

Bass Lake

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 of July 8, 2015



Land & Water Conservation Department

*Jean Hansen, County Conservationist
Michele Sadauskas, AIS Coordinator
Jonna Stephens Jewell, Program Assistant*

Oneida County Courthouse
P O Box 400, Rhinelander, Wisconsin 54501
Phone (715) 369-7835 Fax (715) 369-6268

Bass Lake Boat Landing Only AIS Monitoring

WBIC: 1566200
Previous AIS Findings: None
New AIS Findings: None
Field Date: July 8, 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 attempted to monitor the Bass Lake boat landing (Figure 1) on July 8, 2015. It is a 28 acre lake located in the municipality of Enterprise (Figure 2). It is a seepage lake with a maximum depth of 18 feet. The sediment type is listed as 20% sand and 80% muck. The WDNR lists Bass Lake's trophic state index 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, more than oligotrophic lakes, but not nearly as much as eutrophic lakes.

We arrived at the boat landing around one in the afternoon. The water clarity was very low and the water was brown-colored. We tried walking into the landing but after about a foot, we could no longer see the bottom of the lake. We were worried about there being a drop off or other hazards that we could not see. Stephanie decided that the landing was not safe for her to snorkel and that it would be unproductive due to the poor visibility of the water.

We walked as much of the shoreline on both sides of the landing that we could because of the conditions. We utilized our aquascope to enhance our vision under the water, and we used a rake to grab plants that we could not reach. The landing area was covered on all sides by vegetation. We determined that the majority of the vegetation was pond lilies and bladderwort.

Findings:

Aquatic Invasive Species: We did not find any indication of Eurasian water-milfoil or other invasive plants at the boat landing. We could not see the sediment of the lake well enough to determine if there were any invasive snails present, however we could not find any empty shells on the shoreline.

Source: <http://dnr.wi.gov/lakes/lakepages/LakeDetail.aspx?wbic=1566200&page=facts>



Figure 1. Map of Bass Lake with the public boat landing marked.

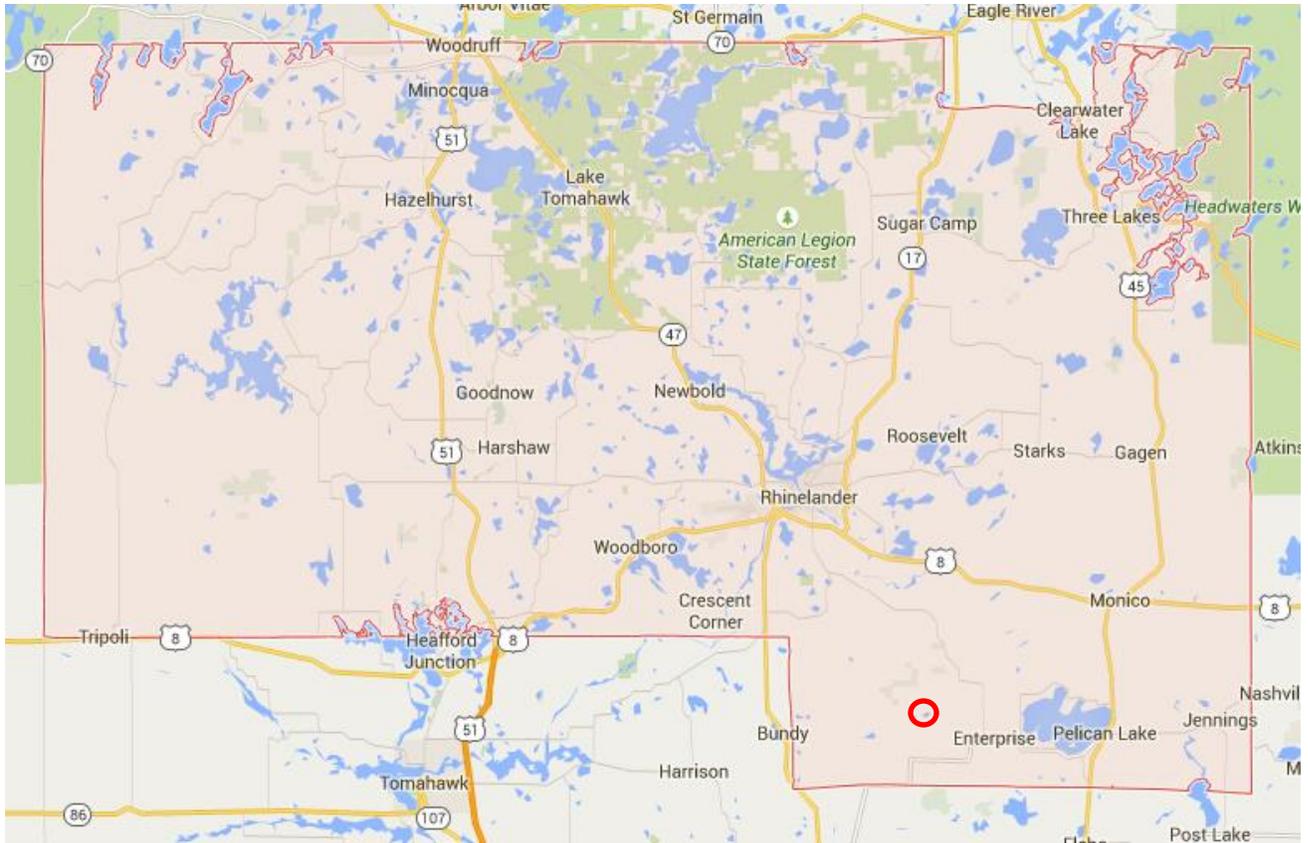


Figure 2. Map of Oneida County, WI with Bass Lake circled.