



2020 SEPTEMBER

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RALALA LAKES ASSOCIATION

MESSAGE FROM LINDA VAN STRAATEN RALALA ASSOCIATION PRESIDENT

Greetings to our lake family,

This summer we have seen that lake activities can continue while we are being careful and considerate to stay safe in the time of Covid 19. More lake families are living here and working remotely; we have seen lots of traffic on the waters during the week and not just the weekends.

A responsibility of the board of RALALA is to hold an annual meeting each year. We usually do this and create a social event for our members. As a 501c3, the only business we are required to do is to elect board members for the next 3 year term. Thank you to the many who responded to our first ever electronic and mail vote for the nominated slate for board of directors. Your responses were so



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ROOSEVELT EWM (EURASIAN WATERMILFOIL) SURVEY RESULTS

RALALA hires Freshwater Scientific to do the milfoil survey of Roosevelt Lakes, which you will read about in the following report. Smokey Hollow, Leavitt and Lawrence lake are surveyed in Sept by PLM because they are smaller lakes and need the entire season for any milfoil to grow to a degree that they can be detected. In past surveys, no AIS plants have been found in these lakes.

The treatment for the identified sites on Roosevelt has been completed in August by PLM Lake and Land Management Corp. We are so fortunate that both the community leadership of Emily and Outing have funding available to help us pay PLM approximately \$20,000 for the treatment. The City of Emily has a program Emily

Waters which has granted us \$4700 towards this invoice; Crooked Lake Township has the AIS committee which has granted us \$5000. Your generous donations to RALALA pay for the remaining balance of the invoice from PLM and for the survey costs from Freshwater Scientific. Your continued donations are very necessary.

You will see that the identified locations on Roosevelt are seemingly clustered near the Hwy 6 bridge. This year, your RALALA board voted to use a more expensive product ProcellarCOR which will hopefully eradicate the plants. It has also been decided to stop hand pulling the milfoil plant by members; we are seeing no success stopping reoccurring growth with this time consuming manual effort.

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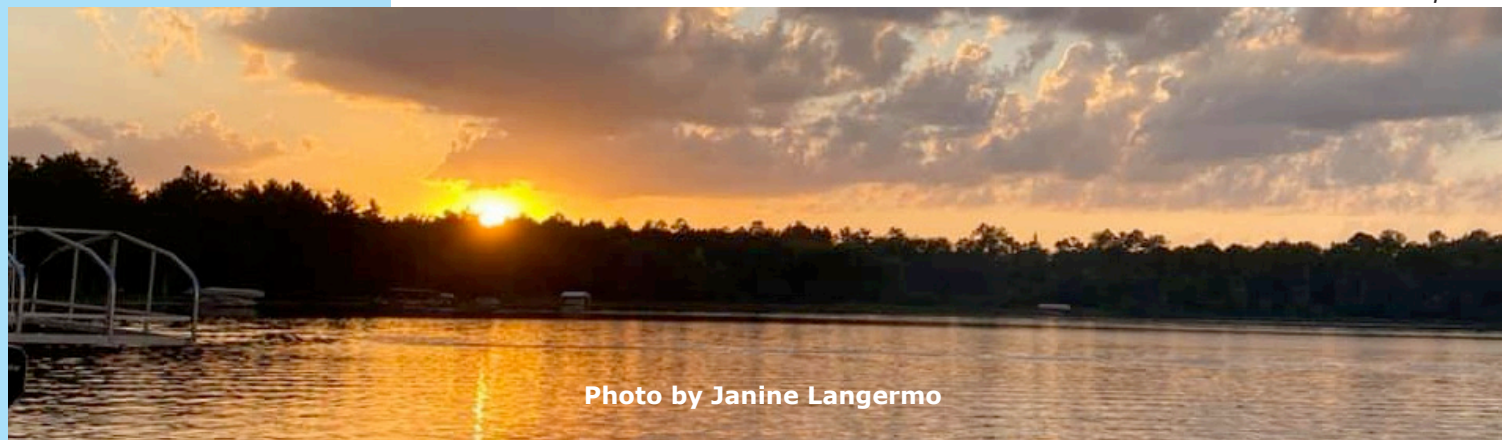


Photo by Janine Langermo

Survey continued from p.1

SURVEY & ANALYSIS METHODS

EWM DELINEATION SURVEY

Freshwater Scientific Services, LLC completed a delineation survey for Eurasian watermilfoil (EWM) in Roosevelt Lake (#11-0043) on July 15, 2020. For this survey, we navigated a meandering search path over the vegetated portion of the lake while using a combination of surface observations, sonar readings, and rake tosses to locate and delineate areas of EWM growth. Visual and sonar assessments were conducted continuously, with subsequent rake tosses to assess EWM presence/abundance at sites where plants were not identifiable from the surface. We

Surveyed: July 15, 2020



recorded any locations with EWM using a hand-held Garmin GPS unit (GPSMAP78) and then documented water depth and EWM abundance (density rating; 1 to 3 scale as described below).

Water clarity and overall visibility were excellent at the time of the survey, allowing us to conduct an intensive visual survey that was more likely to locate smaller patches of EWM growth than a rake survey alone.

Score	Visual	Rake
1	Light / Solitary plants	1-2 stems
2	Moderate / Dense patches	3 to 9 stems
3	Dense / Uniform matted EWM	10+ stems

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Photo by Ellen Frasen Thielen

PLEASE SUBMIT ARTICLES OR PHOTOS FOR THE RALALA NEWSLETTER

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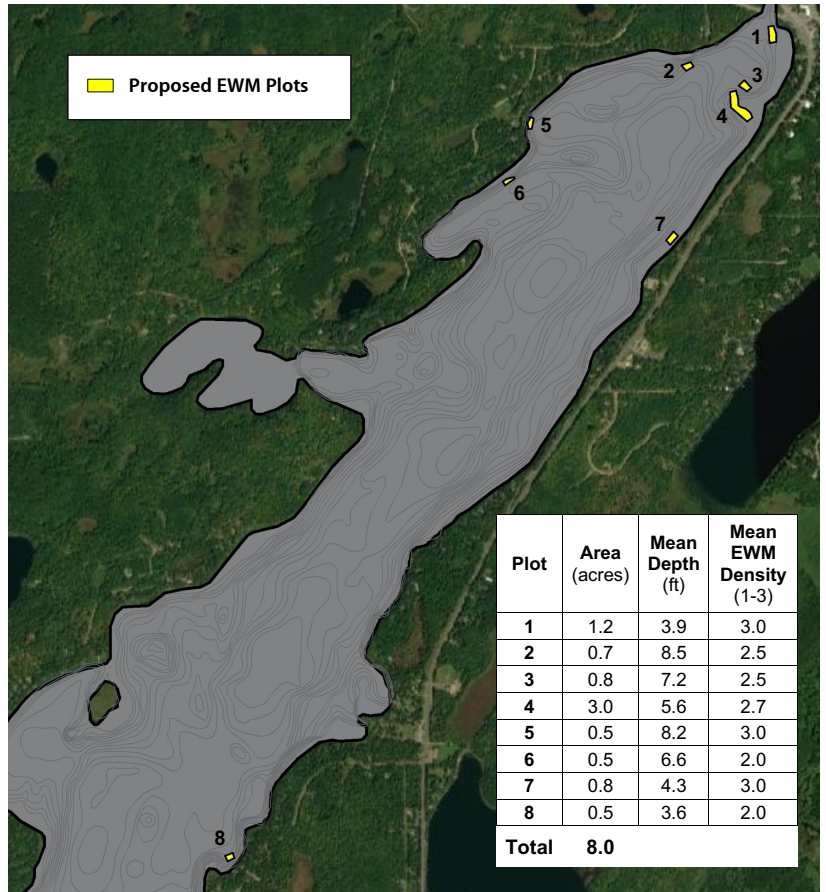
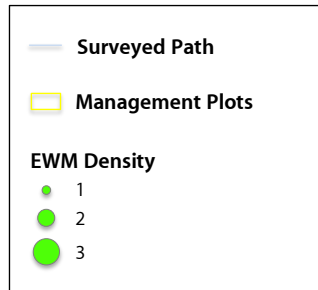
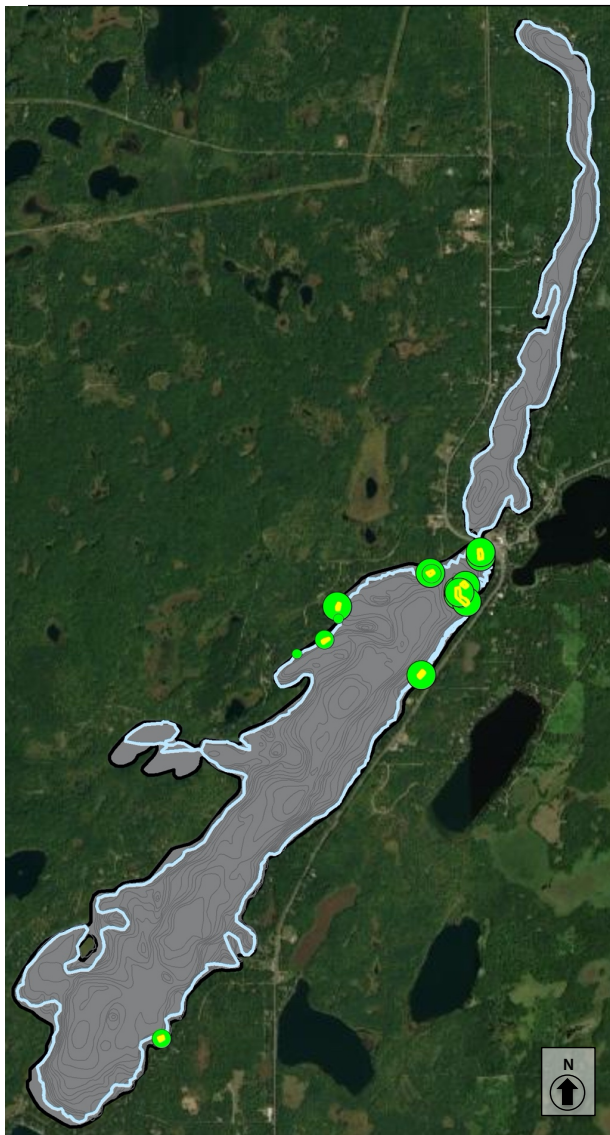
Roosevelt and Lawrence Area
 Lakes Association
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Roosevelt Lake (#11-0043)
Eurasian Watermilfoil Delineation: July 15, 2020



Surveyed: July 15, 2020
 Methods: Visual, Sonar, Rake
 Surveyor: JA Johnson
 NALMS Certified Lake Manager
 www.NALMS.org

Map produced for
 PLM Lake & Land Management Corp. by:

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