



PARADISE LAKE ASSOCIATION

NEWSLETTER

The Common Loon in Michigan.....by Gerald D. Purdy

The Common Loon is one of the earth’s most ancient birds, its ancestors having originated some 50 million years ago, and the modern Loon about 10 million years ago. The Loon’s hauntingly beautiful voice is matched by its striking plumage, with a collar of white stripes and intricate patterns of white and black feathers on wings and back. The Loon wanders endlessly. It summers in northern lakes and migrates in a perilous journey to the seacoast each fall. To many, the Common Loon is wilderness, and beckons us to recall when life was simpler. To hear the loon soothes the soul.

The loon is most at home on water. Its legs and large webbed feet are set far back on the body, providing excellent propulsion underwater, but making it difficult for the bird to walk on land. Its solid, rather than hollow bones make it an excellent Diver – its name in the old world. Its heavy body and high wing loading require it to run, and then fly along the water for hundreds of yards to become airborne.

Small fish are the favorite food of the loon, although they also eat frogs, crustaceans (maybe zebra mussels?) and aquatic plants. A loon feeds while diving underwater. Dives can last several minutes, during which they can cover considerable distances and seemingly vanish. The nest is always constructed near water (like our nesting platform). The female usually lays two eggs. The male and female loons share in incubating the eggs for about 28 days. The nest is defended vigorously during incubation. The downy black chicks leave the nest soon after they hatch and depend on the adults for food for about 8 weeks. The young loon often rides “piggyback”, finding warmth, safety and security on the parent’s back. They soon learn to fish, and in the fall migrate alone to the sea, where they remain for 3 years until they too return to their natal lake or nearby to raise another generation of loon chicks. A loon may live as long as 20 to 30 years. Common Loon populations in the U.S. have receded northward since European settlement. Their range finds them along the northern tier of the U.S., in Canada and Alaska. Michigan loons used to breed throughout the state, although now, the majority of breeding loons is restricted to Northern Michigan, and the Common Loon is, unfortunately, anything but common here.

Editor note: We are so fortunate to have been a host lake to nesting/fledgling loons for so many years. Use caution when boating, use respect when watching them from a distance, and protect their habitat. Our loons are wise, not bringing the babies to the open lake until almost adult size. We are so very blessed.

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PLA GOALS

- *To Encourage the best possible water quality of Paradise Lake**
- *To Stress communication, education and promotion about and for the Paradise Lake area**
- *To Promote fish management**
- *To Promote boat safety**
- *To Complete a visible improvement project annually**



<u>PLA 2020 ACTIVITIES</u>	
Jan 21	Ice Fishing Tournament
June 27	CBCW Landing Blitz
August 2	Annual Meeting

<u>PLA OFFICERS</u>	
President:	Greg Torsky
Vice President:	James (JP) Pauling
Treasurer:	Barry Potter
Secretary:	Laura Berlolini
Trustees:	Dale Berry, Mike Madden, Dave Milne, Mary Lu Norton,
Seasonal Trustees:	George Bearden, Donna Karbowski, Paul Karbowski, Karen Valot

<u>2020 PLA BOARD MEETING DATES</u> Members & Public Welcome	
January 7	Aug 2 (Sunday)
February 4	September 1
May 4	October 6
June 5	November 5(Thurs)
July 7	December 1

From the Desk of the President..



Here we are again at the end of another beautiful Michigan summer. As always, summer went by like a flash.

Unfortunately, due to COVID -19, we had to cancel all of our summer events and spring and fall highway clean-up.

We were not able to acquire any walleye juveniles because our supplier did not grow any this year. All walleye planting donation money collected this year will be held over for our 2021 planting. Cross your fingers for better luck with purchasing walleye juveniles next year. Past years' plants seem to be adding to the successful walleye fishing in the lake.

Many thanks go to the Paradise Lake Improvement Board and members of the Paradise Lake Association for their continued efforts to rid our lake of Eurasian Water Milfoil. Together we can work to control this intrusive weed.

I would like to encourage all PLA members to be active and participate in our activities, such as Winter Ice Fishing Tournament, Summerfest, Highway Clean-Up and maintenance of Mr. Bear's triangle. Most importantly attend our monthly meetings and give us your input and ideas.

Enjoy your fall season..... Greg




whispers of vintage



Wishing You Butterfly Mornings and Wildflower Afternoons



CLEAN BOATS CLEAN WATERS(CBCW)

Trained PLA members and board members conducted a CBCW program at the MDNR public access on Paradise Lake, Saturday June 27th, in conjunction with the Michigan Department of Environment, Great Lakes and Energy (MEGLE) and Michigan Department of Natural Resources (MDNR). This program was titled “Landing Blitz” and was duplicated at a number of lakes across the state. Lake users were informed of invasive species and how to prevent their spread by using the boat wash station to clean their boat or drain and dry at home, when moving between different bodies of water. Informative and useful handouts were available.

SUMMER DAY IN PARADISE

The fun summer festival, hosted by the PLA was not held in July this year because of COVID 19 constraints. Dominic and Laura Bertolini, owners of Harbor Lights Grille, had volunteered to co-host the festival breakfast with the PLA for this summer.....we look forward to this cooperative effort in 2021. Annie Coffin, chairperson of the famous parade, has all of her participants alerted and on hold for more excitement in 2021.

BOATING SAFETY CLASS

A Boating Safety class was not conducted for the second year due to lack of interest and now COVID concerns. Thanks to the Emmet County Sheriff Marine officers who continue to train perspective boaters in legal and safety boating regulations for the State of Michigan. Kudos also to previous and future attendees who care enough to learn proper boating procedures and to Mike Madden who accepted the responsibility of booking the Boating Safety Class. From reports of unsafe boating practices on our lake this summer (especially jet skis) parents would be advised to voice interest in a Boating Safety Class for 2021. An accident on our lake would be traumatic. Get trained and stay safe!!

PLA BOARD ELECTION RESULTS

The PLA Annual Membership Meeting was held at the township pavilion on Paradise Trail on Sunday, August 2nd at 2 PM. Because of COVID 19, the PLA provided beverages and cookies to replace the traditional pot luck meal. Election of officers was conducted. Laura Bertolini was elected as Secretary to replace Jolene Michaels, who retired after several years of much appreciated service. The rest of the board remains the same. Our very effective President Greg Torsky creates an atmosphere which makes board members want to remain part of the team! Greg ended the meeting with an informative discussion of PLA activities and events.

CHRISTMAS BASKETS

The PLA organizes a Christmas food basket delivery to families in the area in need of a little extra support and Christmas cheer. We also deliver “Thinking of You” fruit baskets to new residents or those who have dealt with illness or death of a loved one during the year. No local Carp Lake food baskets were needed last year, so canned goods and money were donated to the Mackinaw City Food Pantry. For our summer residents cleaning cupboards in preparation of heading south, boxes to collect non-perishable food items will be in place at the Carp Lake Post Office outer lobby and Roy Alexander’s tan pole barn at 7663 Paradise Trail, behind the Alexander’s Plumbing & Heating sign. Monetary donations for the perishable items for the baskets can be made to the PLA at P. O. Box 2, Carp Lake. Sharing is caring!!

If You Love Paradise Lake You Should Join the Paradise Lake Association

Our \$15 (or more by choice) annual membership fee is far less than 1 tank of gas or a dinner out. For that cost you receive oversight by Tip of the Mitt Watershed Council, surveys by various organizations, walleye planting, loon raft placement, Clean Boats, Clean Waters program, our fun summer festival (normally) and quarterly newsletters to keep you advised. Our membership year runs January 1st through December 31st. The address label on your newsletter reminds you of the year through which your dues are paid. An application/renewal form is on page 7 of this newsletter. Join us in protecting our beautiful lake. Celebrate that our lake supports our nesting/fledging loons and eagles and an abundant fishery!!

WALLEYE PLANTING

The PLA board was planning to plant 4” to 6” walleye in Paradise Lake in October for \$2000, but our supplier could not deliver. All money donated for walleyes will be held in the P.L.A. treasury and designated for 2021 walleye plant. In addition to the P.L.A. juvenile walleye program, the MDNR places 25,000 walleye fingerlings near our public access on a 3 year cycle. The survival rate for the larger walleye is much higher, but we will take all that our lake is allowed to place. A permit from the DNR is necessary to place walleye to be sure we do not get our fish populations out of balance. Fish On!!

SUCTION BOAT EARNS REWARD

Three years ago the PLIB purchased a suction boat to enable riparians to more easily clean up their shorelines. The first year was a success. However interest waned and no one applied for the paid position of coordinator for the project.

At the P.L.I.B. meeting on July 8, 2020, the Board voted to offer volunteers \$5 per bag of weeds sucked from the shoreline and removed to the dump site. This trial offer has a cap of \$1000 for this year. What this means is that, e.g. a crew of three persons who removed 30 bags of shoreline weeds would get a reward of \$150 to be split equally. Training in use of the boat and suction system is available. To get a bit of pocket change, clean up your beach and those of some of your neighbors, call Bob Smith at 231-348-3802. Check out the video of operation the www.paradiselakeimprovementboard.com HOME page.

PLA WEBSITE

The PLA website is www.paradiselakeassociation.org. Visit there for updated information about our lake and community. There are a number of beautiful photos submitted by PLA members. If you have photos you would like to share, send to photos@paradiselakeassociation.org. Members can reach a given board member at specific email addresses noted on website or email all board members using address: board@paradiselakeassociation.org

USEFUL INFORMATION TO HELP YOU CHOOSE YOUR OPTION FOR THE PLIB SURVEY

This information is provided for Paradise Lake S.A.D. members. You will receive a direct mail survey from the PLIB to voice your opinion on Eurasian Water Milfoil (EWM) treatment options for the next 5 years. It includes limited information. Below are options of EWM control in Paradise Lake, presented by Dr. Jennifer Jermalowicz-Jones of Restorative Lake Sciences for the next project years 2022 through 2026. These options are abbreviated for space concerns, visit paradiselakeimprovementboard.com for the full report. There are currently 400 estimated acres of EWM in Paradise Lake. The current treatment is Laminar Flow aerators in the West basin and costs \$80,000 annually which is covered by your current assessment. Pay attention to cost, some options could triple your assessment. Consider your loons.

Non- Chemical Options (Can be combined)

Benefits

Limitations

Mechanical Harvesting

No permit needed
Cuts plants, removes biomass and nutrients
Removes canopy, immediate result
\$600 per acre, any number of acres specified

Can result in floating fragments
Requires use of launch site and dump site
Needs to be repeated

Benthic Barriers

Requires EGLE permit
Installed in spring prior to plant germination
Prevents growth, remove after 6 weeks, move elsewhere.
Appears a to be permanent solution, one area at a time
10' x 40' barrier is \$300

Can kill native plants and bottom dwelling life
Only addresses small areas
Best used to stop the spread of EWM

Diver Assisted Suction Harvesting or Dredging

Requires EGLE permit
Requires certified divers
Uproots plants, removes biomass and nutrients
Appears to be a permanent solution, one area at a time
\$1500/day for 2 divers, boat & deck hand

Needs turbidity curtain to contain sediments
Only addresses small areas, larger if more divers

Milfoil Weevils *New information, not in above report

No permit needed
Successful past control for EWM in Paradise Lake
Can be placed in the most dense areas
\$1 to \$2 per weevil, but produces 3 life cycles per summer
Start with available \$\$, will reproduce and expand control

Need enough naturalized shoreline to overwinter
Weevils became unavailable, are now available again
Sporadic results in some lakes

Chemical Options

Benefits

Limitations

Triclophyr

Requires an EGLE permit
Absorbed systemically by root
4 to 8 weeks for dying EWM
Can be used near shallow wells
Approximately \$600/acre

Application requires calm waters
Best applied to dense milfoil
120 day watering restriction
Must use an additive to prevent entering our outflow river
Best if all EWM is treated, approximately 400 acres

ProcellaCOR

Requires EGLE permit
Used for spot treatment, 3 year guarantee
Systemically absorbed by root
3 to 6 weeks for dying EWM
Approximately \$1000/acre

Application requires calm waters
Best applied in shallow water
Experimental
Cannot be applied frequently
Requires special monitoring per EGLE permit

CARP LAKE WOMEN'S CLUB SALE

Due to COVID restrictions, the Carp Lake Women's Club (CLWC) hosted their yard sale in July this summer, rather than the normal date in mid-May. Since the July sale was deemed to be successful and conducted in a safe manner, there are plans in place to have another sale on Saturday, September 5th, from 9 until 3, at 7707 Paradise Trail, the pole barn directly behind Steinberg's home. Follow the signs.

The CLWC assists the Carp Lake Fire Department with the cost of items not allowed to be purchased with tax dollars, such as refreshments and/or educational color books for their open houses. The club also provides a variety of requested items to the Jacobetti Veterans Home in Marquette. Plan to attend and make their September sale the biggest and best ever!!

PARADISE LAKE IMPROVEMENT BOARD

The regularly scheduled meetings of the P.L.I.B. are the second Wednesdays of May, July, August and November. The next meeting will be held at 7 PM on Wednesday, November 11, 2020, at the Carp Lake Township Hall. Notices will be on the website, at town hall and post office if relocating meeting for space concerns. PLIB mailing address is P.O. Box 52, Carp Lake, MI 49718-0052, e-mail address is paradiselib@gmail.com and website is www.paradiselakeimprovementboard.com. This website is the official valid source of PLIB information regarding minutes and business. The PLIB now has a Twitter account to remind you of any new post to the website. Go to Twitter and open an account: it takes all of two minutes. Then do a search for paradiselakelover. When you find us, just FOLLOW the account and every time we tweet, a notice is sent to your email.

PURPLE LOOSESTRIFE

Purple Loosestrife, an invasive wetland plant, grows in the ditches of Sommers Road south of Paradise Lake and has been a control project of the PLA for a number of years. Cutting blossom heads, digging plants and most recently using a beetle to control growth, has brought a two mile stretch of road that had hundreds of plants down to a few dozen plants, producing a full paper grocery bag of flower heads so far this summer. There are probably that many more flower heads that need to be cut and disposed of before seeds form and add to the spread. Hopefully someone reading this article will be concerned enough to finish the job. The plant leaves are mostly riddled with holes, verifying that the beetles continue to reproduce and weaken the plants. This needs continued monitoring. If loosestrife gains a stronghold along a lake shoreline, it is very difficult to control. Let's not let another invasive plant to enter our lake's ecosystem!!



Let's not allow this:

to turn to this:

I may be ONLY *one person*, but I can be *one person* who makes a
DIFFERENCE.....*Motivational Mondays*

2021 Paradise Lake Association Membership Application and Renewal Form

SUPPORTER - Family/individual membership, 1 year \$ 15
 -Family/individual membership, 3 years \$ 40

SUSTAINER - For all business members and for families/individuals who want to contribute more to the Association. Business members will be listed in the annual brochure.

Business Membership Family/Individual Membership \$ 35

BENEFACTOR - For business members or families/individuals who want to contribute more to the Association. Business members will be listed in the annual brochure. All benefactor members will be recognized in the December newsletter.

Business Membership Family/Individual Membership \$100

Amount enclosed \$ _____ Check number _____

Website: www.paradiselakeassociation.org

Please return this form with your dues to the:
Paradise Lake Assn. Treasurer
P.O. Box 2
Carp Lake, MI 49718

FAMILY MEMBERSHIP

Family Name _____

Summer Address (only if you receive mail in Carp Lake) _____

City _____ State _____ Zip _____ Phone _____

Winter Address _____

City _____ State _____ Zip _____ Phone _____

E-mail _____

CHECK HERE EACH YEAR INDICATING YOU WISH QUARTERLY NEWSLETTER BY
 E-MAIL OR **REGULAR MAIL**

BUSINESS MEMBERSHIP

Business Members please complete the following the way you want it stated in the annual directory. **Dues must be received by April 15, 2021 for inclusion in annual area directory.**
(Remember to also give us the address where you receive your mail if different than business address)

Business Name _____

Business Address _____

Business Phone _____

Business e-mail _____

Great Fishing on Paradise Lake this Summer



Fishermen extraordinaire!! From left, Paul Karbowski with Northern Pike, center, Paul again with HUGE Blue Gill and on the right, Paul's niece's husband Jeff and son Silas from Chicago with two very nice walleye. Ahhh summer on Paradise lake!!



Paradise Lake Association
P.O. Box 2
Carp Lake, MI 49718

