

JESSIE LAKE WATERSHED ASSOCIATION



JESSIE JABBER

VOL.24, NO.2

FALL 2021

MESSAGE FROM PRESIDENT HOLLISTER MADSEN:

I want to welcome all our members to the association and hope everyone was able to enjoy the long summer we had. As winter is approaching, we all have lots of work to prepare for what is in store for us. Hopefully it will bring the moisture our lakes badly need and snow to support the recreation our area businesses also need. As of this writing, winter has arrived and our first snowfall has hit the area. With the cold temps in the forecast, I don't think we will see bare ground again until spring.

We had some disturbing news recently as the AIS monitoring crew from SWCD found two adult zebra mussels in Little Jessie Lake. Further inspection by the DNR and SWCD did not find any more at this time. You can read more details in the page five SWCD article on AIS.

I have continued to work with the DNR regarding the fisheries health of our lakes. You can read more about the recent fish survey of Jessie Lake later in the Jabber. Also, I have received confirmation that the DNR is planning to provide pan fish stocking of Peterson lake in the spring of 2022. This should help jump start recovery in the lake from the past winterkills.

Our Association is on solid ground with new members being added each year and our finances are stable. I announced at our fall meeting that this will be my 6th and final year as president. It has truly been a pleasure serving our Association these past years and I am looking for someone that wants to continue our work. Our secretary, Gin Anderson, also has decided to step down. If anyone is interested in either of these positions, please contact me directly. Again, I want to thank all our members for their contributions in helping support the Association and I welcome any feedback on how we can continue to improve.

Have a great winter!

JLWA ANNUAL MEETING – SEPTEMBER 04, 2021

By Gin Anderson, Secretary

President Hollister Madsen called the meeting to order at 9:03. There were 22 members present. The in-person meeting was held at Bowstring Town Hall. Hollister introduced the officers and board members of JLWA .

Agenda: Marn Flicker moved to accept the agenda and Joe Durbak seconded it. Motion carried.

Treasurers Report: Dave Anderson gave the treasurers report. Contributions beside the dues increased from prior years. We were over budget by \$306 this year. The major variable was an increase in beaver bounty due to many more beavers being trapped than the last few years. Harold reminded Dave we do not need to pay the monthly \$74 fee from the water sampling organization. Dave reported that Conservation Minnesota has informed us that it will no longer do web hosting, so we will need to find someone else for our JLWA website. Hollister will be contacting some recommended web hosting sites. Motion was made by Joe Durbak and seconded by Harold Goetzman to approve the 2022 budget, which is same as 2021. Since we have quite a fair amount of money in our account Marn asked if we had looked at putting some of that money into a CD to earn a little interest on the monies. Dave will check with the bank on what they have available.

OLD BUSINESS and 2021 PROJECT REVIEW

- **Membership** – Gin reported there are 94 members now compared to 93 members in 2020. Harold asked whether or not some of the new owners are becoming members and yes there are several new owners that have now become members.
- **Summer Events** -
 - Fishing Contest - There were 12 RSVP's for the fishing contest held in July. Also, couple of boats participated that did not RSVP. Only 4 fish were caught, but 2 were in the slot. There were only 2 payouts this year. The day was hot, windy and hazy which may explain the lower participation. No date has been set for next year, but we will be looking to move it back into June.
 - July 4th Boat Parades – There were 17-18 boats/pontoons in the parade on Jessie Lake this year. The parade started at 1 pm and toured the entire lake. Afterwards six pontoons participated in a boat party held in the Jewel Park Bay. Little Jessie had 23 boats in their parade this year and additional participation in their after party. Think about joining the boat parade next year if you are at Little Jessie Lake or Jessie Lake on the 4th of July. Any flag or appropriate decorations for your boat would be good.
- **Beaver Update** – 32 beavers were trapped last spring. The Association is paying \$20 per trapped beaver. It was reported there is another beaver dam in Spring Creek. Last year there were several beavers reported in the lake. Since they are territorial they tend to hang around.
- **Lake Water Level** – Jim Anderson reported the lake level is about 13 inches lower than earlier in the spring. He said it has been lower in the past. There have been years when there was a bigger swing between high and low water levels. Jim measures the water level once a week and reports the numbers to the DNR who post them on their website (see following article and chart for details). Someone reported the boat landing is low and it may be harder for people to get their boats out.
- **Water Quality** -- Harold reported that he collects a water chemistry sample once a month and does a Secchi disk check every two weeks for five months. Harold reported that this year the average water clarity is better than it was last year due to the lower water levels.
- **Fall Roadside Cleanup** - Fall roadside cleanup date will be on October 7th. Meet at Hollister's at 5:00 P.M. with dinner to follow at Rileys for those who are interested. Hollister will send an email out to everyone.
- **Loon Count** – Jim Anderson reported that he is giving up the lake loon counting job. Let Jim know if you are interested in doing that job. You primarily monitor for chicks and keep track of the number of loons on the lake. Jim said there are 5 residential loons on the lake. Someone reported there were 12 in the middle of the lake one day. They do visit from other lakes from time to time. Also, someone at the meeting reported they saw a loons nest early in the spring in the south end of the lake and later one juvenile. The environment on the lake is not suitable for loon platforms.
- **Welcome Packets** – We are running out of Welcome Packets. Chuck said he would like someone else to take over this task since he isn't having enough time to do it. If anyone is interested, contact Hollister or one of the other board members.
- **Membership Directory** – We haven't recently published an updated directory map since most of the data is available on the Itasca County website. If someone wants an updated hardcopy of the directory, they should let Hollister know and he will mail them out a map and directory.
- **Web Page** – Someone inquired about how much activity we have on our website. There is a counter and there are options for update with links. We will need to check to see how many hits

there have been recently. We are looking for someone to take over as Webmaster for our site. If anyone is interested, they should let Hollister know.

NEW BUSINESS

- **Fish Stocking Peterson Lake** – Dave Weitzel said there are some fish in Peterson and the DNR would like them to repopulate naturally. He said they would give us a permit to do a little stocking. They do not want us to do green sunfish since they aren't natural to the lake. We need a good genetic match on stocking for it to be successful. There are two companies in New London we will check with to see what they recommend. We'd look to spending about \$500 to introduce crappies and sunfish. It was suggested that a small section of the lake be aerated so it doesn't freeze out again. The DNR is cutting funding of some lakes because of lack of funds. They won't stock if there is potential for a freeze out again.
- **Fish Survey** – The DNR did a fish survey on Jessie Lake last week. It was a checkup on how we are doing since the last survey. They used 9 gill nets for the survey. They will be reviewing the data and doing class measurements this winter. The lake is managed for walleye. Need to assess impact of double amount of fry a couple years ago and no fry last year. DNR will update lake information when the assessment is completed. Initial results look good for walleye. (See article by Dave Weitzel of the DNR.)
- **Crappie Cribs** – We were looking at putting in a couple of crappie cribs in Jessie Lake. The DNR does not issue permits any more for that because it did not help improve the crappie population. Just congregates the fish for predators and fisherman.

ELECTION OF OFFICERS

The following nominations for Officers and Directors for 2022 were presented by Hollister:

President – Hollister Madsen

Vice President – Don Ojanen

Treasurer – David Anderson

Secretary – Gin Anderson

Director 2-year term – Will Layland

Joe Durback

Director 2nd year of 2-year term – Chuck Klingsporn

Craig Johnson

Ronda made a motion to accept the slate of officers and Teresa seconded it. Motion was carried.

OPEN DISCUSSION

- **Other** – Hollister said he will be stepping down as President after this year. If anyone is interested in taking over that role sometime this year let him know. Gin also reported she would like to step down as Secretary sometime this year. If anyone is interested please let Hollister or one of the other Board members know.

ADJOURNMENT

A motion was made to adjourn the meeting. Motion carried at 9:45AM.

JLWA 2021 Proposed Budget-Approved at Annual Meeting

<u>Income:</u>	2021-22 Budgets	2020 (Actual)	2019 (Actual)
Dues	\$1400.00	\$1326.00	\$1360.00
Donations	\$ 800.00	\$ 775.00	\$ 660.00
Grant	\$ 0	\$ 0	\$ 0
<u>Total</u>	\$2200.00	\$2101.00	\$2020.00

<u>Expenses:</u>	2021&22 Budgets	2020 (Actual)	2019 (Actual)
Print&Postage Jabber	\$250.00	\$224.17	\$265.00
Sec/Treas Expense	\$120.00	\$146.15	\$123.76
Share the Lake Day	\$ -	\$ 0	\$ 0
Conservation MN	\$270.00	\$270.00	\$270.00
MN Lakes and Rivers	\$150.00	\$150.00	\$150.00
ICOLA	\$ 50.00	\$ 50.00	\$ 43.50
IWLP	\$100.00	\$100.00	\$ 100.00
Meeting Rental	\$ 50.00	\$ -	\$ 50.00
Water Testing	\$350.00	\$ 407.00	\$ 350.00
Supplies	\$ 50.00	\$ -	\$ 6.28
Beaver Bounty	\$300.00	\$580.00	\$360.00
Fishing Contest	\$250.00	\$250.00	\$517.29
Door Prizes	\$150.00	\$ 114.06	\$ 76.99
<u>Total</u>	\$2090.00	\$2291.38	\$2312.82

UPDATE ON AQUATIC INVASIVE SPECIES (AIS)

By Harold Goetzman

Zebra mussels

The DNR has listed confirmed zebra mussels in 281 lakes, rivers and wetlands. Another 194 bodies of water are listed because they are closely connected to confirmed lakes. In 2021 there were 36 new listings. Minnesota's 11,000 lakes now have 8% listed as infested with AIS and about 3% have zebra mussels. The new lake in our area (Itasca Co) with zebra mussels is our own Little Jessie. The SWCD discovered the presence of an adult mussel on the east side of the lake and reported it to the DNR. A subsequent survey of the entire shore by the DNR and SWCD staff revealed one more adult mussel near the landing. The distribution was described as widespread, but not numerous suggesting early detection. A great deal of care should be used to drain, clean and dry your boat if you have fished in Little Jessie or Bowstring Lake. Also, all bait water needs to be discarded.

MN law requires keeping docks and lifts out of the water for at least 21 days before putting them into a different body of water. Zebra mussels are frequently discovered in the fall when docks and lifts are removed for the winter so carefully check your equipment when removing it for the season.

Starry Stonewort

The new invasive species found in Lake Koronis (Stearns Co.) in August 2015 called "starry stonewort" is a grass-like macro algae with a small star-shaped flower. The algae produces dense mats that chokes out native plants and is typically spread by lake users who transport fragments of the plant. It can even displace Eurasian milfoil, which is really scary. No successful treatment to stop the spread has been found.

No new infestations of stonewort have been found in Itasca County this year or last year, but Camelian Lake in Stearns County was confirmed to have starry stonewort in 2020. Now 3 more MN lakes were added in 2021. These are the first new state-wide confirmation of starry stonewort in 2021 and MN now has 18 lakes with it. Two of the new ones are in Beltrami and Cass (Leech Lake).

General

One of the best preventative measures for our lakes is to recommend that our residents try to avoid going to an AIS infested lake. With the number of lakes available we can find good fishing other places. A list of AIS infested lakes is published on the DNR website.

I think with the discovery of zebra in Little Jessie and Bowstring, that we all need to take extra care to keep our lakes free and carefully do the steps of drain, dry and dump bait water. Like the COVID

rules of wash, wear mask and social distance we need to follow the safe treatment (clean, drain, and dry) and to distance ourselves from those lakes if possible. Inspect your lifts and docks for zebra mussels in the fall when they are removed.

SWCD AIS UPDATE FOR ITASCA COUNTY

Itasca County received about \$650,000 in state funds for the 2020–2021 AIS program. With all the problems and special regulations for Pandemic work I think the SWCD staff did a great job of continuing to monitor our county lakes for AIS. Bill Grantges, the Itasca County AIS program coordinator and Chris Evans, the Control and Monitoring Coordinator gave me a brief summary of the 2021 AIS activities. This year all 59 lakes with AIS and 40 highway AIS locations have received control measures.

Prevention Program

By Bill Grantges, AIS Program Coordinator, SWCD

The prevention program includes the watercraft inspection and decontamination at public water accesses. During the summer months there were over 30 inspectors and many volunteers carrying out boat inspections that totaled over 30,000. There were hundreds of decontaminations completed at 35 landings on County lakes. The County now has 4 decontamination units that were used during the summer at various lakes. The AIS inspectors were also present at a number of fishing tournaments in Itasca County. The County AIS crew inspected several hundred boats at the Jessie Lake landing this summer and fortunately no infested boats or trailers were discovered. The boat traffic all over the County was similar to previous years. Details on how many violations of the state rules for plug and water removal was not available.

Control and Monitoring Program

By Chris Evans, AIS Specialist, SWCD

In 2021 our Control & Monitoring crew conducted early detection surveys on 74 lakes covering over 600 miles of shoreline and approximately 9 miles of river in Itasca County. We deployed 59 Zebra Mussel Veliger settlement samplers throughout 40 lakes. We also collected 124 plankton samples from 11 high-risk lakes in search of Zebra Mussel Veligers.

Although we still use the primitive methods to survey lakeshores, i.e. inspecting rocks, sticks, weeds and sediment samples, we now also visually inspect large portions of every lake we visit with 4K Ultra HD underwater cameras. We are able to identify even the smallest plants and animals in dark water lakes like Bowstring and Blackwater Lakes down to approximately 15 feet of water. The cameras display live footage on tablets as we investigate the high-risk areas.

New AIS Discoveries in 2021:

- Flowering Rush was discovered among 3 separate locations on **Highland Lake** and 1 new location of Flowering Rush was located 1.2 miles south of the boat access on **Spider Lake**.
- Purple Loosestrife populations were newly discovered on **Spider Lake, Prairie Lake, Cedar/Barwise Lake and the LaRue Mine Pit**.
- One new Zebra Mussel population was discovered in **Little Jessie Lake** with 2 adult mussels and 1 veliger.

On June 3rd, 2021 our AIS Control & Monitoring crew discovered 1 adult Zebra Mussel on the Eastern shore of Little Jessie Lake. On June 4th and 7th our crew of 6 individuals along with 2 DNR divers continued to intensively search Little Jessie for other adult Zebra Mussels and any sign of reproduction, but came up empty handed. Shortly after, Chris Evans collected 14 plankton samples from around the lake and analyzed them through a microscope for the presence of Zebra Mussel Veligers. No Veligers were found in those samples.

A further search on October 12th revealed 1 more adult Zebra Mussel near the public access which is the opposite side of the lake from where the 1st mussel was found. Another survey on Oct 15th was conducted by Chris Evans and DNR AIS Specialist Rich Rezanka and again no more mussels were found and there was no sign of a reproducing population.

As of now, we are unsure if reproduction is occurring and will continue to closely monitor the lake for any progression of a Zebra Mussel population. Obviously a chemical treatment is not an option because there is no visible population to control.

Although it is not listed yet, the DNR will likely soon be adding Little Jessie Lake to the Infested Waters list.

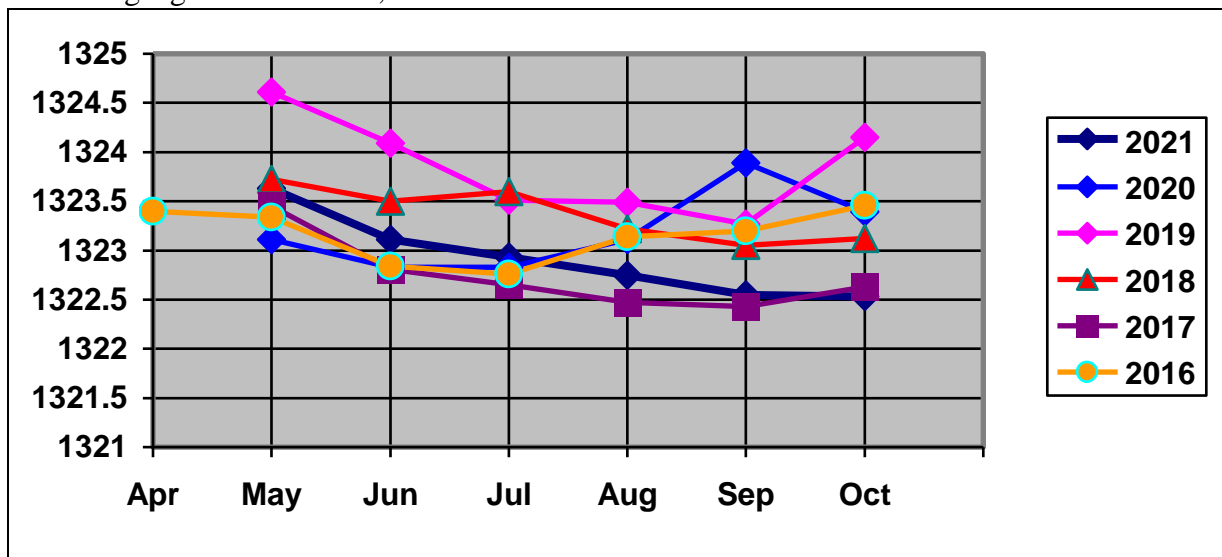
Please contact Chris Evans with any questions regarding this new AIS discovery at chris.evans@itascawcd.org

JESSIE LAKE WATER LEVELS – 2021

By Jim Anderson

The water level is measured once a week and the numbers are reported to the DNR and posted on their website. I have collected 18 years of water level data and previous years were by Bill Nelson.

This year the ice went out on April 6th, which was 20 days earlier than last year and 19 days earlier than the average of April 25th. The first measurement of the water level on May 8th was 1323.63 feet above mean sea level, which was about 6 inches higher than the previous spring of 2020. For the opening of fishing we had rather low water levels. The beginning of the summer was rather dry so the lake lost about 6 inches by early June. Since the rest of the summer continued to be very dry, the lake level kept falling and by August 14th the lake had dropped over 12 inches. From the lowest level on September 11th to the high on May 8th the lake declined 13.5 inches so we had a significant change in level during the year. After a slow decline in September with several inches of rain the lake level finished down about 12.5 inches over the start in May. October finished at 1322.59 feet on Oct. 22nd when the gauge was removed, which was 9 inches lower than the fall of 2020.



Jessie Lake six year summer water levels (Feet Above Sea Level)

JESSIE LAKE FISHERIES UPDATE

By Dave Weitzel, DNR Area Fisheries Supervisor

Fisheries staff from the Grand Rapids Office completed fish stocking and a survey on Jessie Lake in 2021. The activities were conducted in accordance with the fisheries lake management plan (LMP) which was last revised in 2019 with help from the Jessie Lake Watershed Association. In the 2019

plan, Walleye were the primary management species because they are actively managed via annual fry stocking while Northern Pike and Yellow Perch were the secondary species because they are well suited for the lake, but attract fewer anglers. Goals of the lake management plan were to produce high numbers of harvestable Walleye, maintain a relatively low Northern Pike gill net catch rate compared to similar lakes, and maintain adequate perch numbers to support the Walleye population. It should be noted that low pike numbers are desirable for producing quality-sized Northern Pike and maintaining high Walleye abundance.

Past surveys of Jessie indicate that Walleye reproduction in the lake is often poor, but a good population can be maintained by stocking fry in the spring. Prior to 2011, fry were stocked in two of four years. This strategy allowed non-stocked years to be evaluated for natural reproduction, which resulted in inconsistent year class production. A change was made in 2011 when fry were stocked at lower numbers every year with the goal of producing a more consistent age distribution. The 2018 fish survey suggested that the annual stocking was working so the strategy was continued. Unfortunately, fry were not produced in 2020 due to COVID-19 concerns at egg-take stations and no fish were stocked. Fry stocking resumed in 2021, however, and 875,000 fry were stocked in May. The one-year gap in stocking is not expected to negatively impact the fishery because poor year classes are a common occurrence in natural Walleye populations.

The 2019 LMP recommended a gill net survey in 2021 to determine the current status of the Walleye population and evaluate the success of reduced density annual fry stocking. This survey was completed in August. Yellow Perch are an important prey species and catches exceeding 8 per gill net are desirable for Walleye management. Perch remained the most common fish captured and suggest that good conditions exist for Walleye management. The 2021 catch was 69 per net and high compared to similar lakes and above average for Jessie Lake. Past catches have varied considerably, suggesting a dynamic population. Most perch were too small to interest anglers, as perch averaged 6.8 inches in length and 93% of the sampled perch were less than 8 inches. Some large perch were present, however, as fish up to 10.6 inches were captured. The larger perch may provide some angling and harvest opportunities.

The 2021 Walleye catch of 11 per net continued to suggest that annual fry stocking has contributed to recent recruitment and is a useful tool for future Walleye management of Jessie Lake. The 2021 catch remained high compared to similar lakes, above average for Jessie Lake, and exceeded the 2021 LMP goal. The size structure was moderate, as nearly 42% of the sampled fish exceeded 15 inches and 9% exceeded 20 inches. Walleye averaged 14.9 inches and fish up to 24.1 inches were sampled. Good angling opportunities appear to exist for Walleye, given the high numbers and favorable size structure.

Pike numbers on Jessie have varied dramatically, although most surveys have resulted in relatively low numbers. The 2021 catch of 5.6 per net was typical for lakes with similar habitats and above average for Jessie Lake. Size structure appeared poor, as pike ranged from 19.2 to 29.1 inches and averaged around 23.7 inches. Pike management changed in 2018 when the north central pike zone regulation was implemented. This regulation requires anglers to release pike from 22-26 inches, but allows increased harvest of small pike by allowing a 10 fish bag limit. Only two pike exceeding 26 inches may be in possession (note-regulations for spearing are different, please consult the fishing regulations synopsis for more information). It is hoped that this regulation will result in improved size quality of pike on Jessie Lake.

Black Crappie numbers are often limited in exceptional Walleye lakes. Crappie catches have varied dramatically in Jessie Lake, but have often been low. Several surveys did not sample crappie and none were sampled in the last two surveys. Only three were captured in 2021. Inconsistent recruitment of Black Crappie is a common life history trait for many populations, often resulting in "boom and bust" angling cycles.

Fisheries staff will determine fish age and growth over the winter months. Once completed, staff will revise the LMP to include the new information and determine the next survey date. An extension of the annual Walleye stocking strategy is advisable since goals continue to be met. The DNR welcomes the JLWA to participate in the lake management planning process and we look forward to continuing our partnership.

POTPOURRI

By Harold Goetzman

Beaver Activity Update Fall 2021. Hollister Madsen reported that our beaver trapper, Jerry Kaczor, said that 6 beavers were trapped during the fall trapping season, all on Jessie Lake creeks. There was one from Tillys Creek and 5 from Spring Creek. It looks like the trapping that was done earlier in the spring made a good dent in the population. This is an ongoing effort to keep them at bay. Anywhere there is running water, there will eventually be beavers. We will work to make sure Spring and Pools Creek are free from debris next spring to ensure the walleyes can take advantage of the spawning beds. If anyone sees beaver activity on any of the Association lakes, please let Hollister know and he will make sure it is checked out.

Roadside Clean-up. Our roadside cleanup event was successful on Oct 7th we had 5 volunteers (thank you) that helped pick up the litter on about 3 miles of County Road 35 from Hw 6 west to CR 133. The trash was lighter (3 bags) than in prior years, but still substantial. We ended up at Riley's to enjoy their regular Thursday burger night special. The project was coordinated by Don Ojanen and was completed in about an hour. We need to be diligent and continue this effort as the amount of trash collected is always necessary to pick up. The County provides garbage bags and vests so it is a good public service event for JLWA. Think about helping next year, which will be year 18 for this program.

Northland Drought. Virtually all of northern MN was hit by severe, extreme or exceptional drought conditions. The northland drought of 2021 is the worst in many years and in some areas has approached the worst year in 1976. It may take a few years to catch up. The impacts of this drought on our outdoor recreation and on fish, wildlife, forests and nature have been profound. Boat landings on some lakes have been unusable, campfires were banned and the BWCA was closed due to fires (first time since 1976). Fall leaf colors were not normal and some trees will be stressed and weakened with some even dying. Fish in streams were the hardest hit and bears were having trouble finding food with the shortage of berries and nuts. Many became nuisance bears for people all summer. The drought will affect the number of cubs an unhealthy sow produces. The acorn crop is estimated to be only 10 % of normal, which also affects other wildlife such as deer and squirrels. The drought also caused fewer mushrooms, frogs and ducks as most ponds dried up. Fortunately, biologists say nature will cope with the drought and recover in several years.

Hummingbirds. We all love to watch those beautiful ruby-throated hummers that we feed all summer. They are truly remarkable and there are many other varieties that we do not see in MN. With wings flapping up to 80 times per second, the birds' subtle movements and beautiful vibrant colors are mesmerizing. The ruby-throated are less than 3.5 inches long and can reach speeds of 60 mph, fly backwards and hover nearly motionless except for the blur of their wings. They can travel hundreds of miles nonstop for migration. Some hummingbirds travel thousands of miles during migration all the way to south-central Mexico or Central and South America. Flying 500 miles over the Gulf of Mexico is dangerous and we often lose about 25-50% of the young. Continue feeding them in the fall to help them store energy for the trip south. Take down feeders after a week with no birds.

JLWA Website. The website is updated regularly by our webmaster, Hollister Madsen. Our members should feel free to contact him at 832-3551 with any additions or changes they would like. You can visit the website at URL www.minnesotawaters.org/jessielakewatershed to see updates, meeting notices and the latest issue of the Jabber.

DID YOU KNOW?

By Harold Goetzman

- MN just had its' deadliest summer on our lakes since 2005. The DNR reported 17 fatalities stemmed from boating accidents in 2021. Please be safe on the water next year.
- Boat sales increased by 30% during the pandemic.
- One new problem has developed on our lakes as many new boats are big and designed to create a big wake for their sport of wake boarding. Shorelines are damaged by the wake causing erosion.
- The largest perch recorded in Minnesota weighed 3 pounds and 4 ounces.
- More than 40% of Minnesota waters are listed contaminated, threatening drinking water and fish.
- Half the world population will be living in "water stressed areas" by 2025. Currently, over 2 billion people lack access to safe drinking water. We need legislation to protect Superior water from sales.
- A DNR permit may be needed for transporting used docks, lifts and equipment to another lake.
- You can contact the DNR AIS Specialist, Rich Rezanka, in Grand Rapids at 218-328-8821.
- Jessie Lake froze over Nov. 26th, which is right on the long-term average of Nov. 26th.

CONTRIBUTIONS

Our sincere thanks to the following households that made financial contributions in 2021 to the JLWA: David and Virginia Anderson, Rod and Ethel Benham, Ron and Lynn Beranek, Aaron and Debra Bohunka, Loren and Teresa Chicoine, Fred and Cleo Conrad, Bill and Melissa Coleman, Harold and Diane Goetzman, Tom and Nancy Hackler, Craig and Linda Johnson, Shirley Johnson, Jordan Kaczor, Bill and Jody Mogen, Northwood's Jessie Trust, Mike & Janet Nystrom, Rhonda Nichols, Jerry Ostergren, Art and Debra Olson, Lorraine Paatela, Mike and Theresa Peterson, Jeff and Linda Reinke, Rising Eagle Resort, Clint and Lesli Sand, Gary Scherer, Chris Schedin, Terry and Dorothy Seestrom, Mike Sommer, Bill and Christine Threinen, Kathleen Thurston, Pat Tiedemann, Wayne Tollagson, James and Jennifer Wilson, Denise Zaske and Brad and Shannon Zingula. Thanks, also to the many unnamed volunteers who have spent many hours during the year, which are priceless.

MEMBERSHIP

The JLWA presently has 94 paid members. Treasurer, David Anderson will send out an invoice for dues in early January.

CLIP AND SAVE FOR FUTURE REFERENCE

Our JLWA website is ---www.minnesotawaters.org/jessielakewatershed

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