

Jul 10, 2024, 4:17 PM

Horsehead Lake 2024 Early-Season AIS

Good afternoon Dusten,

On June 18 & 19, 2024, Eddie Heath and Colleen Griffin completed the early-season AIS survey on Horsehead Lake. On the first day, some areas of the lake were impacted by wind, so the crews focused on the areas they could see into the water well. On the second day, the weather was perfect, so they completed the survey and then rechecked all areas where Eurasian water milfoil (EWM) has been recorded. Eddie and Colleen did not locate any EWM during the survey. Please note that this does not necessarily mean that it is not in the lake anymore, it is likely just below detectable levels at this time.

I have attached map shows the areas that the crew located varying amounts of curly-leaf pondweed. These areas are similar to those found during the 2021 survey. In 2022, the crews found only a single CLP plant for some reason. The 2021 and 2022 maps are attached for reference. During this year's survey the CLP plants were mature with turions present.

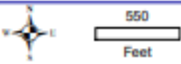
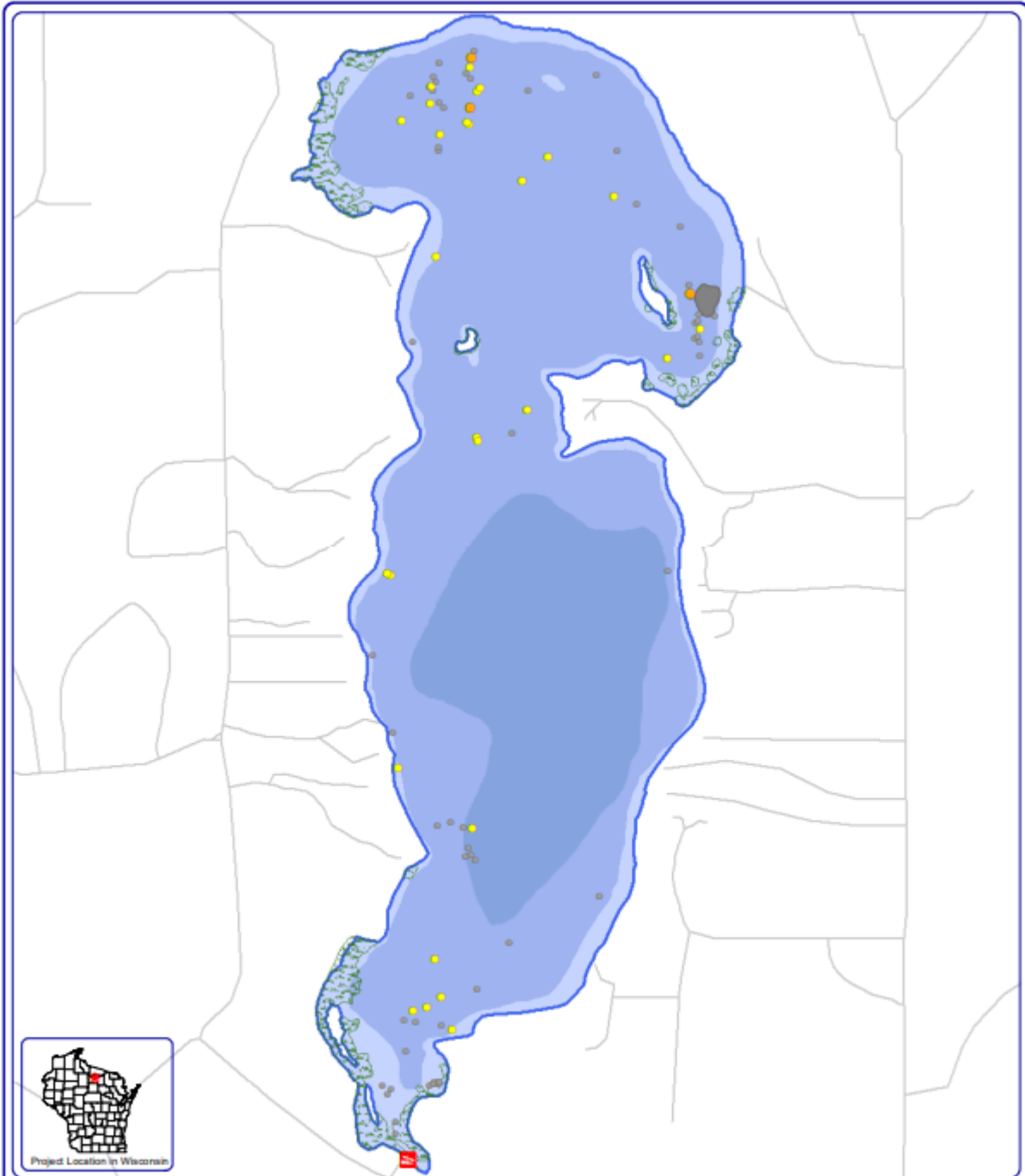
Overall, the news on both of these AIS is good. CLP is basically the same as we have seen it in years past and EWM is not an issue. The crews also found much northern watermilfoil (native) and common waterweed (native). They also spotted a loon pair with a single chick.

Lastly, I have attached our invoice for the completion of the work.

Thank you,

Tim

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Seawater
Soils and Hydro: WISNR
Bathymetry: WISNR, Digitized by Onterra
Aquatic Plants: Onterra, 2024
Map Date: Jan 28th, 2024 ALC

- Legend**
Curly-leaf pondweed (June 18-19, 2024)
- Highly Scattered (None)
 - Scattered
 - Dominant (None)
 - Highly Dominant (None)
 - Surface Matting (None)
 - Single or Few Plants
 - Clumps of Plants
 - Small Plant Colony
 - Floating-leaf/Emergent Plant Community (Mapped 2017)

Horsehead Lake
Oncida County, Wisconsin
June 2024
Curly-Leaf Pondweed
Survey Results