

# South Two Lakes

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of August 23<sup>rd</sup>, 2017



## South Two Lakes Shoreline Only AIS Monitoring Report

WBIC: 1015500  
Previous AIS Findings: None  
New AIS Findings: None  
Field Date: August 23<sup>rd</sup>, 2017  
Field Crew: Aubrey Nycz, AIS Project Leader, Thomas Boisvert, AIS Project Assistant, Derek Thorn AIS Project Assistant, Oneida County Land and Water Conservation Department  
Report by: Thomas Boisvert

On August 23<sup>rd</sup>, 2017, Aubrey Nycz, AIS Project Leader, Thomas Boisvert, AIS Project Assistant, and Derek Thorn, AIS Project Assistant, headed to South Two Lakes to originally conduct a complete AIS monitoring project. South Two Lakes is a 221 acre, oligotrophic lake located in Oneida County, WI. The WDNR states that the lake is 40% sand, 5% gravel, 45% rock, and 10% muck along with musky, northern pike, walleye, largemouth bass, smallmouth bass, and panfish present in its waters. The lake's shoreline is a part of the Two Lakes Pine-Oak Forest State Natural Area, along with other private ownerships along the shoreline.

While on South Two Lakes, Aubrey, Tom, and Derek found themselves caught up in very high winds and rough waves. This made obtaining secchi disk and dissolved oxygen readings dangerous, as the Oneida County AIS Team would have needed to go to the center of the lake at the deep hole. Because of this, the team monitored the entire shoreline along the lake, and omitted the data that required going into deep water.

While scanning the shoreline, the Oneida County AIS Team looked both in and out of the water for any sign of an invasive plants or animals. Polarized sunglasses helped a great deal while looking into the water, and especially underneath objects, such as docks and boat lifts.

Fortunately, after scanning the entire shoreline, no new invasive organisms were found on South Two Lakes. However, in 2016, purple loosestrife was found on North Two Lakes, which is connected to South Two Lakes. Caution should be taken on both lakes in order for the invasive to be found quickly, and hopefully eradicated. The Oneida County AIS team was pleased to see that no Purple Loosestrife had spread over into South Two Lakes, and that the lake overall seemed very healthy.

**Findings:**

Aquatic Invasive Species:

No new invasive species were found on South Two Lakes.



**Figure 1.** Map of North and South Two Lakes with the public boat landing represented by a yellow triangle.



**Figure 2.** Map of Oneida County, WI with the approximate location of South Two Lakes circled in red.