The Voice of Squash Lake Squash Lake ASSOCIATION

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October, November, & December 2018

Mission Statement

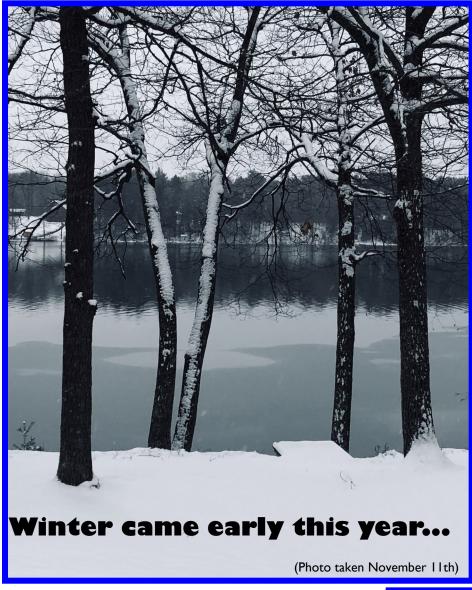
The Squash Lake Association's mission is to preserve and protect Squash Lake and its surrounding ecosystems, and also to enhance the water quality, the fishery, the wild natural habitats, boating safety, and the aesthetic values of Squash Lake, as a public recreational facility for today and for future generations.

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Send your comments, pictures & submissions to:

Linda Tennessen russ.linda.tennessen@gmail.com Always appreciated this is your newsletter!



The Squash Lake Association proudly participates in the Wisconsin DNR and the UWEX Lakes, Clean Boats Clean Waters Program.



PRESIDENT'S CORNER

By Kathy Tournour





Still looking for the owner of a paddle boat which drifted ashore earlier this summer.

If you are the owner or know who might be, contact me and I will put you in touch with the finder.

If you have something to sell or poking for something this is the

give away, or are looking for something, this is the place to post it.

Just send me an email:

russ.linda.tennessen@gmail.com

DNR's Healthy Lakes Initiative Extended and Expanded

by Dan Butkus

The Healthy Lakes Initiative was started by the DNR over 4 years ago to encourage lakefront owners to improve the health of Wisconsin lakes by naturalizing shoreline, preventing runoff from entering lakes, and creating fish habitat through mimicking natural woody habitat along shores using "fish sticks". Squash Lake boasts the very first completed and reimbursed projects under the Healthy Lakes grant in the State of Wisconsin: a native planting along the shore and a rock infiltration runoff abatement project. In a recent letter, the DNR thanks all participants and outlines the success of the program:

"On behalf of our team, I'd like to thank you for helping us make Healthy Lakes together! Because of your leadership, we've funded 559 best practices on 353 properties along 66 lakes in 24 counties throughout Wisconsin (attachment). Plus, you've positively influenced your neighbors, friends and family who may have followed your lead with their own independent projects." (Pamela Toshner, DNR - Lake and Watershed Protection Specialist)

In the same letter, the DNR announced that it is extending the program, as well as expanding it. The DNR is looking to include properties within 1000 feet of lakes and within 300 feet of rivers. Currently, the program only applies to lakeshore properties. The Squash Lake Association's Healthy Lakes grant from the DNR has expired. However, if you have a project that would qualify for grant assistance, a new grant can be applied for by a qualified grant sponsor (lake association, town, lake district). The grant covers 75% of the cost, up to a limit of \$1000 reimbursement. Many projects can be completed for under \$1000. Owners are reimbursed after the project is completed. The types of projects covered include: native shoreline planting (350 sqft), rain garden (350 sq ft), several types of runoff diversion techniques, and fish sticks.

Squash Lake Association Membership Form

Thank you for your generous donation and support.

The Squash Lake Association is a

501(c)(3) non-profit organization.

Your donation is tax deductible.

Name(s):
Mailing Address:
Lake Address:
E-mail:
Phone#
We will email you a receipt.
I would like to help with (circle your choice): <u>boat</u>
inspections, EWM monitoring, mailings, or?
Instead, I would like to contribute towards hiring an inspector (\$12/hr increments, please use "Landing Inspector" below) \$Yearly Membership (limit 2 per property) \$25.00 Dues are for July 1 - June 30
\$ CBCW & Landing Inspector
\$ Educational Programs
\$Other
STotal (Check #)
Mail to: Marj Mehring, Squash Lake Association Treasurer PO Box 511 Rhinelander, WI 54501

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If Case you Haven't Been There Yet...

By Linda Tennessen



Found at the Squash Lake Boat Landing.....

"Survey benchmark monuments are brass or metal disks in the ground. They measure **exact horizontal positions** on the Earth because this gives surveyors a point of reference. Some benchmarks also measure elevations. These types of benchmarks indicate the height above or below sea level at that location. When you find a survey benchmark, you may be looking at a benchmark surveyed more than a century ago. Benchmarks are a part of human history. They mark our curiosity, exploration and discovery. A "benchmark" is a generic term sometimes referred as **survey marks**, **geodetic marks** and **control stations**. However, survey professionals prefer the terms **station** or **mark** rather than benchmark to describe horizontal control marks." (gisgeography.com/survey-benchmark-monument-location-geocache)

I tried to research what this marker was for and had no luck but if anyone does, please share... A bit of lake history...

Wanted: Old Photos and Articles Featuring Squash Lake Landmarks

In an attempt to create a short history of Squash Lake landmarks that preceded 1960, we are requesting that those who have knowledge and/or photographs of Squash Lake landmarks submit them to: Linda Tennessen: russ.linda.tennessen@gmail.com

Landmarks that come to mind are: Paddock's Resort, Peninsula View Resort, Woodboro Bay Resort, Sawmill Cove, Blindman Herman's Cove, Old Man Montag's Farm,

Schedule of Events

SLA Board Meetings

(the meetings are held in the Crescent Town Hall. Everyone is welcome to attend. They are open meetings.)

March 16, 2019 8:30 am

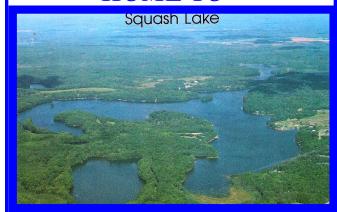
May 18, 2019 8:30 am

July 20. 2019 (annual meeting)

August 17, 2019 8:30 am

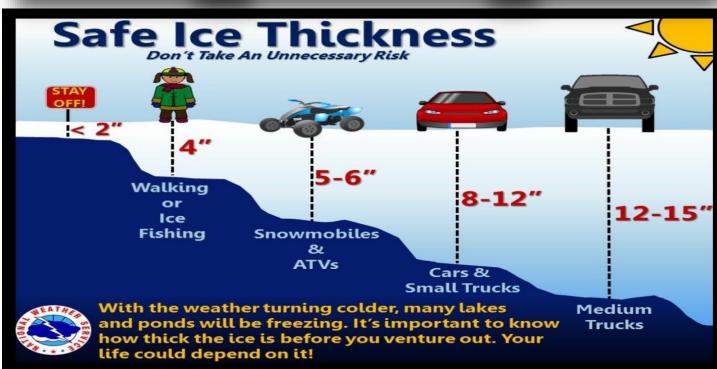
Squash Lake Theme

"SQUASH LAKE, A PLACE TO COME HOME TO"



Squash Lake was the site of Lincoln, Oneida, & Newbold Joint County Dive/Rescue Training On October 10th





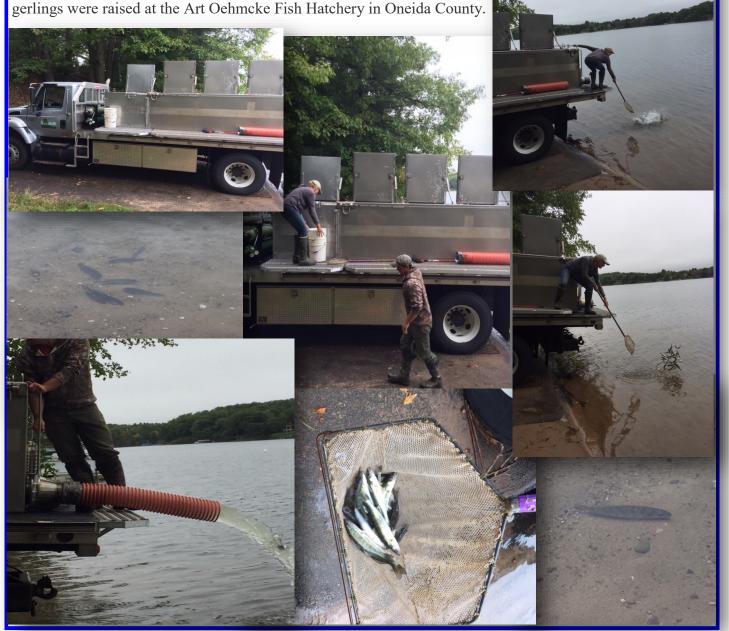


Bringing more walleye to Wisconsin's waters

The Wisconsin Walleye Initiative was developed by the Department of Natural Resources and the Governor's office to increase the number of walleyes in state walleye waters by expanding production of large fingerling walleye at state, private and tribal fish hatcheries for stocking in waters accessible to the public. This historic investment in Wisconsin's walleye fishery will benefit all users and Wisconsin's angling related economy.

On September 19th, Russ Tennessen was home and doc-

Squash lake with large fingerling walleyes. According to the DNR website, Squash Lake was stocked with 3,965 large fingerling walleyes, weighing a total of 478# and averaging a length of 7.1" The walleye finding walleyes in the state of th

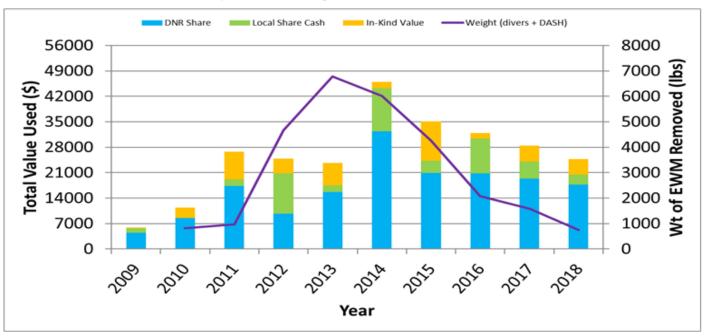


EWM Control – 2018 Season Summary

By Dan Butkus - District Treasurer

After taking it over from the Association earlier this year, the District completed its first year of managing the Eurasian Water Milfiol (EWM) Control program on a high note. This season saw a continuation of the prior gains at controlling EWM by the Squash Lake Association. The divers collected 745.5 lbs of EWM, spending 31 days on the water. This compares to 1585 lbs collected in 2017 with 42 days on the water. The amount collected is the lowest recorded since 2010, when EWM Control began on the lake. The low weight collected was not a function of fewer days on the water. The reverse is true: the divers spent less time simply because there was less EWM. EWM presence in Squash Lake in 2018 was low to start, and was kept low, even though other neighboring lakes and the DNR reported an exceptional year for EWM growth. 2018 also saw the fewest number of priority areas on the lake, identified by Onterra LLC, with only 7 areas of concern. The results of the Peak Biomass Survey performed in late September by Onterra LLC confirmed that EWM was successfully suppressed during 2018. All priority areas showed a reduction in EWM presence compared to the Early Season AIS Survey, dropping by one level of severity in each area. New plants and small colonies did appear during the Peak Biomass Survey, but this is normal and is to be expected. The use of Diver Assisted Suction Harvesting was not necessary in 2018. And overall, the District was under budget for grant expenses related to EWM Control. Below is a historic graph of EWM Control efforts since 2010.

Squash Lake EWM Control Total Value of Effort Adjusted by Year Incurred



Season End 09/14/18

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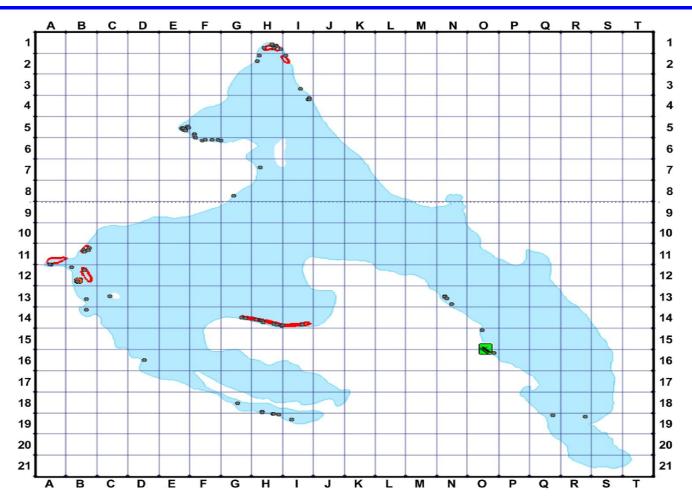
Lake District Upgrading Grid Maps for EWM Control in 2019

by Dan Butkus

The Squash Lake Protection and Rehabilitation District is currently revising the grid maps used for EWM Control. These maps are adapted from Onterra LLC's survey maps, and are used by the divers and by volunteers during the EWM harvest season. The reason for the upgrade is to improve the accuracy of the placement of the grid lines, tying them directly to fixed GPS reference points. This will aid in correctly identifying the grid locations for Onterra's survey of EWM plants found during the Early Season AIS Survey in June, improving reporting of data to Onterra and to the DNR. The change improves the year-to-year consistency of grid placement on the Onterra maps. Finally, it will now be possible to accurately enlarge areas of interest on the maps.

When the grid map was originally developed by Stephanie Boismenue nearly 8 years ago, there was no way to tie the grid lines to GPS reference points. This led to drift of the gridlines over time. Also, the grids were rectangular and not evenly sized. The new grid map will now contain square grids evenly spaced by GPS coordinates. Accuracy of the maps will be +/- 10 ft in any direction.

Volunteers and divers will see a minor change to the overall look of the map because a new program is being used to draw the maps. The most significant change to the maps will be the number of grid cells covering the lake and surrounding area. The original system used 378 rectangular grid cells (columns A through U and rows 1 thru 18). The new map will contain 420 square grid cells (columns A through T and rows 1 thru 21). Therefore, all volunteers are asked to discard any old volunteer forms and obtain new ones next year. Forms from prior years will not be accepted. The newly revised maps on the Volunteer Milfoil Monitoring forms will be available at the start of the EWM Harvest Season in 2019.



Squash Lake - 2018 Peak Biomass Survey Results B C-18 Α 11 A-18 B-18 **S** E18 12 13 14 Jaro's Bay & Scrub Oak Island Wolf's Ear 5 6 7 8 Resort Bay Sawmill Bay & Channel



Finger Bay

Squash Lake Protection & Rehabilitation District Welcomes You!

Squashlakedistrict.com

Boat Landing Area

Squash Lake Association News & Events



Be sure to visit our Facebook page and please Follow and Like it! Share your photos!



SLA WEBSITE

http://www.squashlakeassociation.com

Please visit our website for more up-to-date news and info. If you think something should be listed on our website, contact Kathy Tournour at: ktournour@gmail.com

The Squash Lake Association is a Member of the Following:

Wisconsin Lakes Association Oneida County Lakes and Rivers Association

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