



Curlyleaf Pondweed (CLP) Delineation Report Lake Martha (Wright County)

DNR Lake ID #: 86000900

Survey Date: 3/22/2024

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

Survey Purpose & Methods

This survey was designed to determine the distribution and abundance of Curlyleaf Pondweed in Lake Martha throughout the littoral zone of the lake. Data from this survey will be used to help inform CLP management plans for 2024.

AIS Consulting Services completed a Curlyleaf Pondweed delineation on Lake Martha on March 22, 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 for the CLP, and recorded water depth.

Early season CLP estimated density rating scale

Estimated Density Rating	Description	Rake Sample
1	Low Density - scattered plants	1 to 2 stems
2	Moderate Density - plants are common	3 to 9 stems
3	High Density—heavy growth, dense stands of plants	10 + stems

Figure 1. CLP Survey Results from March 22, 2024

