

01:33:44 James Aiken: Maura And Jim from Province Lake  
01:37:45 Andrea LaMoreaux: Hi Maura and Jim!  
01:37:49 Michele L Tremblay: Hello, Amy and thank you for this evening. Are you seeing or anticipate seeing an increase in invasive species due to increased boaters (and increased boaters who are transient/not invested/educated) during the pandemic?  
01:39:35 Andrea LaMoreaux: Hi Michele, Our Lake Hosts are seeing increased activity at our ramps this summer and we have had several saves so far.  
01:39:38 Jessica: Great question Michele! We will make sure to ask Amy in the Q+A session at the end.  
01:40:00 Lisa L: Hi! I can't hear the presentation although when I test my speaker, it works. any advice for me?  
01:40:44 Jessica: Hi Lisa, I will send you a message and see if I can help!  
01:41:02 Drew's iPad: reception great here try callin for audio  
01:44:19 Andrea LaMoreaux: Our Lake Hosts working at boat ramps up north in Pittsburg have intercepted boats from Lake Winnepesaukee with hitchhiking milfoil!  
01:45:16 Andrea LaMoreaux: :(  
01:46:16 Drew's iPad: btw nh owns con river to vt shore  
01:49:22 Andrea LaMoreaux: Has anyone seen purple loosestrife blooming this summer?  
01:49:47 Christina: Yes, in Center Harbor  
01:50:53 Andrea LaMoreaux: Water chestnut is amazing but bad!  
01:51:21 Krystal Costa Balanoff: Native pickerel weed is blooming right now! Be careful not to confuse the two :)  
01:52:07 Andrea LaMoreaux: Generally, NH's lakes have relatively low pH  
01:55:34 Samuel Koslowsky: Had several people complain about invasive species in ponds that turned out to either be algae or native plants  
01:55:54 Andrea LaMoreaux: Thanks for sharing Samuel!  
01:56:27 Krystal Costa Balanoff: ouch looks like a painful snack...  
01:58:16 Andrea LaMoreaux: My inlaws have a home on Seneca Lake in NY. That lake has zebra mussels. Because of their razor sharp shells. we have to put on water shoes before jumping in so our feet don't get cut.  
01:59:19 Andrea LaMoreaux: Prevention is key!

01:59:34 Lisa Eggleston: Highly recommend reading the Death and Life of the Great Lakes by Dan Egan if you want to understand how invasives can totally mess up an ecosystem. Fascinating book, but also scary!  
02:00:04 Andrea LaMoreaux: Lisa, I agree. This book is an excellent, terrifying, and maddening read! Thanks for sharing!

02:01:40 Andrea LaMoreaux: Any Lake Hosts tuning in tonight?  
02:02:11 theresethompson: water chestnut fruit can be spread on ducks & other birds, I have a picture. Can invasive plants spread on planes that land on our lakes?  
02:02:19 nancy: Nancy, Lake Host at Kezar Lake.  
02:02:31 Andrea LaMoreaux: Thanks for your service, Nancy!  
02:02:52 nancy: My pleasure  
02:03:34 Andrea LaMoreaux: Yes, Therese. Sea planes are a vector of AIS

spread. With that said, DES has worked to educate the NH Sea Plane Association, and they also have their own protocols to rid their craft of AIS.

02:04:33 Andrea LaMoreaux: Since 2002, our Lake Hosts have inspected over 1.2 MILLION boats!

02:04:37 Jessica: Awesome job Lake Hosts!

02:04:42 Biest : about 3/4 of both all aquatic plants and AIS that I find coming in to Somerset Reservoir here in VT is on trailers (and most of the rest is on anchors) ~ I get troubled by the emphasis of our culture on oats, when this misses almost all of the risk.

02:05:18 Samuel Koslowsky: boats or oats?

02:06:33 Biest : thanks Sam ~ troubled by boat~centric culture detracting from catching the main risks on trailers and also anchors

02:06:59 Jessica: When we train Lake Host Inspectors, we make sure to highlight the importance of checking boat trailers, anchors, and even fishing gear. AIS can be sneaky!

02:07:36 Andrea LaMoreaux: Any VLAPers of LLMP monitors in the house tonight?

02:07:37 Krystal Costa Balanoff: Clean, drain, and dry all boats, trailers, and recreational gear folks!

02:08:26 Andrea LaMoreaux: Any Weed Watchers tuning in tonight?

02:09:08 Lisa Eggleston: I weed watch on Winnisquam. We have 30+ volunteer weed watchers with eyes on the lake!

02:09:38 Andrea LaMoreaux: That's AWESOME, Lisa! Thank you to you and your Weed Watcher team!

02:09:55 Susie Burbidge: I oversee the invasive watchers on Lake Sunapee but I will also get out to do some surveys myself!

02:10:10 Andrea LaMoreaux: Great job, Susie!

02:10:15 Phil: Hello We have 13 volunteers on Lake Warren for past 16 yrs  
Phil Sanford

02:10:20 Lisa Eggleston: We also ask our weed watchers to keep an eye out for and report harmful algae blooms

02:10:21 Tom O'Brien: Some lake associations pay for a certified diver to inspect hot spots on their lake bottom each summer to detect any new infestations.

02:10:41 Andrea LaMoreaux: Way to go, Lake Warren Weed Watchers!

02:10:54 Samuel Koslowsky: Out of curiosity, how does one become qualified to do inspection dives?

02:12:28 Andrea LaMoreaux: There is Weed Control Diver Certification Program in NH. DES helps to coordinate and offer this program.

02:12:49 Jessica: Weed Control Diver Program:

<https://pawtuckawaylake.com/wp-content/uploads/2016/11/Weed-Control-Diver-program.pdf>

02:13:50 theresethompson: get funding from your local River Watershed Advisory Committee

02:15:53 Samuel Koslowsky: Many thanks jessica

02:15:54 theresethompson: Pawtuckaway Lake got almost \$6000.00

02:16:07 Jessica: No problem!

02:18:39 Kevin Brenker: Hi! Do you have a range of matching funds costs?

02:19:04 Lisa Eggleston: We've already been warned that the towns will have less money to help with local matches next year due to COVID

02:20:12 theresethompson: My heart goes out to NH Lakes & Amy for

Everything you do for our Lakes, etc. !!!!

02:20:15 Jessica: Hi Kevin, we will make sure to ask the experts at the end

02:21:42 Tom O'Brien: During this pandemic, is it best to just send a photo versus bringing a plant specimen to NH DES?

02:22:03 Andrea LaMoreaux: Yes, DES is encouraging photo submission this year.

02:23:47 Lisa Eggleston: If NH Fish & Game owns the ramp are they generally willing to install (& pay for) BATs?

02:24:18 Andrea LaMoreaux: Hi Lisa, We are at the beginning of the conversation with F&G.

02:24:31 Barbara & Jerry: Thank you Amy and Krystal for another great job. Kolelemook thanks you.

02:26:26 Andrea LaMoreaux: Thank you Barbara and Jerry for all you do!

02:27:49 Kevin Brenker: Is there any potential to enact a local ordinance to prevent off-hours (Lake Host) access?

02:28:00 Biest : An important opportunity presented by trailers apparently being by far the primary vector for AIS is that a substantial majority of the risk comes from the small area that trailers enter in a water body. I wonder what prospect there may be for establishing dedicated roving crews to remove AIS from the launch area? This seems like the easiest and highest impact measure that could be implemented to contain AIS and protect all other water bodies from the risk of invasive vectoring throughout our region.

02:30:21 Andrea LaMoreaux: Hi Kevin. A local ordinance would not be able to restrict access at a state owned ramp. For a municipally-owned ramp, it's not likely.

02:30:31 Lisa Eggleston: What about the revenues for registering out of state boats?

02:31:27 Biest : ~ in connection with trailers ~

02:31:30 Andrea LaMoreaux: Hi Lisa, in 2021 the out of state boater registration decal is set to go into effect. It's implementation was delayed this year.

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02:31:48 Tom O'Brien: That out of state sicker program has not yet been implemented.

02:31:48 Amy.P.Smagula: We receive \$9.50 per boat registration, and roughly 97,000 boats registered in NH, so about \$880,000 annually, give or take.

02:31:54 Samuel Koslowsky: I've had quite a few finds on outboard motor pins/hydraulics as well as on steering motors, the ones often used as an anchor system

02:32:03 Amy.P.Smagula: The out of state boater decal will be in place for the 2021 boating season.

02:32:26 Tom O'Brien: Outstanding!

02:32:38 Lisa Eggleston: Thank you all!

02:32:50 Kevin Brenker: thanks all!  
02:32:51 Lorie Dunne: Great information, thanks!  
02:33:05 Pamela Roller Dorsett: Thank you for the valuable information.  
02:33:37 Kevin Brenker: I'd volunteer for that  
02:34:02 Biest : actually, to remove all AIS from launch areas where trailers  
are active, to prevent the c.75% vectoring risk posed by trailers.  
02:34:27 Cheryl: Thank you for the great information!  
02:34:45 Jessica: Thank you everyone for joining tonight!  
02:35:05 Drew's iPad: the major invasive species is homo sapiens  
02:35:18 Biest : removals of all source areas for trailer vectoring of AIS  
(e.g. remove all the invasive milfoil from areas that trailers back into)  
02:35:27 Kevin Brenker: Cheers everyone! Enjoy the season and stay safe.  
Thanks NH Lakes!  
02:35:28 Lisa L: Thank you for the great info!  
02:35:35 Suzanne Smith: Thank you so much Amy, Krystal, Andrea and all at  
NHLakes!!  
02:35:50 iPad: Thank you all for the great info and to everyone working for  
NH Lakes  
02:35:59 Andrea LaMoreaux: Thank you Representative Smith!