

Aquatic Invasive Species Inspection Report

Lake: Pelican, Bass, Little Pelican
(DOW# 56-0786-00, 56-0722-00, 56-0761-00)
County: Otter Tail

Inspection Date: 04/24/2024

Surveyors: Jeff Kasowski, Travis Lorsung

Water Temp (°F): 52

Report Date: 05/01/2024

Report Author: Jeff Kasowski

*Template of report designed by Minnesota Department of Natural Resources

Jeff Kasowski with RMB Labs performed a delineation of curly-leaf pondweed on Pelican, Bass and Little Pelican Lake on April 24th, 2024, based on the survey areas determined in 2023. The delineation followed our RMBEL Standard Operating Procedure and the methodology described in the Minnesota Department of Natural Resources, “Guidance for Delineating Invasive Aquatic Plants” (2020). During the inspection, curly-leaf pondweed was observed at 13 out of 289 (5%) targeted sample points. Curly-leaf pondweed was found growing most commonly at about 10 feet deep. On a 0-3 point density rating scale, curly-leaf pondweed was found most commonly with a density of 1, which is generally characterized as Sparse/Scattered (See Table 1).

Table 1.

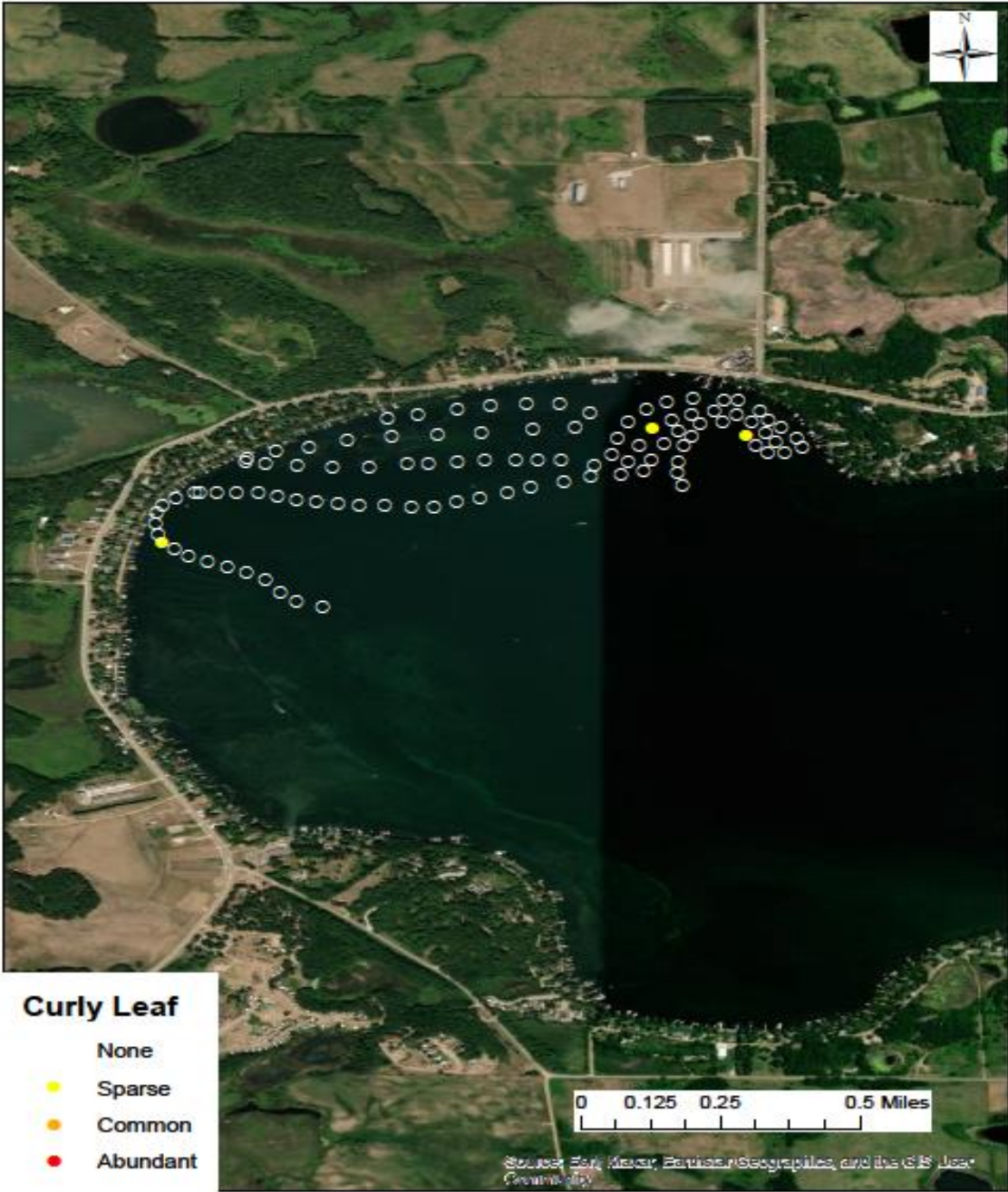
Summary of rake rating with points containing curly-leaf pondweed.

Rake Rating	# of Obs.	Percent
1: Sparse/Scattered	10	77%
2: Common	2	15%
3: Abundant	1	8%

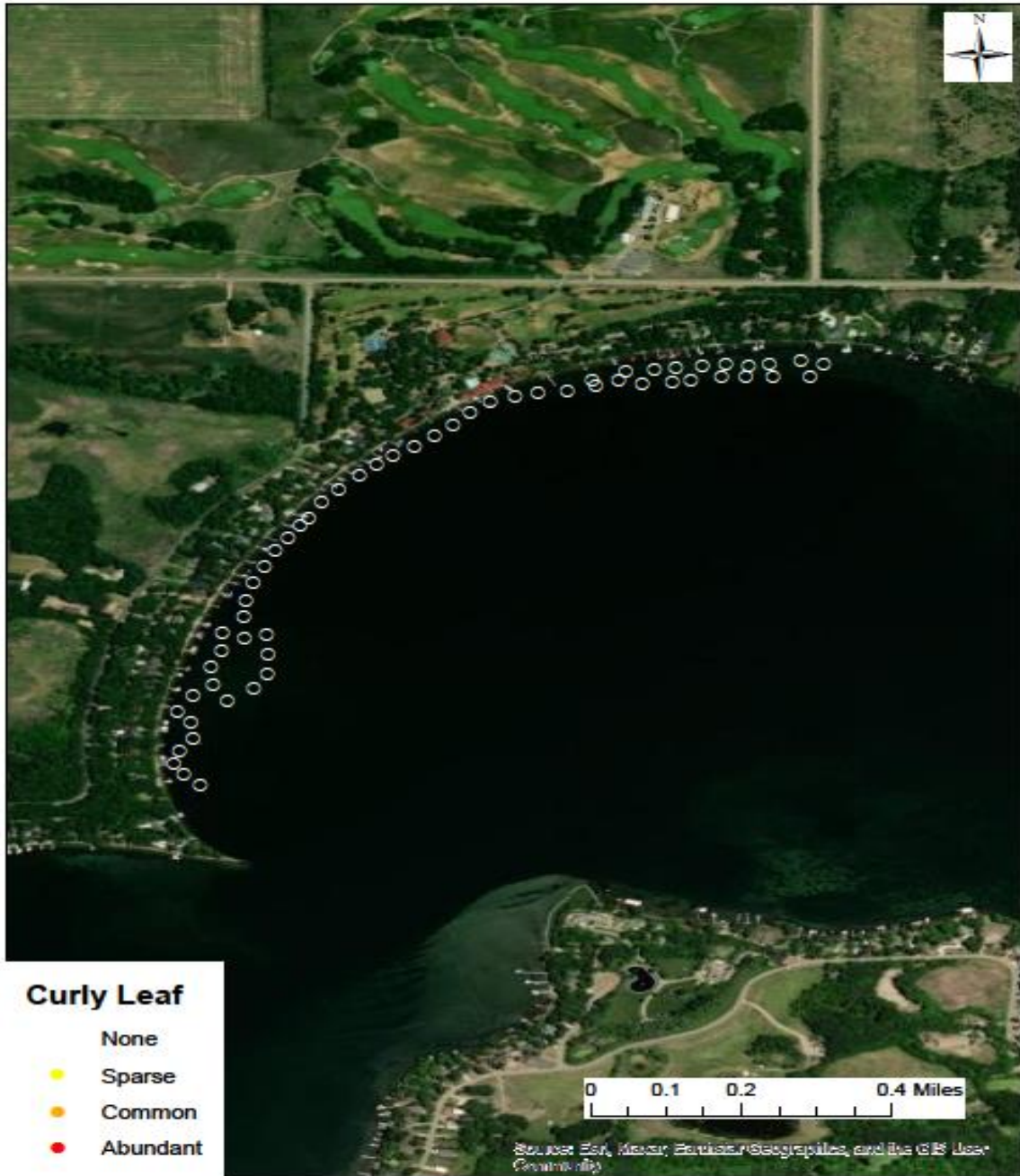
1 potential treatment area(s) was identified totaling .82 acres on Pelican Lake. This is less than the 15% littoral maximum allowed by rule. For more information review maps on the following pages.

1 potential treatment area(s) was identified totaling .93 acres on Little Pelican Lake. This is less than the 15% littoral maximum allowed by rule. For more information review maps on the following pages.

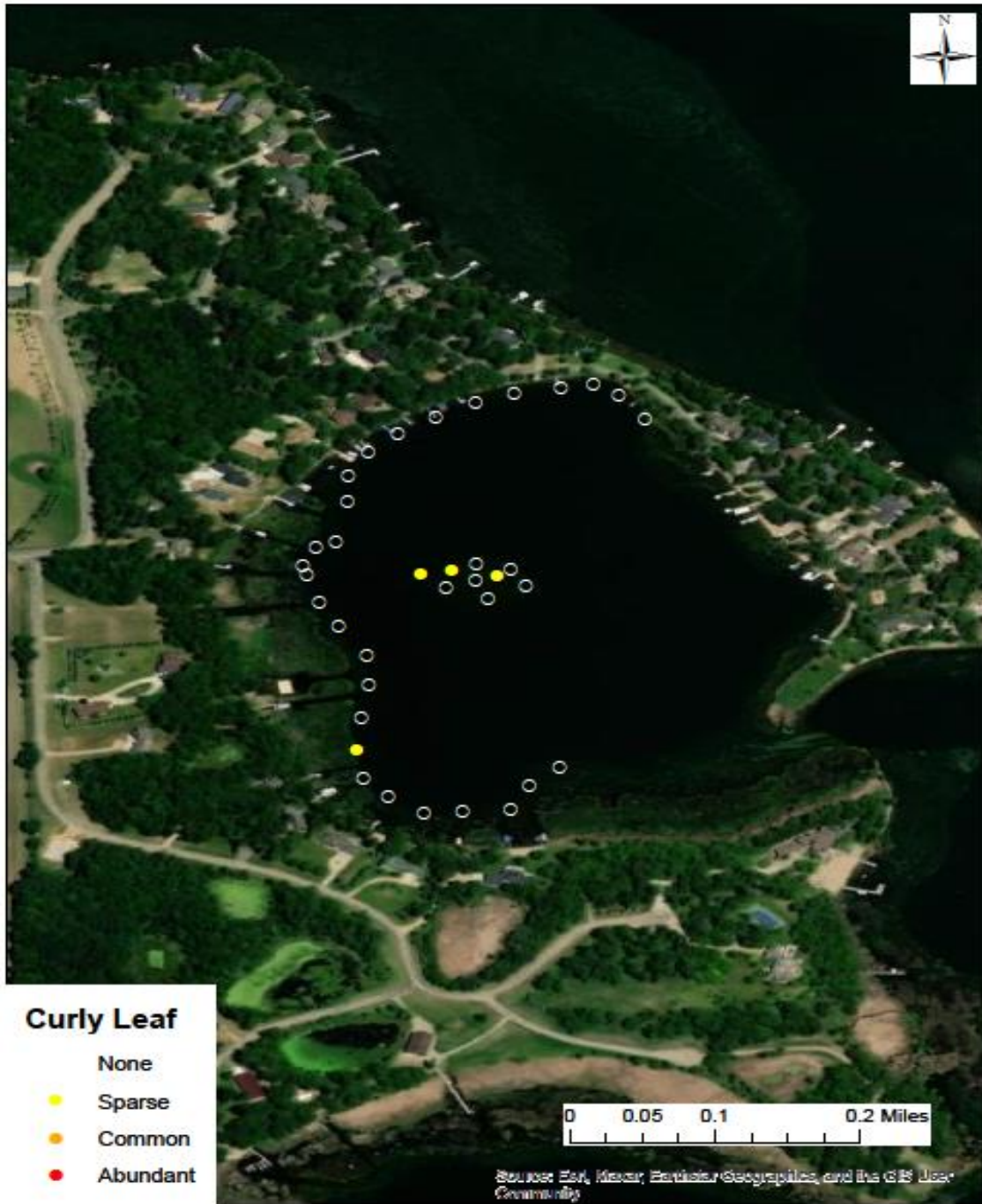
West Pelican Lake



East Pelican Lake



Bass Lake



Little Pelican Lake



Bass Lake



Little Pelican

