

WELCOME BACK!

The ice has melted, and the sun is sparkling on the water again. What a beautiful transition to the next season. Residents are returning to their cottages. To be ready for a fun summer, cottages may need some tender loving care. Our beautiful lake also needs tender loving care. As projects come to mind, please refer to NH Lakes LakeSmart program for good tips on how to live lake friendly. That is the serious side to living on the lake. Swimming, boating, cookouts, and other celebrations are the fun side of being here on the lake. Our lake association tries to embody serious and fun. As we talk about the health of our cottages and lakes, we might also want to think about the health of our association. A successful association has a strong board, set committees and many volunteers to help with initiatives. As you enjoy your time at the lake, brainstorm some ideas, and feel free to share them, on how we can make a stronger association. Have a wonderful summer!

Calendar of Events

WLA Board of Directors Meeting
Saturday, June 4th, 10:00am

Boat Parade
Saturday, July 2nd
2:30pm meet at Griffin Beach
(rain date Sunday, July 3rd)

WLA Annual Yard Sale
Saturday, July 16th
181 Webster Lake Road
9am-3pm
Drop-off items at 181 Webster Lake Rd., Friday, July 15th, 3pm-6pm

Annual Meeting
Saturday, August 6th
Franklin Library Conference Room
9:00am Coffee, 9:30am Meeting

WLA Board of Directors Meeting
Saturday, September 3rd, 12pm

Annual Ice Cream Social/Food Drive
Saturday, September 3rd
2:00pm – 4:00pm

WLA RESOURCES

Boater Education Classes	603-267-7256
Boater Safety/Marine Patrol	603-293-2037
Franklin Municipal Services	603-934-4103
Exotic Plant Concerns	603-271-2248
The Loon Center	603-476-5666
Shoreland Concerns	603-271-2147
Water Quality Concerns	603-419-9229
Weed Watcher Volunteers	603-271-2248
Wetlands Concerns	603-271-2147
Webster Lake Association	603-671-7961

WLA Committee Members Needed

- Social Activities
- Water Quality
- Invasive Species
- Membership
- Communications



Winter Ecology: A Look Under the Ice

(Article adapted from the Ausable River Association, www.ausableriver.org)

Even though the ice is gone; and we are ready for a return to summer activities on the lake, do you ever wonder what happens under the ice in the winter? Our lake water is thermally stratified, meaning water temperatures vary from top to bottom. As the seasons change, Summer to Fall and Winter to Spring, our lake goes through a turnover process. In the Fall the warmer surface water cools, becoming denser, and settles to the bottom. Water becomes most dense at a temperature of 39.2 F. The densest water continues to settle to the bottom. However, the surface water gets colder and freezes. That is why lakes freeze from the top down. This process is very important to the life in the lake. It is these turnover periods that infuse and distribute oxygen throughout the water column.

Fish can adapt to survive below the ice. Colder temperatures mean a reduction in their metabolism. The warm water species will seek out the warmest water they can, which is often at the bottom of the lake. They will avoid currents to save energy. Cold water species stay more active throughout the water column and prey on other species. Oxygen levels

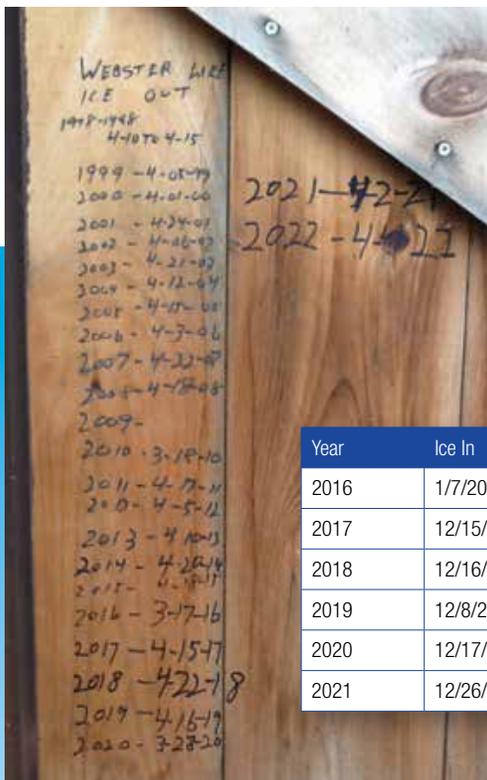
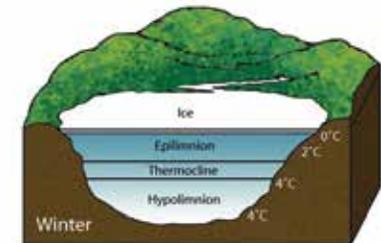
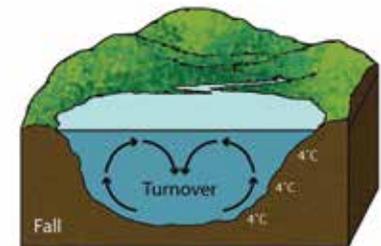
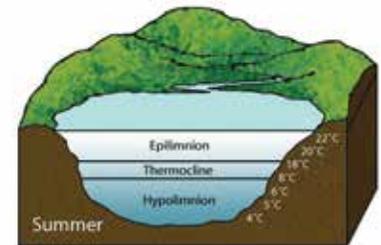
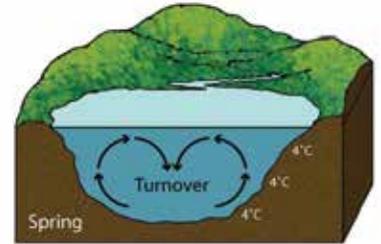
slowly decline during the winter, due to the ice cover on the surface. This could be harmful to fish if the lake stays ice covered for too long.

Ice on the surface of the lake seals off atmospheric oxygen exchange and can block out light that is necessary for aquatic plants to produce oxygen within the lake. Phytoplankton, small single-celled photosynthetic organisms, produce thick-walled cells that settle to the bottom of the lake where they wait for winter to pass.

Zooplankton, small almost microscopic animals that feed on phytoplankton, use a similar strategy. They produce a special resting stage that allows them to last through the winter in the warmer sediments at the bottom of the lake.

In the Spring when the lake turns over again and light returns, these resting stages of plants and organisms become active again. The root systems of plants remain intact, even if the plants have died back. These roots have stored the energy needed for the plants to produce new vegetation in the Spring.

The combination of the unique properties of water and the diverse adaptations to cold allow almost all the plants and animals that live in our lakes to survive the winter. Next time you are out on the ice, pause for a moment to think about what is happening beneath you.



Year	Ice In	Ice Out
2016	1/7/2017	3/17/2017
2017	12/15/2017	4/16/2018
2018	12/16/2018	4/23/2019
2019	12/8/2019	3/28/2020
2020	12/17/2020	4/2/2021
2021	12/26/2021	4/4/2022

Webster Lake Ice In/Ice Out

Since 2016, Webster Lake Ice In/Ice Out dates have been formally submitted to NH DES. Many of you around the lake have kept track of Ice In/Ice Out dates. Ted Starkweather has recorded "unofficial dates" on his barn door since 1998. He sent me this photo and said it could be shared with all of you. I have also shared the "official dates" submitted to DES.

Responsible Lighting Around the Lake

(Article adapted from the Lake Sunapee Protective Association, www.lakesunapee.org)

Do you enjoy the summer night sky around the lake? Picking out constellations or following shooting stars can be relaxing. Seeing the reflection of the stars in the water, while sitting on your dock, is beautiful. Have you noticed it might not be as easy to see the night sky anymore, due to artificial light interfering? Our concern about feeling safe and secure around our properties has led us to light up our world. This is called light pollution.

Light pollution can affect our neighbors as well as migrating birds, nocturnal creatures, fish and even plants. Responsible lighting minimizes the problems of glare, light trespass, and sky glow. Glare occurs when we see light from a fixture rather than the object the fixture is intended to light. Light Trespass occurs when your lights impact others' property. Sky Glow is the result of lighting that is either aimed upward or is reflected upward.

Give light pollution some thought the next time you want to install or light up the area around your property. Only provide as much light as you need. Turn off lights when you don't need them. Eliminate glare by shielding the light fixture so that you don't see the bulb. Install motion detectors on outdoor floodlights. The sudden change in light caused by a triggered motion detector provides more security than constant floodlighting. Eliminate lighting within 50 feet of the shoreline. Use a flashlight. These suggestions are more ways to continue to live lake friendly.

Now Open!

Shorey's Grilled Cheese and Ice Cream is now open for business. They are located at 421 N. Main Street, Franklin. (The former Ariana's building).

Shorey's specializes in all kinds of grilled cheese sandwiches. Pizza Grilled Cheese, Chicken, Bacon, Ranch Grilled Cheese, Nacho Typical Grilled Cheese, and Sweet Apple, Ham Grilled Cheese are just a few examples of their delicious sounding combos. Who knew there were so many ways to make a grilled cheese sandwich? Also, on their menu every day, will be homemade Tomato Basil Soup. There will be an additional homemade soup of the week to complement your sandwich.

If you just have a desire for ice cream, they also have 28 flavors of hard ice cream on the menu. Dave and Sharon Shorey and Laura and Anthony Damiani are the owners. Laura is Dave and Sharon's daughter. Dave and Sharon have lived in Franklin for 35 years. Dave was a math teacher at Franklin High School. Laura grew up here and now lives in New Hampton with her husband Anthony. They look forward to being a business partner in the Franklin community and satisfying your hunger pangs! Stop in to say hello and enjoy a sandwich, bowl of soup, or ice cream treat. Go to www.shoreysrestaurant.com for full menu and hours of operation.



Lake Advocacy

There are almost 1,000 lakes in New Hampshire. We love our Webster Lake and the WLA strives to educate everyone on keeping it healthy. This is our little part to ensure lakes can be enjoyed by everyone for many years to come. NH Lakes is the advocate for all New Hampshire lakes at the state level.



Photo: Randall Werner

NH Lakes Advocacy Program gives lakes a voice in the New Hampshire State House. At the state level, they lobby for and against bills at the State House. They participate in state agency rule making. They are on study commissions and standing committees for lake topics. They give educational materials and presentations to lawmakers and other decision makers. NH Lakes can also work with local governments to help enact a lake friendly ordinance in your town or city.

Issues at the heart of healthy lakes are aquatic invasive species, polluted runoff water, shoreland and wetland protection, and responsible use of public waters. The most recent key legislative accomplishments by NH Lakes include protecting loons from toxic lead fishing tackle, improving the Shoreland Water Quality Protection Act, increasing the availability of statewide funding for aquatic invasive species programs, and supporting passage of state laws that eliminate or reduce phosphorus in household cleaning products and lawn fertilizer.

The WLA strives to keep our lake healthy with the Lake Host and VLAP programs. If you have a legislative interest and want to do more for lakes, you can contact Michelle Davis, NH Lakes Policy and Advocacy Program Manager at mdavis@nhlakes.org.

Spring 2022

Reminders

Fireworks are always a concern, as Independence Day Celebrations approach. In keeping with the WLA's mission to preserve and protect our beautiful lake, we ask that if you choose to discharge fireworks, please do so away from the lake. The chemicals and debris from fireworks can be harmful to the health of the lake. Please be mindful that fireworks create loud noises which can cause distress to pets, small children, and lake wildlife. The City of Franklin has an ordinance stating fireworks should not be discharged after 9:30pm.

Rowell's Services is once again offering Webster Lake Days. They will be offering a discount to anyone having their septic system pumped on Friday, June 3rd or Monday, June 6th. The special rate will be 17 cents per gallon. Remember a properly working septic system helps keep our lake healthy and you will be living lake friendly. Call 603-934-4145 to schedule and mention Webster Lake.

The WLA Little Free Libraries will be open from June 15th to September 15th. Take a book or leave a book at one of the libraries located at 30 Lake Shore Drive, 74 Webster Avenue, and the Steadman Pavilion at Griffin Beach. Thank you, Linda Stronge, Ginger Gross, and Bruce Browne, for coordinating this program.

Please remember to update your contact information with the WLA. We want to keep current street addresses, email addresses and phone numbers in our database. You can email Val Perkins at perks1427@yahoo.com, or fill out your membership printed form, or online at www.websterlakenh.com, when paying dues with these changes.

Webster Lake Association

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Board of Directors

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