



Summer is over - or is it?

September 6, 2014

# SHORELINES

A MONTHLY NEWSLETTER OF NEW HAMPSHIRE LAKES ASSOCIATION

Dear Erin,

With schools back in session and Labor Day weekend behind us, summer is over here in New Hampshire - or is it?

While activity on and around the lakes has quieted down, don't be fooled - there's plenty of life in our lakes and it still feels like summer! During the last two weeks, not only have we had a stretch of 80+ hot and humid weather, but we have also received reports of jellyfish and 'alien brain' sightings in our lakes.

Read this issue of *Shorelines* to learn about these creatures and other interesting things happening in the lake world!

---

**They're back...**

**Alien Brains & Freshwater Jellyfish in our Lakes!**

by Andrea LaMoreaux, NH LAKES Vice President

MAKE A DONATION TO



**Dedicated to protecting New Hampshire's lakes and their watersheds through education and advocacy.**

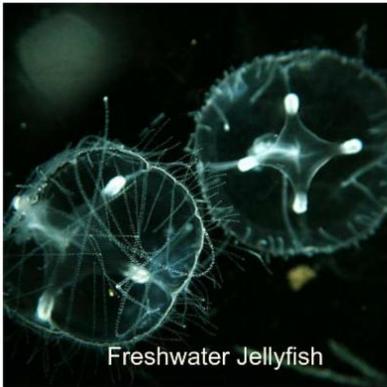
14 Horseshoe Pond Lane  
Concord, NH 03301  
603.226.0299

[info@nhlakes.org](mailto:info@nhlakes.org)

[www.nhlakes.org](http://www.nhlakes.org)

---

**Lake Host 'Saves' Tally Continues to Grow!**



Freshwater Jellyfish



Freshwater Bryozoan

As a lake biologist, one of my favorite things to do in September is to get out and enjoy our lakes in New Hampshire. At this time of year, the water is still warm enough for swimming, the winds are light enough to still enjoy paddling, and loons can still be seen diving and heard calling on our lakes.

Even if I am not able to take a day off or finish work early enough to paddle a nearby lake or take a quick swim, I still love to hear about what other lake lovers are experiencing out on the lakes this time of year.

So far this September, at my desk here at NH LAKES, I've received reports of freshwater jellyfish and bryozoan sightings in our lakes. While I am jealous that I was not the one who actually saw these creatures, I am excited nonetheless. The freshwater jellyfish and bryozoan are two of our lakes most unusual and fascinating creatures.

**To learn about the freshwater jellyfish, [click here](#).**

**To learn about freshwater bryozoans, [click here](#).**

I hope you'll have the opportunity to explore our lakes this September, and if you do, please let us know if you come across a jellyfish or bryozoan, or something else fascinating or unusual!

---

**Snapshot Census Counts More Loons Than Last Year**



As of September 1, NH LAKES

Lake Hosts had helped boaters remove 55 pieces of aquatic invasive plants hitchhiking rides on boats and trailers (*and there's still more 'saves' yet to be reported for this summer*).

As of late-August, one uninfested lake alone, 8 'saves' had been made: 3 Eurasian milfoil saves, 2 water chestnut saves, 2 variable milfoil saves and 1 curly leaf pondweed save!

Our 750 Lake Hosts, stationed at 100 of the most highly used boat ramps throughout the state, have undoubtedly contributed to innumerable additional 'saves' of aquatic invasive species - plants and animals - as boaters they met during the course of the summer are now cleaning, draining and drying their boats even when a Lake Host isn't at the ramp to help.

**Thank you, Lake Hosts!**

To see when and where these 'saves' have been made, **[CLICK HERE](#)**.

---



*In this photo taken Sunday, April 20, 2014, a loon swims on Lake Winnepesaukee in Wolfeboro, N.H. The 2014 Loon Census by the Loon Preservation Committee this summer observed more loons than last year but final results won't be revealed for several weeks.  
(AP Photo/Jim Cole)*

**CONCORD, N.H. (Associated Press, August 9, 2014) -**

The annual count of loons on New Hampshire's lakes revealed a slight increase over last year, but experts caution the census only provides a glimpse into the true population.

Harry Vogel, executive director of the Loon Preservation Committee in Moultonborough, said 622 observers counted 549 adult loons during a one-hour period on July 19. That's up from 520 adults observed last year, but Vogel notes there were 26 fewer observers last year, so it's too early to say there are more loons.

A more complete picture will emerge in a couple of weeks when full-year monitoring results are released.

Observers saw 91 chicks and 12 immature loons, compared with 69 chicks and six immature birds in 2013. The immature loons are important since their return from the ocean where they spend their early years means they're ready to breed, Vogel said.

Once the birds do breed, Vogel said, the average success is just one live chick for every two pairs of birds.

"The critical piece in keeping a viable and growing loon population in New Hampshire is to keep adult loons alive so they have many opportunities to reproduce," he said. Loons, which are threatened in New Hampshire and protected federally, were hard hit by contaminants and human interaction in the 1970s. While they have slowly rebounded over the past four decades, the black-and-white birds with the haunting call are still not as plentiful as they once were in New Hampshire. One of the biggest culprits is

## In the News



### NEW HAMPSHIRE LAKE NEWS

[State Announces Fall Drawdown of Lakes](#)

[Landmark agreement signed between the USDA NRCS and the NH DES to assess aging dams in NH](#)

### NATIONAL LAKE NEWS

[Invasive spiny water flea confirmed in Lake Champlain](#)

[New law puts responsibility on individual boaters to control aquatic invasive species](#)

[How Invasive Species Changed the Great Lakes Forever](#)

[Behind Toledo's Water Crisis: A Long Troubled Lake Erie](#)

### INTERNATIONAL LAKE NEWS

[The World's Lakes Have Finally Been Counted](#)

lead fishing tackle, which accounts for almost half of adult loon deaths every year.

Vogel said the preservation committee recently confirmed a fourth loon death linked to lead tackle. A new state law that takes effect in 2016 bans lead sinkers smaller than 1 ounce; the birds are able to ingest the smaller jigs, which can kill them in two to four weeks.

The preservation committee, with a small staff and some 800 volunteers, manages the populations by floating rafts to serve as nesting sites and posting signs and ropes near established nests.



Photo Source: Jim Hilson, Smith Point, West Alton, NH.

We hope you enjoyed this issue of *Shorelines*. As always, feel free to contact us with your lake questions and concerns!

**Sincerely,**

The NH LAKES Staff

**Tom O'Brien**, President & Advocacy Program  
**Andrea LaMoreaux**, Vice President & Education Program  
**Martha Lovejoy**, Member Services & Fiscal Administration  
**Erin Graichen**, Member Services Assistant  
**Tricia McCarthy**, Education Program & Lake Host Program Assistant

**JOIN NOW**

The New Hampshire Lakes Association (NH LAKES) is the only nonprofit organization dedicated to protecting New Hampshire's approximately 1,000 lakes and ponds.

NH LAKES relies on memberships and donations to do its work and achieve its mission.

Membership starts at just \$50 a year - \$35 if you are a member of your local lake/watershed association or if you are a Lake Host.

Please become a member today - it's easy to join, just **[CLICK HERE](#)**.

 [Forward to a Friend](#)

[Like us on Facebook](#) 

[Follow us on twitter](#)

[Forward this email](#)



This email was sent to [egraichen@nhlakes.org](mailto:egraichen@nhlakes.org) by [alamoreaux@nhlakes.org](mailto:alamoreaux@nhlakes.org) | [Update Profile/Email Address](#) | Rapid removal with [SafeUnsubscribe™](#) | [Privacy Policy](#).



NH LAKES | 14 Horseshoe Pond Lane | Concord | NH | 03301