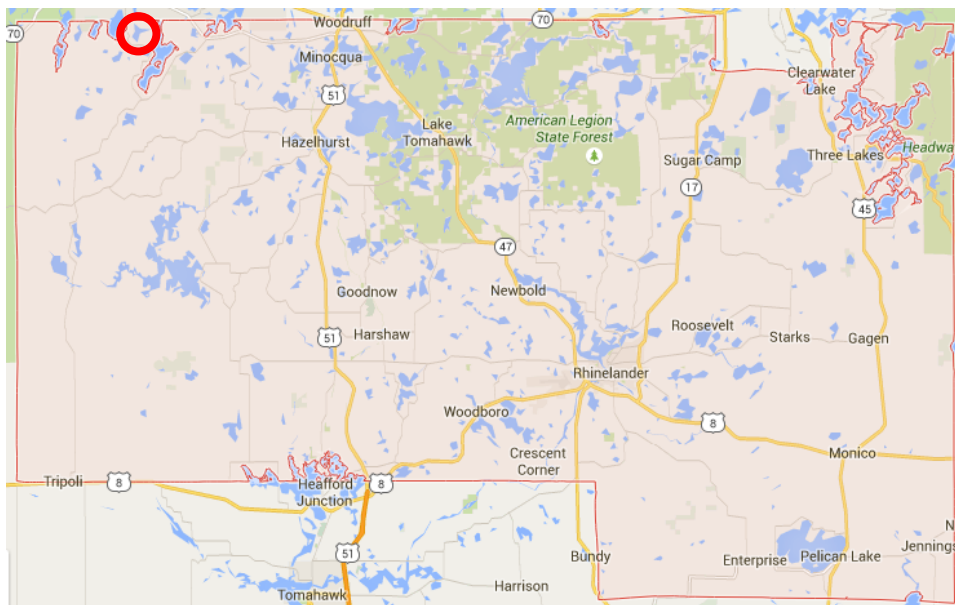
### Resources:

Facts and Figures: <http://dnr.wi.gov/lakes/lakepages/LakeDetail.aspx?wbic=1537800&page=facts>

Volunteer Lake Monitoring: <http://dnr.wi.gov/lakes/waterquality/Station.aspx?id=443063>



**Figure 1.** Map of Booth Lake with public boat landing marked.



**Figure 2.** Map of Oneida County with Booth Lake circled.