

## Aquatic Invasive Species Inspection Report

Lake: Island (**DOW# 58006200**)

Inspection Date: **06/12/2025**

County: **Pine**

Surveyors: **Rich Rezanka**

Water Temp (\*F): **68.0**

Report Author: **Rich Rezanka**

Inspection Times: 0900 - **1530**

Report Date: **07/07/2025**

Minnesota DNR Aquatic Invasive Species program staff inspected Island Lake for Eurasian watermilfoil (EWM) and Curly-leaf pondweed (CLP) on 06/12/2025. Eurasian watermilfoil was documented in only a few sites and curly-leaf pondweed was documented at numerous sites around the lake. Management activities may occur but will be minimal in 2025.



Photo 1: A view of the public access on Island Lake from June 12, 2025.

The survey was conducted from a boat with a sampling rake, water depth was measured with the depth finder, and GPS coordinates were recorded on a Garmin Map62stc unit.

Weather was sunny and warm with negligible wind. Air temperature was 72 degrees; surface water temperature was 68 degrees. Water clarity in the lake was moderate (8 feet). Visual sampling was possible in shallow sites with depths less than six feet.

Delineation methods involved both visual methods and the use of a two-sided plant rake. The boat was driven around the littoral zone of Island Lake with intermittent meandering (figure 1). Special attention was paid to areas in the lake where favorable EWM growing conditions were present.

Eurasian watermilfoil was found at depths ranging from 4.0 - 9.0 feet. Curly-leaf pondweed grew in 3.0-4.0 feet of water and was found occasionally in dense patches. Neither of the plants currently pose an ecological or recreational threat but continued monitoring is advised.



Figure 2: A dense stand of curly-leaf pondweed present in Island Lake on 12 June 2025.

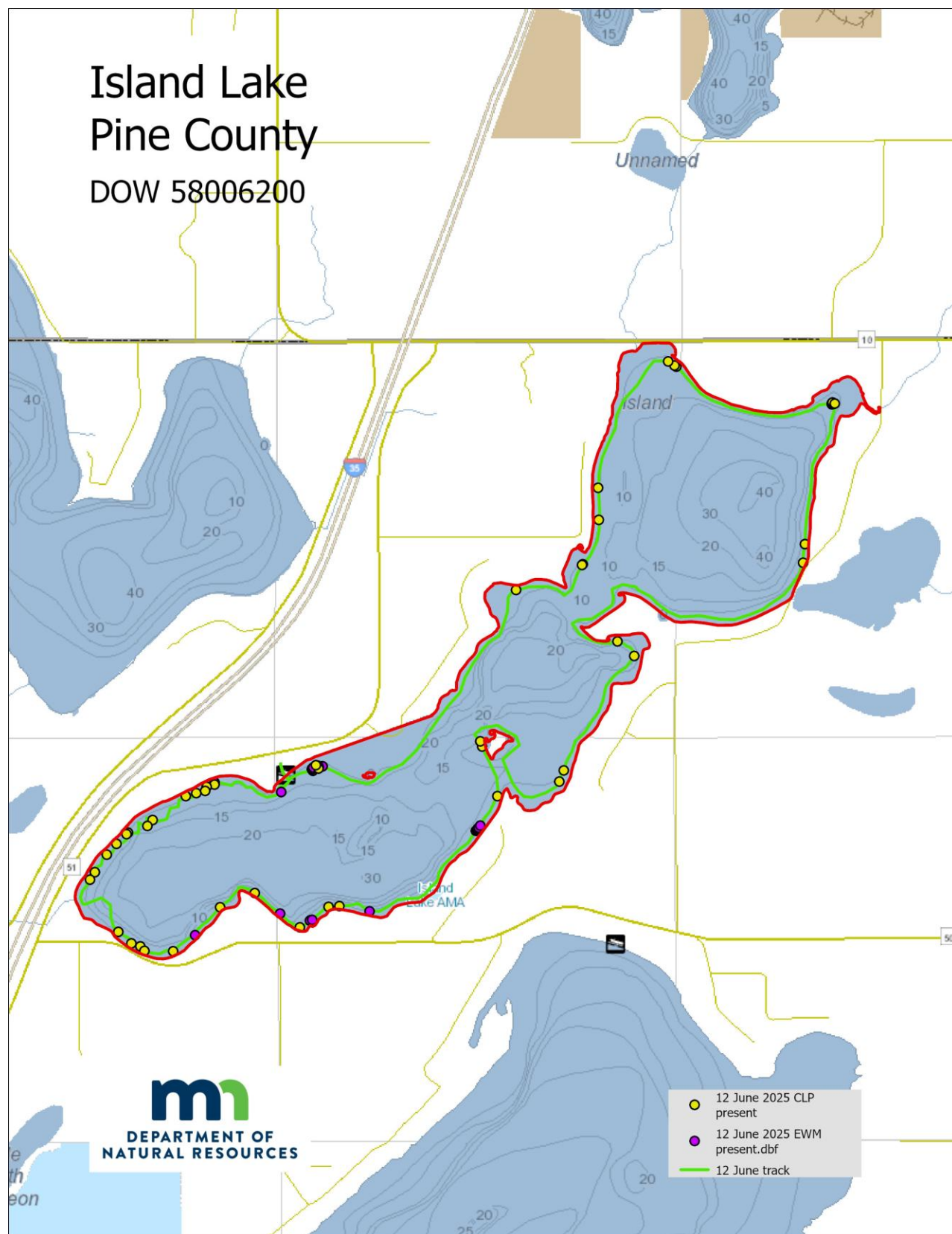


Figure 1. A survey map of Island Lake showing EWM and CLP locations and survey tracks from 12 June 2025.





photo 3: A mature stem of curly-leaf pondweed sampled from Island Lake on 12 June 2025.



Photo 4: A piece of Eurasian watermilfoil sampled from Island Lake on 12 June 2025.