



MALLA NEWSLETTER WINTER/SPRING 2022

There are many updates to share with the membership. Please take time to read this newsletter.

Present Executive: Ruth Cooper (Vice-President, Ardoch Lake); Brenda Martin (Vice-President Malcolm Lake and Stewardship Chair); Allan Jamieson (Treasurer); Kathy Smith (Secretary)

Stewardship: Brenda Martin (Chair); Ruth Cooper; Justin and Aven Whitton; Brian Palmer and many volunteers for project work

**Website Manager: Cathy Potts Fishing Committee Director: Dave Smith
Social Director: Teresa "Terry" Reid**

The snowfall of January 17th caused many regular local plow trucks to be overwhelmed. During the heavy, blinding snow Township trucks were sidetracked for a few hours until conditions were safe enough to continue. Snow on our lakes became so deep that even snow vehicles with tracks could not manage. Since then, topwater created about 15" of slush and access to fish huts and trails was very limited. Snow-blowing, plowing and shovelling were our main activities.



Winter fun- turn this...



into this

The Winter Social scheduled for Saturday, February 19th was cancelled due to lake conditions as well as unavailable volunteers to prepare the lake. The past Winter Socials, prior to Covid restrictions, were well attended. That may not have been reasonable this year. The Executive will continue to plan events and update the membership as needed.

SECRETARY REPORT by Kathy Smith malasecretary @gmail.com

I am entrusted to forward information that could impact the MALLA membership. I attempt to do that in a timely manner since retiring January 1, 2021. However, I do get side-tracked with family commitments and, or emergencies sometimes so I will apologize for my occasional tardiness.

It has been my pleasure to forward information for lost docks, rafts, etc. that MALLA members have managed to identify and retrieve for themselves or others.

Sadly, I sometimes must forward obituaries for past and present members but it is an honour to share that information with you.

I have taken on the responsibility to organize yearly septic tank pumping and 13 members took advantage of that service last year. It was a bit complicated since Bob Mumby's Septic Service was backlogged due to Covid, but he managed to fit everyone in. I will be organizing it again this year so please contact me at malasecretary@gmail.com if you are interested and I will send you the form to complete for Bob.

FISHING COMMITTEE REPORT by David Smith

It is ice fishing time!! Unfortunately, the lakes have not been easily accessible since late January and now February. There are several inches of ice for safety, but the top water has made it difficult if not impossible to get onto the lakes by walking, snowmobile, or ATV to access your favourite fishing hole or fish hut.

Upcoming Fishing Committee Objectives:

- The Fishing Committee is hopeful that the Fishing Derby/Fry usually held in July will happen if the Covid restrictions are modified or lifted. It will be the first one in two years. It is the annual event for the fishing committee. MALLA members and their family or guests pay to participate in the derby and/or attend the fish fry. However, we rely on donations for prizes...every attendee gets a prize. With that in mind, the Fishing Committee will send a message in the Spring or early Summer to ask for volunteers to help in attaining donated gifts, gift certificates, etc. for the anticipated Fishing Derby/Fry prize table.
- I am looking forward to the walleye watch that we do in April if weather permits. Please contact me at 613-479-5583 or dsmithardoch@gmail.com if you would like to participate.
- The buoys will be placed prior to the long weekend in May.

NEW REGULATIONS TO HEED

I also want to share the following information that came into effect January 1, 2022, regarding 'Live Bait Fishing' and the new boating regulation called 'Clean, Drain, Dry'.

New Regulations for 'Live Bait Fishing' in Ontario:

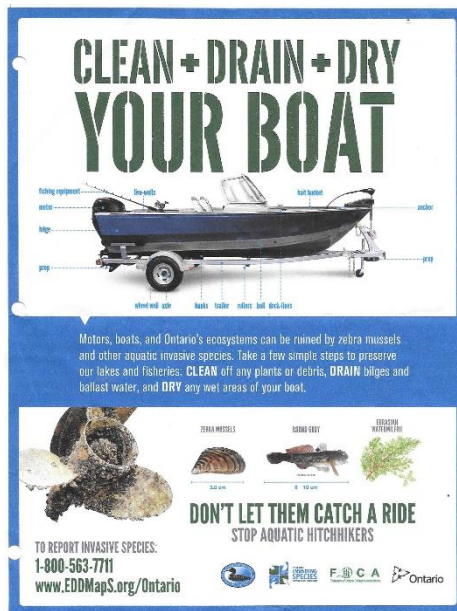
New rules came into effect on January 1, 2022:

- establishing four Bait Management Zones (BMZs) to limit the movement of baitfish and leeches in Ontario
- restricting the transportation of baitfish or leeches, whether live or dead, into or out of a BMZ with some limited exceptions
- anglers fishing outside their home BMZ must purchase baitfish and leeches locally, retain a receipt and use or dispose of their bait within two weeks from when they were purchased
- harvesting of baitfish and leeches by anglers may only occur in their home BMZ

Please go to the following link to determine your BMZ (Bait Management Zone) and regulations: <https://www.ontario.ca/page/sustainable-bait-management-ontario>

CLEAN + DRAIN + DRY

New Ontario boating rules January 1, 2022, to stem spread of aquatic invasive species – 'Clean, Drain, Dry'. The sign below has been posted at the public boat launch for two years to help you prepare for the coming regulation.



New rules imposed by the Ministry of Northern Development, Mines, Natural Resources and Forestry now classify fishing boats and any watercraft including punts, canoes and kayaks as potential carriers of harmful aquatic plants, algae, and animals under revisions to the Invasive Species Act.

It is now **illegal** to place a boat, boating equipment or any vehicle or trailer into any body of water if there are any aquatic plants, animals or algae attached to it.

Owners of watercraft will be required to employ what the province is calling "clean, drain, dry" measures to stem the spread between bodies of water of more than a dozen newly classified aquatic invasive species in the province.

Please go to the following link for further details: <https://www.ontario.ca/page/invasive-species-action-plans#boaters>

HELPING THE TOWNSHIP IN ENVIRONMENTALLY FRIENDLY WAYS

Over the past two years, some members have utilized their seasonal dwelling as much as possible. In order to assist you with items such as waste management, we are providing the Waste Site hours for summer AND winter for the two closest sites. North Frontenac Township provides a 22 page package of guidelines available at Township website with the key points being outlined below. You also need a Waste Site Permit; an application form will be attached to this newsletter as well. Thanks to Katelyn Ronfeld at the Township for providing copies for the Welcome Packages and a digital copy for us to choose excerpts.

HOW YOU SORT AT YOUR PERMANENT ADDRESS MAY BE DIFFERENT FROM THE WAY YOU ARE ASKED TO SORT AT THE LAKE. We offer these hints so MALLA property owners can be good stewards and co-operate with site attendants.

Home-based composting is encouraged as there are no programs at the waste sites.

Bin#1: Cans/hard plastics/tetra packs/aluminum foil Bin #2: Glass jars and bottles (coloured and clear together) but not things like mugs, window glass light bulbs BIN #3: Paper products(newspaper/junk mail) BIN #4: Corrugated Cardboard (folded/ tied with string for large piles); Bin #5: Household items like furniture Bin #6 E-Waste /WEEE (end of life electronics. Buckets are provided for batteries (single use, rechargeable, radio, etc.. for automotive/marine speak to the attendant. Household Hazardous Waste such as paints, motor oil, antifreeze, fertilizers can be dropped off in summer hours one designated morning each week.

Household garbage goes in a clear bag to throw into the landfill. Unfortunately, soft plastic such as grocery bags and food wrap and Polystyrene/Styrofoam such as cups/food containers/ packaging foam are now household garbage.

WHERE HAVE ALL THE BLUEJAYS GONE???

This winter at the lake we had only one blue jay compared to dozens other years. Is that the case with you as well? Some scientists say that the shortage of blue jays is related to the *Lymantria dispar* (formerly known as Gypsy Moth); others say it is due to climate change.



DARK SKY PRESERVE- (Photo Dark Sky website)

5816 Road 506 between Ardoch and Fernleigh

In 2013 North Frontenac Township was the first Township in Canada to receive Dark Sky Designation. The observation pad is a public space where astronomers from the Royal Astronomical Society and amateur astronomers are available at scheduled events to assist in viewing the skies. As soon as the 2022 schedule is available it will be shared with the membership on-line, in the new Welcome packages and at the boat launch. Plan to attend an event where you will be dazzled by the space station, Neptune, Uranus, meteors, other galaxies and heavenly sightings.



We should take pride in having this unique facility close at hand. There is more we can do to ensure that the dark skies are just that. Cottage country has been known for starry skies but that is quickly changing due to white-light LED fixtures. Since LED fixtures consume less energy compared to the older incandescent lights, many cottagers have been leaving them on all night and even when the cottage is vacant. The lights from properties on Malcolm Lake in particular, are observable on the landscape when you are at the Preserve. Most people would not realize this.

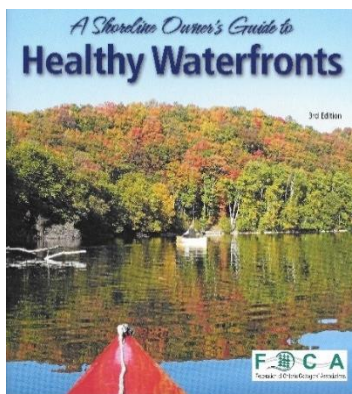
We are sharing some solutions offered by FOCA. 1. Shield your light fixtures so light shines where you need it, not over your neighbour's property. Everyone will see better without the glare. 2. Use amber "bug lights" -not white light. Amber will reduce the impact of the glare AND attract fewer bugs. 3. Use lower wattage lamps. To judge how much light you need, go for a walk at night and approach your lights after becoming dark-adapted. This will be what the animals see. If your lights are bright, dim them down or use lower wattage bulbs. 4. Turn off outdoor lights when not needed. Motion activated lights serve a good purpose.

SHORT TERM RENTAL BY-LAW

As a result of misbehaviour on some lakes, the Township was pressured in 2021 to design and pass a by-law that may affect you if you occasionally rent your cottage/home for a few weeks a year. The Township will be monitoring complaints over the next months to determine if a by-law is necessary; please consider the implications. We believe that renters on Malcolm and Ardoch Lakes have provided guidelines related to by-laws that are already in effect such as fire safety, boat safety and excessive noise. Those are positive steps to educate those to avoid consequences that may affect all. Being small lakes, we are well aware if someone is causing a disturbance on our lakes. Hopefully, your neighbours have provided their phone number so you can call them if there are issues. Normally, if you were comfortable, you would ask the people to stop

whatever behaviour is offensive. If it is urgent, next option would be to call the OPP (1-800 310-1122) or 911 for emergencies. The Township has provided a by-law officer # (613) 541-3213 and/or contact the Township Office (613) 479-2352 or 479-2231 cao@northfrontenac.ca. This should not apply just to renters, but any neighbour or lake user causing a disturbance or contravening a safety by-law.

For those who are renting, you might consider leaving your MALLA Welcome package on the coffee table for easy access. Operation of a boat/watercraft is not only a safety concern but also affects our shorelines and that is your investment. The **booklet *A Shoreline Owner's Guide to Healthy Waterfronts*** reminds us to preserve the lake environment that brought us here and helps us to understand the impacts and how to reduce them. A quick but important read.



WAKE AWARENESS- We are talking BOAT WAKES not your napping patterns.

An important one- minute video at <https://www.bewakeaware.com> encourages responsible and considerate use of our waterways, for the safety of all waterfront users, and to preserve our fragile shorelines.

THE REAL ESTATE MARKET in 2021

Did you know that North Frontenac was the priciest spot? This information was provided by real estate agent, Dawn Morden, who was approached by the Frontenac News to summarize the real estate market in the nearby townships (Addington Highlands, Central Frontenac, South Frontenac, Stone Mills and North Frontenac). According to Dawn, most properties that were for sale, sold. In most communities they sold faster than they ever have. Sales prices increased tremendously and even so homes sold for more than the asking price.

The most dramatic increases were in North Frontenac. Towards the end of 2021 the average sale price of both homes and land in North Frontenac surpassed the average sale prices in South Frontenac. North Frontenac is now the most expensive of the five townships to purchase property.

For new property owners, welcome to the lake- a prime piece of heaven! For those who have owned for years, you have quite an investment!

SEASONAL ELECTRICITY PRICING

For newcomers, you may not be familiar with the Federation of Ontario Cottagers' Association. When you join MALLA, a part of your \$30 membership fees goes toward FOCA membership. Through FOCA, lake associations are able to obtain liability insurance coverage, many environmental resources, update news on topics affecting waterfront property owners and have an advocate for all matters relating to waterfront owners. One such topic where FOCA has actively represented our interests, has been seasonal electricity pricing.

FOCA has participated as intervenors at Ontario Energy Board (OEB) electricity rate hearings. Hydro One has attempted to eliminate the Seasonal Rate Class pertaining to customers. That translates to 78000 families being moved from Seasonal to Low Density. FOCA's research indicates that would be an increase of \$50 per month on electricity bills.

Although the topic has been on FOCA's radar for over 20 years, action began with the OEB decision to eliminate Seasonal Rate Class in 2015. In 2019 OEB asked Hydro One to submit a Motion of Change to outline an alternate. Despite an Interrogatory Motion by FOCA for a phased-in approach, in September 2020, OEB ordered that the 2015 decision would stand. In February 2021 all affected Hydro One customers were notified and told of the impact on their bills. FOCA launched the ***Fair Electricity Campaign***. The result was a proposal by Hydro One to a phase-in period for customers affected by greater than 10% increase. The implementation process is still under discussion. FOCA will continue to lobby the Ministry of Energy, Ministry of Northern Development and Mines, Natural Resources and Forestry to ensure fair and equitable treatment of all rural residents.



TREASURER'S UPDATE- Allan Jamieson

As to be expected, there were few expenses or income activities since the Corn Roast in August 2021 other than Welcome package materials.

The month of May is our Membership renewal drive. The membership dues can still be submitted by E-Transfer to jamieson_a@sympatico.ca. The dues will be automatically deposited into MALLA's bank account without requiring a security question.

Or if the dues are being paid by cheque, it can be mailed to 6364 Larmond Ave. Ottawa K1C 2H6. Or in person at the AGM (fingers crossed) I'm looking forward to seeing everyone at the AGM in June.



STEWARDSHIP NEWS by Brenda Martin
dbmartin@xplornet.ca

Presently, LSC has only five Stewardship Committee members, so we are looking for several more. Please consider joining us. You do not need a science background only an interest to learn and help protect our lakes. Thanks to Ruth Cooper, Brian Palmer, Justin and Aven Whitton who presently serve on your behalf and to the many volunteers

who help when a recruitment call goes out.

There are several topics which we address yearly. Here are some of them:

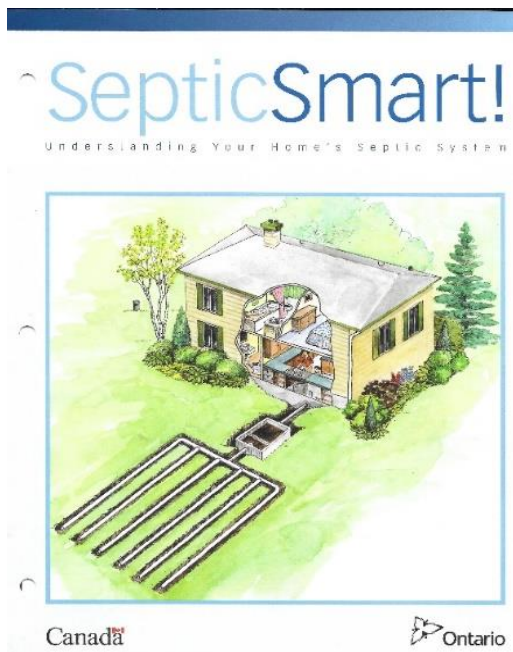
SEPTIC SYSTEM MAINTAINENANCE- A top priority to ensure that water quality remains excellent

If you are a property owner who has not enrolled in the voluntary septic inspection program before, we encourage you to participate. Each year the Township pays for the Mississippi Rideau Septic Inspector to complete a number of inspections- a % of those being on lakes.

**Make the call early in the spring so you have a spot on the list. Eric Kohlsmith
Mississippi Rideau Septic**

ekohlsmith@mvca.on.ca (613) 253-0006 (EXT.256)

In our WELCOME package distributed to each MALLA member, we have included the SEPTIC SMART booklet that serves as a great resource. The poster on the right was in the FOCA Lake Stewards Newsletter 2021.



WATER QUALITY MONITORING- The Ontario Lake Partner Program

In addition to the Mississippi Valley Authority Conservation reports every five years, MALLA has participated in the OLPP since 2012. THE LPP is a volunteer-based water quality monitoring program that provides total phosphorus (TP), calcium and chloride levels, and water clarity (Secchi data) for Ontario's inland lakes. Special thanks to our volunteers Ruth Cooper, Brian Schonauer, Glen Fowler and Ron Higgins for doing water sampling. The 2021 program was somewhat hampered by health restrictions when people were not allowed to come to their cottages. Maybe for 2022 we will get back on track.

TP measurements are used to interpret a lake's nutrient and algae status. Increases in phosphorous may stimulate algal growth. Algal blooms can cause a decline in aesthetic quality, increase turbidity reducing water clarity and reduce deep water oxygen levels. This in turn harms fish. Blue-green algae blooms produce toxins. We sure do not want that problem!!!

Secchi depth measurements provide an estimate of water clarity. Water clarity can be affected by shoreline development, climate change, acid rain, invasive species like zebra mussels and algal growth.

Calcium levels have been monitored in the program since 2008. The decline of calcium may impact small, calcium sensitive animals like crayfish BUT higher levels of calcium allow zebra mussels to grow to maturity (See ISampleON results later in the newsletter.)

In 2015 the LPP began to measure chloride to understand possible effects of road salt applications.

A volunteer and a backup volunteer in both Malcolm (Glen Fowler and Ron Higgins) and Ardoch Lakes (Ruth Cooper and Brian Schonauer) have been collecting the samples for many years. In 2021 we found that we needed additional volunteers who could be available to take these water samples once a month May through October. ***MALLA is looking for more people to get involved on both lakes. If you are willing, contact Ruth Cooper at recooper424@gmail.com***

If you want to see the results go to <https://data.ontario.ca/dataset/ontario-lake-partner>

INVASIVE SPECIES REPORTS-

ISampleON- (Invasive Species Awareness and Monitoring Program for Lakes Education Ontario)

Project Leaders Justin and Aven Whitton

MEET THE INVADERS

ZEBRA & QUAGGA MUSSELS



Native to Eurasia and brought to the Great Lakes via ballast water. These mussels are typically found attached to objects, surfaces, or other mussels by threads extending from underneath the shells. The larvae are highly mobile as they are free-floating in water. This stage contributes to their rapid dispersal throughout the waterways subsequently leading to the colonization of water supply pipes of hydroelectric and nuclear power plants, public water supply plants, and industrial facilities. Zebra and quagga mussels primarily consume phytoplankton and zooplankton which may have effects through the food web to fish.

SPINY WATER FLEA



Spiny waterflea is also native to Eurasia and was introduced into the Great Lakes from ballast water from ships. Now, spiny waterflea is present in all five Great Lakes and in over 100 nearby inland lakes. They are best known for their barbed tail, used as a defense mechanism to deter predation by small fish. In total, spiny waterfleas are just visible at approximately 1.5 cm in length. This invasive zooplankton outcompetes native species for food, which can have cascading impacts to the entire food web. Jelly-like masses of spiny waterfleas impact recreation and commercial fishing when they are caught in fishing equipment and commercial netting and trawling lines.

The Ontario Invasive Species Centre launched this new program to monitor for and prevent aquatic invasive species being introduced into Ontario lakes. MALLA was selected to participate as one of the 25 lakes to complete sampling. The program was targeted to waterbodies on the Canadian shield that are at risk of invasion by spiny water flea or invasive mussels (veligers). This

was based on our lake water chemistry (particularly calcium levels), location, and existing pathways (eg. Public boat launch) posing threats to the species' introduction.

The data will contribute to provincial repositories such as EDDmaps-the Early Detection and Distribution Mapping System. It is one of the first citizen science programs in Ontario to use environmental DNA as a sampling parameter. Results specific to Malcolm and Ardoch Lakes are outlined below.

MALLA thanks Justin and Aven for the citizen science work: learning about the program, participating in the training, conducting the sampling, and filing the reports.

Malcolm Lake with a calcium level of 34.72 tested positive for veligers (Zebra mussels) and negative for spiny water fleas.

Ardoch lake with a calcium level of 30.40 tested positive for veligers (Zebra mussels) and negative for spiny water fleas.

NEXT STEPS:

The most important actions are to prevent the spread to neighbouring lakes using the knowledge we have.

Signage is already posted at the public boat launch.

The Clean, Drain, Dry is now critical for owners to do at home. We will not be able to install a boat wash station. This avenue has already been investigated; water source away from the shore and hydro were required.

There are other implications such as checking intake lines and foot valves for maintenance if you use the lake as a water source.

Consider a water intake pipe filter for your cottage water supply if you are using lake water.

Where feasible, lift your boat motor out of the water after use to check for attached mussels.

When feasible, flush the boat motor as microscopic veligers can be drawn up through the water inlet and settle inside.

Consider wearing protection on your feet such as water shoes to avoid injury.

PHRAGMITES GREEN SHOVELS PROGRAM

A lengthy report was distributed in the fall of 2021 summarizing the efforts of many to combat the patches of invasive phragmites on the two lakes. The Green Shovel volunteers are in photos below. This project would not have been possible without them.

Roy Burgess using the tractor to clear out phragmites colonies.





Bob Beauchamp, Kathy Smith, Allan Jamieson, Glen Fowler, Brenda Martin, Brenda Hay, Ruth Cooper, Dave Smith, Geof Green, Photo taker- Pat Jamieson

We chose to cut using raspberry cane cutters and remove others with a tractor bucket. This spring we intend to check the sites to address regrowth or spots we missed. Meanwhile, there has been an important development related to control that MALLA will consider. A special thanks to member Mary Bayne who came upon this information and shared with the LSC. Her neighbour, Patrick in Peterborough, is a high achieving agronomist, winner of a career achievement award for his work with farms across Canada. Patrick provided a very interesting article about control of phragmites with herbicides and biological agents.

As stated by Francis Tardif and Peter Smith from the Department of Plant Agriculture, University of Guelph and Mike Cowbrough, Ont. Ministry of Agriculture, Foods and Rural Affairs: "Traditionally, management of phragmites involves the cutting of stems or even burning, but this has moderate success. These interventions set back stands, but they regrow. The problem is that phragmites is a perennial with an extensive rhizome network. For cutting or burning to be successful, they have to be repeated multiple times."

In field trials using a number of herbicides, only one product provided acceptable control of phragmites. “The 2020 trial confirmed that triclopyr provided perfect control for the whole season.”

MALLA is continuing to investigate if this product is approved or will be approved by the Ontario Ministry of Agriculture, Food and Rural Affairs for use near waterbodies. Patrick has indicated that it can be used around water without harm to unintended species.



*BACK- L to R- Barbara Lindegger, Brian Schonauer, Brenda Hay on the bags in the truck
Middle- Allan Jamieson, Brenda Martin, Lisa Yates-Beauchamp, Geof Green, Rick Duford
Front- Kathy Smith, Cathy Potts, John Cooper, Ruth Cooper Photo taker- Danielle Lindegger*

MNRF Reports for 2021

Lymantria dispar (formerly known as gypsy moth) This information is taken from the info@mnrfscience@ontarion.ca website

Defoliation caused by LDD moth was most severe in forest stands of: oak, maple, poplar, willow, and other broadleaf trees. Defoliation makes trees more susceptible to secondary pests, drought, and poor growing conditions

In some areas, LDD moth defoliated conifer species including eastern white pine and spruce species. Conifers usually do not recover.

Characteristics and life cycle

- Overwinters in the egg stage often on the bark of trees.
- In spring, eggs hatch and larvae ascend the trees to feed on the new foliage.
- Initially, feeding occurs during the day, but as the caterpillars mature feeding occurs mainly at night — often this can delay the detection of infestations.
- Mature larvae are 50 mm long, dark coloured, hairy, with a double row of five pairs of blue spots, then a double row of six pairs of red spots, on the back.
- Feeding is completed in July.
- Male moths are light brown and slender; females are white and heavier.



Symptoms and damage

- LDD moth outbreaks occur every 7 to 10 years.
- Larvae chew holes in leaves or devour entire leaves.
- In late July, spongy egg masses can be observed on the trunks and branches of infected trees.
- During severe outbreaks, trees and shrubs are completely defoliated over large areas; despite the trees' ability to produce a new crop of leaves over the summer, the damage causes substantial growth loss.

Lymantria dispar dispar (LDD) moth life stage and control options

timing	life stage	control options
1 August to mid April	 egg masses Remove egg masses and discard	
2 Mid-April to mid-May	 early stage caterpillar Apply biological pesticides	
3 Mid-May to June	 late stage caterpillar Attach burlap bands and discard larvae	
4 June to mid-July	 pupae Remove by hand and discard	
5 July to August	 adult moth Short lived; focus on other stages	

If you have a business dependent upon trees, it may be successful to use aerial spraying (eg. maple syrup production, Christmas tree farm). Otherwise, spraying tends not to be successful for smaller sections of the landscape as it does not hit the intended target.

Natural controls

Natural predators and pathogens are the main reason the LDD moth outbreak in North America is collapsing.

Nuclear polyhedrosis virus (NPV)

- NPV is a viral infection known to kill LDD moth larvae once the virus builds up in a population.
- It can spread quickly from infected larvae to non-infected larvae, killing them.
- Dead larvae hanging on a tree in an upside-down “V” show the virus is at work in the population.

Entomophaga maimaiga

- A fungus known to cause LDD moth populations to collapse.
- Cool, wet conditions provide an ideal environment for its spread.
- Dead larvae hanging vertically along tree trunks that appear brittle and desiccated show that this fungus is active.

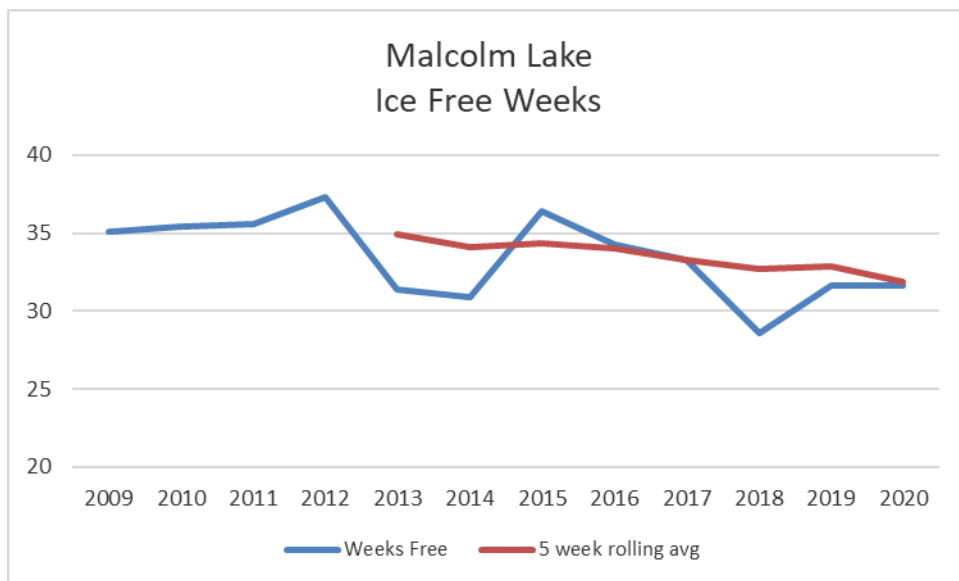
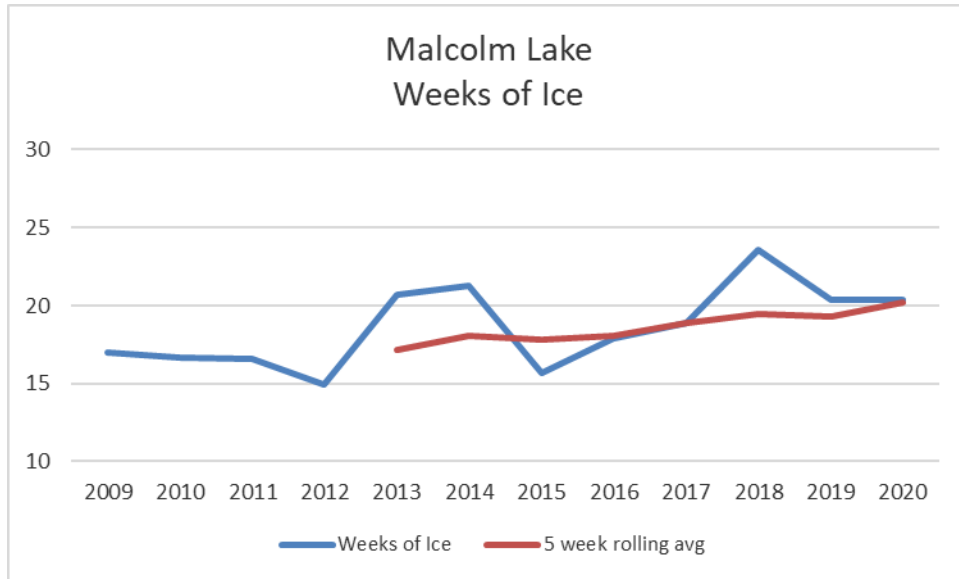
Predation and parasitism

- Birds, mammals and other insects are known to prey on LDD moth.
- A species of wasp called *Ooencyrtus kuvanae* is known to parasitize LDD moth eggs and can reduce populations.

Cold weather

- **Extended days of extreme cold (-20 degrees Celsius) may kill overwintering larvae in exposed egg masses.**

CLIMATE CHANGE MONITORING- Thanks to Ron Higgins for providing the data for Malcolm Lake since 2009. Although we do not have specifics for Ardoch Lake there has been a consistent pattern until 2021. Every year from 2009-2020, the ice was two days later leaving in Ardoch Lake than the ice going out in Malcolm. In 2020, Ardoch Lake ice was out the day before Malcolm. This was discovered during our Walleye Watch program.



Scientists in the MALLA membership may interpret the patterns. The data may influence decisions regarding lake projects. We are fortunate to have the Ice In-Ice Out data. Stewardship Committee will be considering other impacts of climate change with regards to the lakes.

**MALLA MEMBER AWARDED THE ONTARIO INVASIVE SPECIES CENTRE'S
2022 LEADERSHIP AWARD**

by Cathy Potts

On 1 February 2022, during the three-day *Invasive Species Centre Forum*, held in Sault Ste Marie ON, our own MALLA VP and Stewardship Committee Chair Brenda Martin, was awarded the *Invasive Species Centre's* prestigious *2022 Leadership Award* for her outstanding efforts to monitor and manage invasive species in the lake community served by MALLA.



Criteria for the award is an individual or organization who:

- champions and breaks ground, leading and thereby transforming or improving invasive species prevention and management in Canada
- has created meaningful and long-lasting impact in their communities through their forward-thinking and dedication

What follows is an extract of her nomination:

“Brenda Martin is a tireless volunteer in North Frontenac and well known in the environmental circles throughout Eastern Ontario. She was the 2019 recipient of the Eastern Ontario Lake Links’ Gord Rodgers Memorial Award for her outstanding contribution and exceptional efforts to ensure the healthy future of our freshwater lakes. Amongst her other volunteer activities, she is the Vice-President of the Malcolm & Ardoch Lakes Landowners’ Association (MALLA) and the Chair of its Lake Stewardship Committee. It is in this capacity that Ms. Martin collaborated, advocated, researched, educated, presented and participated in myriad Invasive Species initiatives.

Over the years, Ms. Martin gained a reputation as a tireless volunteer in North Frontenac through involvement in various community level organizations and causes. She has emerged as a community leader in Ontario in the fight against Invasive Species. Her actions to champion community action to manage invasive species and to foster awareness has showcased her leadership abilities, innovation and tireless commitment.”

On behalf of the MALLA Board, our members and the lakes’ flora, fauna, fish and wildlife thank-you Brenda for all that you do. You are truly leading the way for invasive species prevention and keeping our lakes healthy.

TENTATIVE UPCOMING EVENTS

Walleye Watch will commence as soon as the ice is out of the lakes. At night volunteers monitor the walleye beds by counting the walleye that are frequenting each of the beds and shoals, even shorelines where there are small stones suitable to egg deposits. These results have been reported to MNRF since 2012 and support the application for permits as needed.

The Annual General Meeting (AGM) - Sat. June 11th (9a.m.) Whittaker's Cove on Ardoch Road (former Malcolm Lake Tent & Trailer Park)

Nominations are needed for the Executive. PLEASE CONSIDER A POSITION

President (Has been vacant since 2019-2020)

Malcolm Lake Vice President

Ardoch Lake Vice-President

Secretary

Treasurer

Fishing and Social Directors have recently been appointed in 2021, but volunteers for each Committee would be welcome.

Welcome Committee Director

Fundraiser Director are needed.

Canada Day – Fri. July 1st p.m. Usually Flotilla/ BBQ (location and details TBA)

Fishing Derby- Sat. July 16th all day Dinner /Awards Don & Brenda Martin's 5 p.m.

Corn Roast-Sat. Aug.27th (4-8 p.m.) Dave & Kathy Smith's

WEBSITE

Thanks to our Web Manager/Director Cathy Potts, the site has been updated.

Attention Family Photographers of your Lakeside Happenings

- We are looking for photos that we can use for our MALLA website. We were thinking of using some themes for our photos and swapping them every few months. As everyone knows variety is the key to lake side living! Kindly send your photos to our MALLA web Rep to: focus5@bell.net

To start us off how about this, send us photos of your:

- Family pets; Dock life; Cottage gardens; Bonfires (marshmallows optional);
- Ice fishing huts or your favorite hole in the ice