



Eurasian Watermilfoil (EWM) Delineation Report Clearwater Lake (Wright County)

DNR Lake ID #: 86025200

Survey Date: 6/29/2021

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

Survey Purpose & Methods

This survey was designed to determine the distribution and abundance of Eurasian Watermilfoil in Clearwater Lake. Areas searched focused on historical areas where EWM has been reported. Data from this survey will be used to help inform EWM management plans for 2021.

AIS Consulting Services completed a Eurasian Watermilfoil delineation in Clearwater Lake on June 29, 2021. We maneuvered our boat in a meandering pattern throughout the EWM search areas, and used a combination of rake tosses, visual observation and our sonar unit to identify areas of EWM. When EWM was observed, we recorded a waypoint, assigned an estimated density rating, and recorded water depth.

Rake Density Rating

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. Tracks from EWM survey conducted on June 29, 2021



Figure 2. EWM distribution Clearwater Lake west basin from June 29, 2021

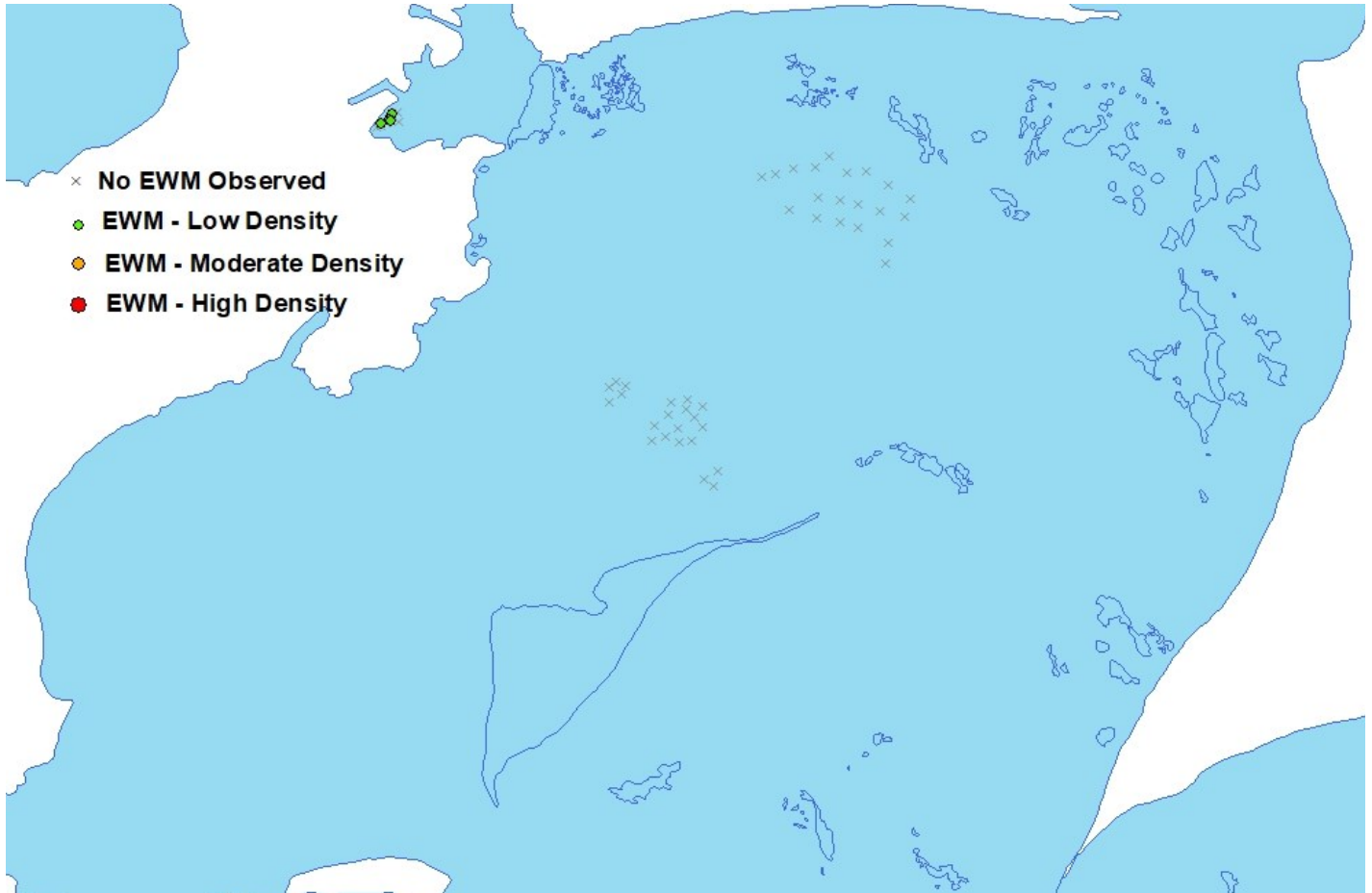


Figure 3. EWM distribution Clearwater Lake east basin from June 29, 2021



Figure 4. Clearwater Lake 2021 EWM Areas (5.27 acres)

