

AIS Report

Big Mantrap sampling (June and July, 2019) and subsequent RMBEL analysis found no Zebra Mussel Veligers!



THE Aerie

A NEWSLETTER FOR MEMBERS OF THE BIG MANTRAP LAKE ASSOCIATION

Loon Report

We had a very successful spring and summer loon season. We had 25 loon nests, 48 eggs were laid and 40 loon chicks hatched.

We participated in the Hubbard County Loon Lake Census with a count on July 5. We saw 73 adults and 24 juveniles. It was a busy day on the lake and 4 additional loons were seen the following day in locations that we couldn't find the day before. So – we believe that we had 28 juveniles still on the lake on July 5.

One loon was seen with a hook and large fishing lure attached. Please be careful when fishing around swimming/diving loons.

**Big Mantrap Lake Assoc.
meeting
Sat., Aug. 24, 5 pm
Kathy & Rollie Nevins cabin
22704 Jasper Lane, Nevis**

Burgers, brats, hot dogs and salad will be provided.
Members are welcome to bring non perishable things to share.

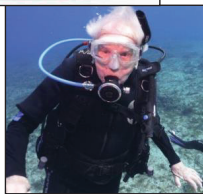
Make the Commitment to Protect Your Hubbard County Lakes & Rivers!

Clean and Drain Your Gear and Equipment Before Moving From Lake to Lake / River! Why? Aquatic Invasive Species (AIS) can be in / on these...



Clean and Drain Gear and Equipment:

- Personal Watercraft
- Wake Boat
- Water Toys
- Anchors
- Boats/Trailers
- Rafts & Lily Pads
- Used Docks/Lifts
- Used Water Pumps
- Rented &/Or Used Gear
- Dock Installer Gear
- Waders / Decoys
- Scuba Gear
- Canoe/Kayak/Paddles

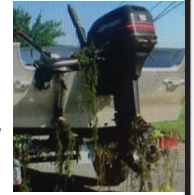


Clean off any:

Mud



Aquatic Plants



Prohibited Species:

Zebra Mussels



**& Drain WATER...
Bilge, Live Well, Bait!**



**Keep Your Waters Great!
Use Tap Water for Your Bait
Preserve Your Lake!**

Buying a used dock / lift or moving yours to a new cabin?

MN law requires docks & lifts to be out of the water for at least 21 days before putting them in another body of water.



Pledge to prevent the spread of AIS!

Jason Durham, Go Fish! Guide Service says, "I've Made the Commitment to Stop Invasive Species!"

Have You?



Tell Your Family, Friends & Your Guests that You are on Board! Show Them How to Stop the Spread of AIS! Make the Commitment & Share the Word!

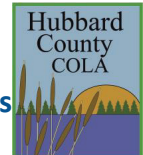


More info: www.hubbardcolamn.org

MN Courtesy Decontamination Station Locations:

https://webapps15.dnr.state.mn.us/ais_decon_sites

Hubbard County Decon On-Call: 218-252-6738



Board update

Your board is working on a few things to improve your lake association. They include

- › Continuing improvement of Web presence. www.mantraplake.org
- › Evaluation of accepting credit card payments for dues and contributions – cost, ease of use, possible benefits.
- › Movement of Lake Directory and Map to the web site for members only
- › Methods to attract more members to events
- › Continuing to work on lake history project, and budget format and reporting.

If you have ideas or would like to help in these efforts, please let any board member know. We have an opening for another board member.

Board of Directors

Rich Halvorsen, President
612-245-9391
rich.halvorsen@gmail.com

could be you, Vice President

Linda Zawacki, Secretary
651-246-3844
lzboutique@comcast.net

Barb Fischer, Treasurer
765-414-4197
barbf49@aol.com

Jim Nemzek, AIS coordinator
218-732-4887

Kathy Nevins, Board member
605-695-2959
knevins62@gmail.com

Jim Zawacki, Board member
651-735-8613
bigzimm@comcast.net

Stephen Remund, Board member
itascapark@gmail.com

HCCOLA BMLA participation

Burney Fischer continues to be the BMLA rep to HCCOLA. We don't have an alternate. (A second rep is welcome if you want to volunteer). He attends early season (February, March, April) meetings via conference call, and in person May - October. There are no meetings November - January. The monthly HCCOLA meetings are a combination of an educational program (6-7pm) and HCCOLA business meeting (7-8pm). HCCOLA continues to be strong but it is going through some major leadership transitions as people retire and step away from an active role.

BMLA monitoring programs continue to be strong.

Burney Fischer and Jerry Johnson continue to collect weekly water clarity readings across the lake at seven different locations. Burney collects monthly water samples (South Basin) for water quality analysis by RMB Labs (HCCOLA Program). These maintain our long record (20+ years) of water quality monitoring. Dave Myhre continues annual (June-July) sampling for Zebra Mussel veligers and Spiny Waterfleas (HCCOLA Program). Jim Nemzek continues to conduct mid-summer lake vegetation monitoring at the public access sites, resorts and other known boat launch sites. So far, fingers crossed, we have not recorded any introductions of aquatic invasive species (AIS).

Big Mantrap Lake water quality

Total Phosphorus: Declining with 80% confidence.

Chlorophyll-a: No significant trend exists.

Secchi Depth: No significant trend exists.

Trophic State Index: No significant trend exists.

Trends for any Minnesota lake can be found at www.dnr.state.mn.us – Destinations tab – lakefinder lake reports – water quality; or check out www.rmbel.info – Lake Program – Lakes Data Base

Big Mantrap Lake Association Membership Form

check one: New member Renew

Please print

Name _____

Mantrap Lake address _____

Do you receive mail at this address during July? Yes No

phone _____

email _____

Winter address _____

phone _____

email _____

Membership dues are \$25 for full membership, or \$15 for the newsletter only.

They are due in December. Make checks payable to Big Mantrap Lake Association, and mail them to Barb Fischer, 618 W Soutar Drive, Bloomington IN 47403.

Forever a Mantrapper

TOM STEVENS (May 2, 1935 - March 8, 2019). Tom enjoyed fishing and grilling at Big Mantrap Lake. His obituary can be found at <https://www.grandforksherald.com/obituaries/4584838-thomas-hove-stevens>

JIM CRABBE (March 16, 1936-March 12, 2019) Jim and Anne's cabins are on Hoist Bay. Jim loved his family and raised his children and grandchildren to enjoy, respect and treasure the lake and their time there. Jim's obituary is found at <http://sandhillssentinel.com/obituary-for-James-Maurice-Crabbe/>

RON KERSTEN (April 27, 1943 - March 21, 2019) Ron and his wife Sarah found their dream property on Big Mantrap at Lady Slipper in 1995. Ron's obituary is found at <https://www.foutsfuneralhome.com/notices/Ron-Kersten>

TOM BARTA (June 29, 1935 - May 16, 2019)
Tom's cabin is on Steamboat Bay. He, his wife Sheryl and their family planted 55,000 trees on their property. Tom loved to fish, and loved to walk around his woods on Big Mantrap with his dog.
Find his obituary at www.amestrib.com/obituaries/20190516/thomas-barta

EDWARD BIALICK (March 19, 1930 - July 7, 2019) Find his obituary at www.hodroffepsteinmemorialchapels.com/obituaries/Edward-Bialick/#!/Obituary

Minnesota Personal Watercraft Laws

You Must...

- Wear a USCG approved life jacket.
- Travel at slow-no wake speed (5 mph or less) within 150 feet of: non-motorized boats, shore (unless launching or landing skiers directly to open water), docks, swim rafts, swimmers or any moored or anchored boat.
- Operate only from 9:30am to 1 hour before sunset.
- Use the cutoff lanyard properly.
- Obey operator age/permit laws for those less than 18 years old.

You May Not...

- Chase or harass wildlife.
- Jump the wake of another boat within 150 feet of the craft.
- Operate a personal watercraft in a manner that endangers life, limb or property.

Protect Your Sport

- Respect your neighbors...don't operate for long periods in the same area or near occupied boats or shore.

This is only a summary of the laws as of January 2004 and is required to be visible to the operator on all personal watercraft in Minnesota. For more information contact:



Minnesota Department of Natural Resources
Boat and Water Safety Section
500 Lafayette Rd., St. Paul, MN 55155-4046
651-296-3336, 1-888-646-6367, TTY 651-296-5484, 1-800-657-3929
www.dnr.state.mn.us/boating

Barb Fischer
28538 Junco Drive
Nevis MN 56467

