



Curlyleaf Pondweed (CLP) Post-Treatment Survey Report

Blue Lake (Isanti County)

DNR Lake ID #: 30010700

Survey Date: 6/8/2024

Survey & Report Completed by: Eric Fieldseth, AIS Consulting Services

Survey Purpose & Methods

This survey was designed to assess the status of Curlyleaf Pondweed in Blue Lake following an early spring treatment in late April 2024. Data from this survey will be used to help inform future CLP management plans.

AIS Consulting Services completed the post-treatment CLP survey on Blue Lake on June 8, 2024. We maneuvered our boat in a meandering pattern throughout the littoral area of the lake, and used a combination of rake tosses, visual observation and our sonar unit to identify areas of CLP. When CLP was observed, we recorded a waypoint, assigned an estimated density score and recorded water depth.

Density rating scale

Estimated Density Rating	Description	Rake Sample
1	Low Density - scattered plants	Covering up to 1/3 of the rake head
2	Moderate Density - plants are common	Covering between 1/3 to 2/3 of the rake head
3	High Density—heavy growth, dense stands of plants	Covering over 2/3 of rake head

Figure 1. CLP survey results from Blue Lake Post-Treatment Survey June 8, 2024 (north basin)

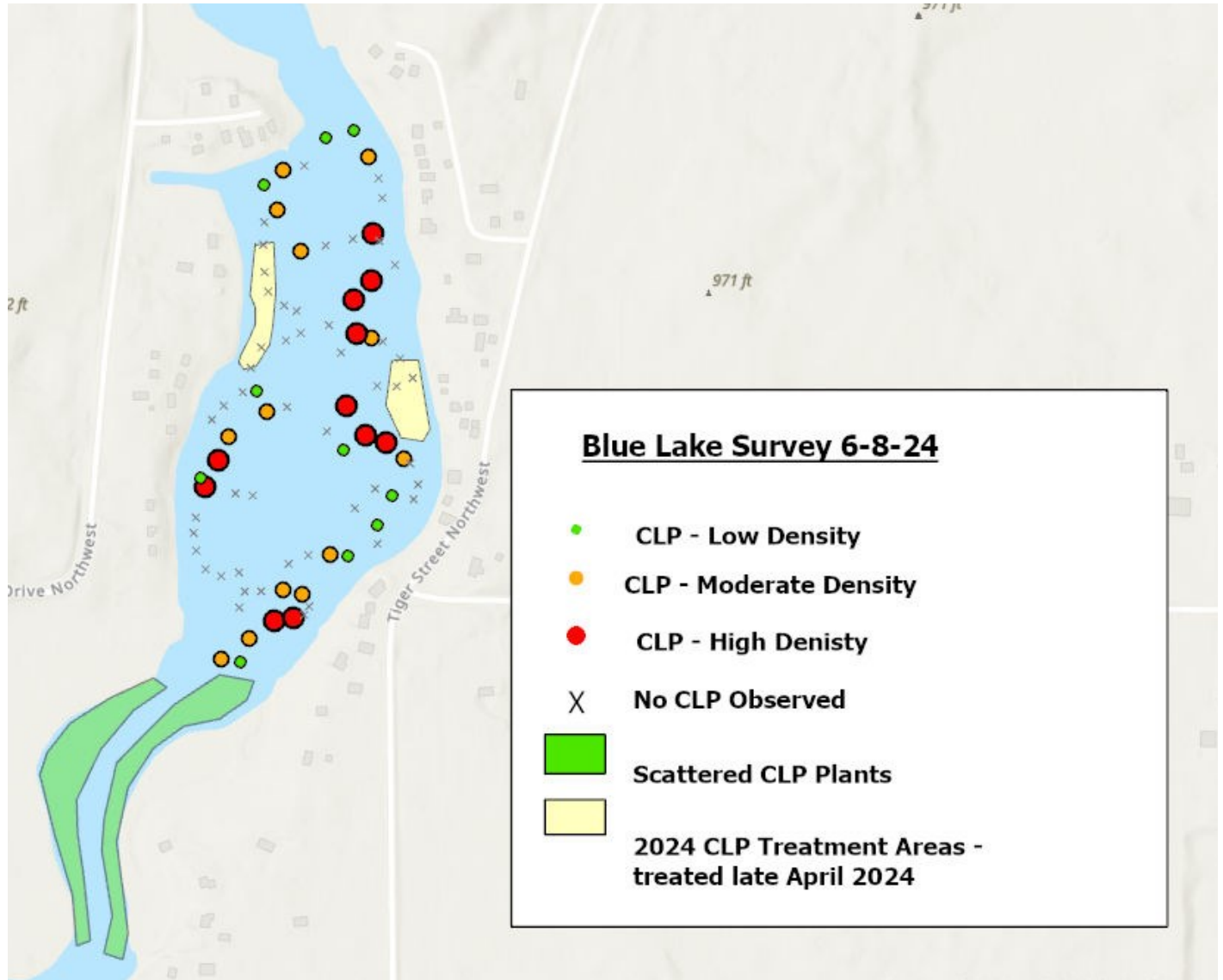


Figure 2. CLP survey results from Blue Lake post-treatment survey June 8, 2024 (main basin)

