



Curlyleaf Pondweed (CLP) Delineation Report Ida Lake (Douglas County)

DNR Lake ID #: 21012300

Survey Date: 5/20/2020

Water temp: 55.2 F

CLP Height: 4” to 12”

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 Ida Lake within historical treatment areas in the lake. Data from this survey will be used to help inform CLP management plans for 2020.

AIS Consulting Services completed a Curlyleaf Pondweed delineation in Ida Lake on May 20, 2020. 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 3 stems
2	Moderate Density - plants are common	4 to 8 stems
3	High Density—heavy growth, dense stands of plants	9 + stems

Figure 1. Tracks from Ida Lake CLP survey May 20, 2020

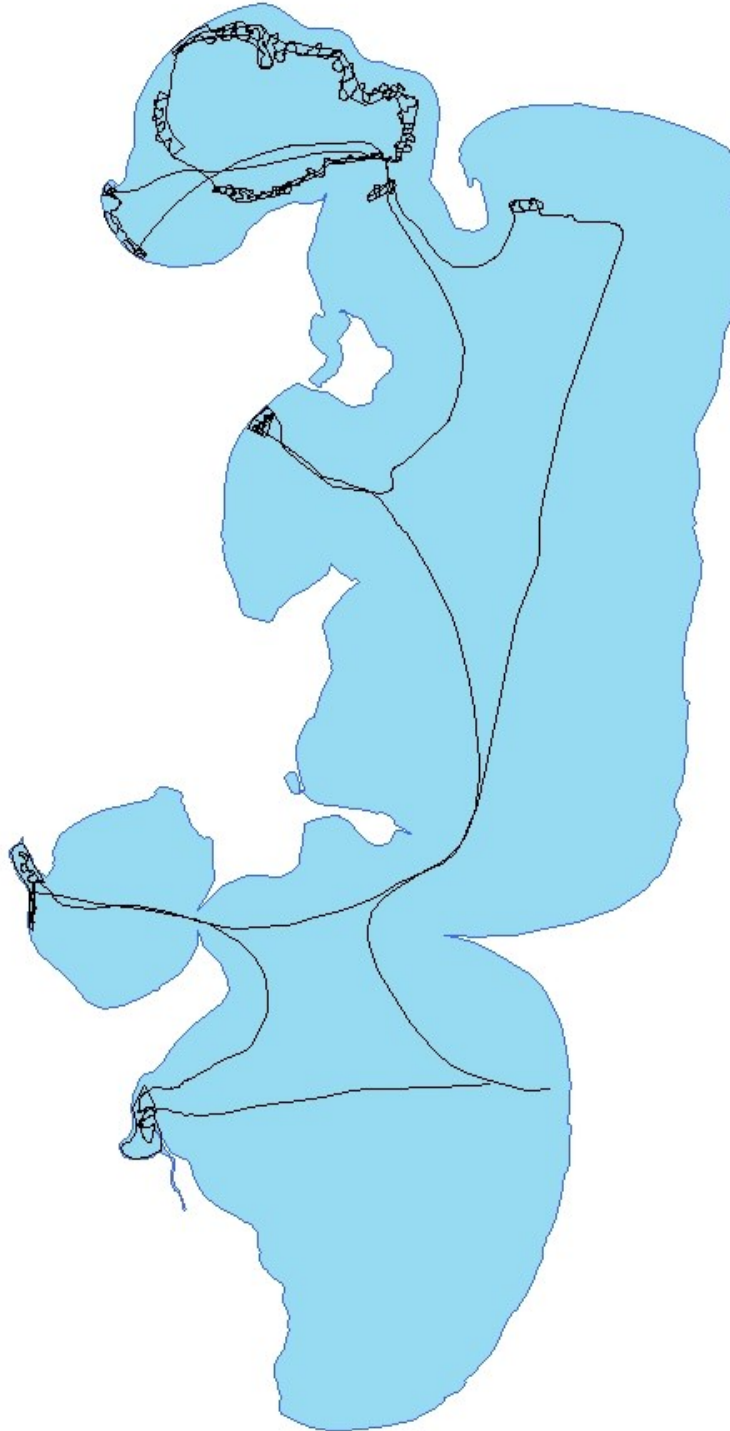


Figure 2. CLP distribution and abundance Ida Lake, May 20, 2020 (north end of lake)

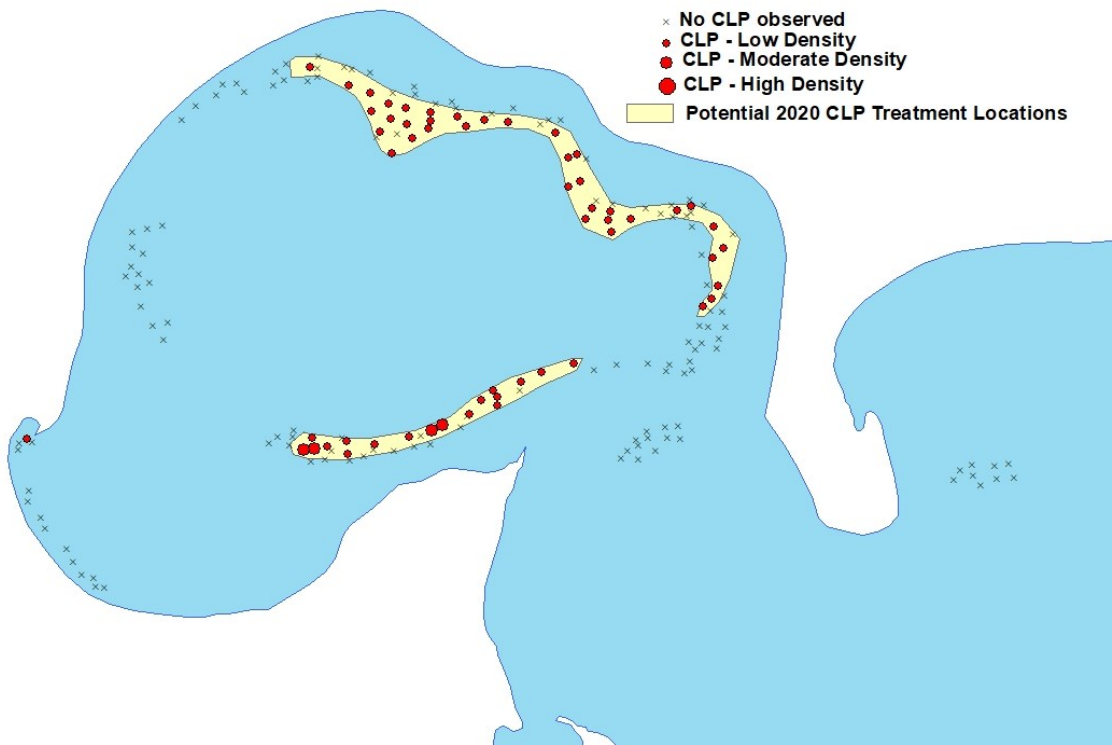
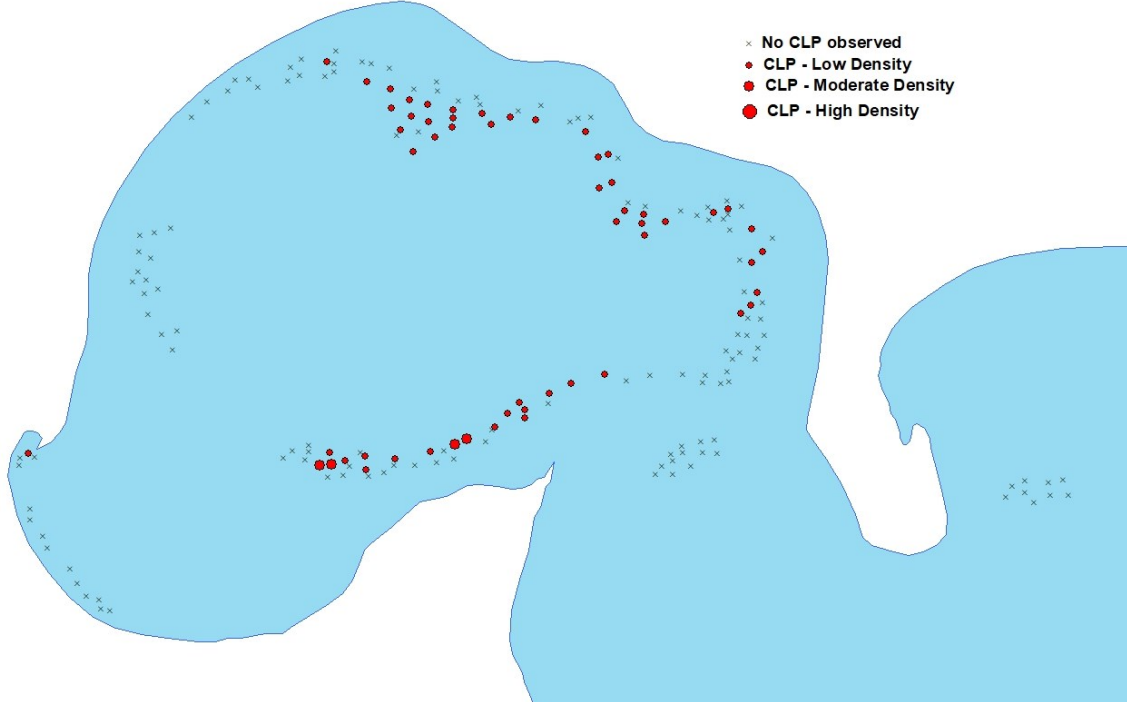


Figure 3. CLP distribution and abundance Ida Lake, May 20, 2020 (middle lake)



Figure 4. CLP distribution and abundance Ida Lake, May 20, 2020 (south end of lake)

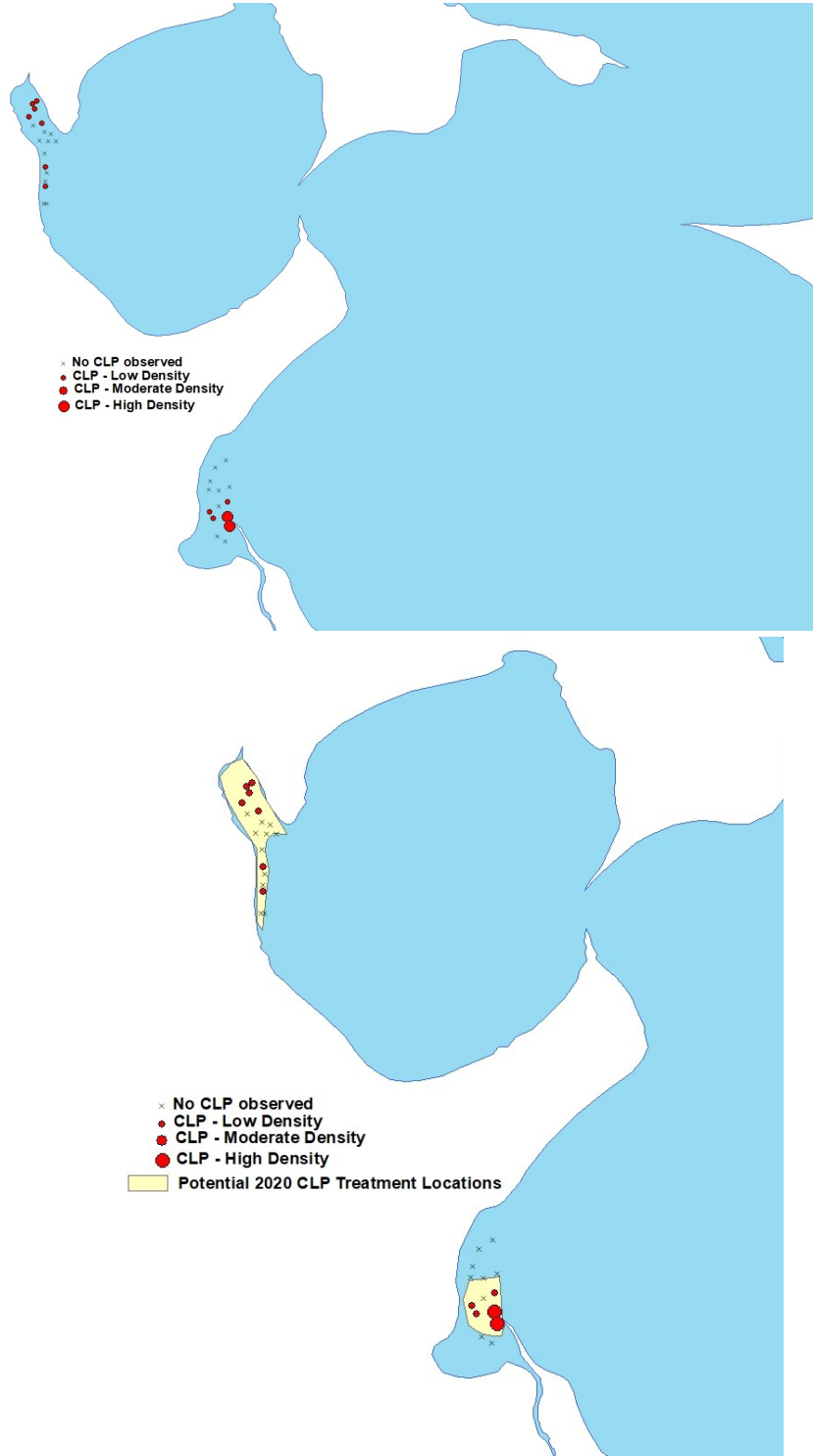


Figure 5. Ida Lake Potential 2020 CLP Treatment Areas

