



# FISHIN' TALES

PROTECTING AND PROMOTING THE GREAT LAKES SPORTFISHERY SINCE 1974

## July Meeting

- **When:**  
Tuesday, July 28, 2015 7:30pm
- **Where:**  
American Polish Cultural Center  
NW corner, 15 Mile Rd. & Dequindre
- **Featured Guest Speaker :**  
Capt. Craig Coleman, "Silver Addiction Charters" - "Ludington Salmon Fishing"
- **Also Featured:**  
Swap Meet  
  
Updates on Fishing in Olcott, NY from Capt. Harry Zimmerman of North Folk Charters
- **Other Happenings:**  
Tournament & Outing info., Tackle raffles, 50/50 raffle, Every member drawing
- **Up-To-Date Information on the DAS website at:**  
[www.detroitsteelheaders.com](http://www.detroitsteelheaders.com)

## Inside This Issue:

Membership News	2
2015 DAS Membership Drive	2
DAS Announces Bi-Annual Photo Contest	2
Tackle Raffle Table	2
Board Of Directors Listing	2
Membership Application	2
2015 DAS Olcott NY Tournament	3
Olcott -Is this the Year?	3
Great Lakes Fish Finder app	3
2015 DAS Boat Trolling Tournament Schedule	3
2015 DAS Ludington Boat Trolling Tournament	4
Muskegon (Cont'd. from Pg. 1)	4
Muskegon Standings	4
Muskegon Photos	5
Tippy Dam (Cont'd from Pg. 1)	6
Climate Change Threatens Lake Erie's Yellow Perch	6
Yellow Perch (Cont'd from Pg. 6)	7
DNR to host meetings in July regarding changes to fishing	7
Upcoming 2015 DAS Key Dates	8
2015 June Membership	8

Volume XXXX, Issue VII

July 2015

## Muskegon Tournament, Saturday July 18, 2015

Fishing at the July 18th DAS Trolling Tournament in Muskegon was slow, but the good friends, good food and top notch accommodations from Great Lakes Marina were fantastic!

Several boats got to Muskegon early and attempted to fish on Friday. It was crystal clear skies, sunny and 85\* cruising from the marina, out on Muskegon lake and even in the channel, but fog as thick as pea soup had other plans for us that day on Lake Michigan, keeping even the big dogs off the lake. Needless to say there was then a lack of first hand fishing intel for the tournament.



A neat shot of the approaching storm that delayed the Muskegon tournament. The photo was taken by Ken Cione aboard "Vickie's Seacret"

Tournament day was a different story as the fog cleared out and it was show time Saturday Morning. There were five boats represented at the captain's meeting at 5:00

AM at Great Lakes Marina and after some tackle preparation and a 15 minute ride from the marina to the lake (past the Silversides WWII submarine), the start of fishing was announced at 6:00 AM. Some went North, some South, some went straight West of the pier heads. No particular location seemed to have any great advantage over another. Muskegon is infamous for having many fishing nets and unfortunately we could

not come up with their GPS coordinates prior to the tournament. Our boat sighted a set of net marker flags about 200' in front of us [See Muskegon \(Cont'd on Pg. 4\)](#)

## Steelhead at Michigan's Tippy Dam

Many anglers while away their days dreaming about catching steelhead but they're often limited to key parts of the year associated with their spawning runs. But there is a spot, along the Manistee River in Manistee County, which can offer anglers an unfathomable number of opportunities to target this trout Tippy Dam.

For at least the last 20 years the DNR has annually been stocking around 34,000 Skamania-strain steelhead and 50,000 Little Manistee-strain steelhead at Tippy Dam. These stocked fish in addition to the natural reproduction occurring there have produced a consistently busy fishery anglers clamor for. According to Mark Tonello, the DNR fisheries biologist who manages the Manistee River

watershed, the steelhead arrive at Tippy Dam in waves year-round, much to the delight of anglers.

"The typical spring run fish will linger into early June, and then the summer run begins," he explained. "Those summer run fish will be around in October and November and then you'll also start to see the fall run fish and they stay all winter long!"



The key to taking advantage of this unique fishery is understanding conditions that drive the fish to Tippy Dam and the techniques to try when targeting them. Luckily Tonello is an expert and shared countless insights!

"You've got to tar- [See Tippy Dam \(Cont'd on Pg. 6\)](#)

## MEMBERSHIP NEWS

### New Memberships *Welcome!*

--	--	--	--	--

### Re-Newed Memberships

DON ANTON	MARK CARLSON	STEVE HAMILTON	GARY ROWOLDT	
RICHARD BARCH	KEN CIONE	ADAM PLANK		

### Memberships Expired

<b>2 mo. Ago Last Reminder:</b>	TOM GORGUZE	TOM MOORES	RON PAL FAMILY	AL WIECHERT
	BOB KSIONZEK	KURT NOFZ	MIKE VERMEESCH	
<b>1 Mo. Ago First Reminder:</b>				
<b>This Month:</b>	LOU BACSIKIN	DAVE ROEHR		
	JOHN MEADE	GEORGE VIDUSIC		

## DAS Announces Bi-Annual Photo Contest

At this month's Board of Directors meeting, on a motion made by newly appointed Director Bob Jones, it was decided that the DAS would hold a Photo Contest to help stimulate more use of the Club's newly redesigned message board.

After further discussion by the BOD, there will be 2 sessions to the Photo Contest. A Spring-Summer session will run from April 1st thru September 30 and the Fall-Winter session will go from October 1 thru the following March 31. The winning photo, **as chosen by DAS member votes**, from each session will earn the lucky photographer a \$50 Visa gift card.

The entire format of the contest will be held on the message board. There will be a new special forum created entitled DAS Spring-Summer Photo Contest. **DAS members only may post their photos there as well as vote for their favorite photo there.** There will also be another forum created when the time comes for the Fall-Winter session. The exact details of the contest are being worked out by Web Administrator Bob Ksionzek and will be posted on that forum when complete. There will be complete information on how to post photos as well as how to vote included in the forum. There will also be a web site live demonstration at the July membership meeting.

Obviously, this year's Spring-Summer session is getting a late start but there is still plenty of summer time available. You can start taking those winning pictures now and post them when the forum is available. The subject matter of the photos would be preferably something at DAS events but is limited to fishing and fishing related photos.

As a DAS member, you will have to be registered as a message board user, so if you haven't yet registered now is a good time to take care of that. Let your imagination and creativity decide what pictures you take. We hope to have lots of great pictures posted!

## Tackle Raffle Table

The Detroit Steelheaders have purchased six Res Q Disk safety devices. Over the next few months they will be placed on the tackle raffle table at member meetings. The club paid \$60 for each disk and one of them could end up saving a life someday. If you are not familiar with Res Q Disk you can perform a web search and learn everything you need to know about this device. A brief description would read like this; Res Q Disk looks and acts like a Frisbee, 100 feet of nylon cord is wound around the perimeter of the Frisbee and held in place with a Velcro strap. To use the device you remove the Velcro strap and peel out about 10 feet of the nylon cord, then you throw the Res Q Disk like a Frisbee out to the person you are trying to rescue. The nylon cord peels off the Frisbee as it travels through the air to the person being rescued. You are now connected to the person by the nylon cord and you pull them to safety. These handy devices can be used anywhere but are excellent to have on boats, rivers, piers, or swimming pools.

Tackle raffle tickets are available at every member meeting and are sold as 7 tickets for \$5 or 15 tickets for \$10. There are usually eight prizes won at each meeting and winners select prizes in the order drawn.

**Dan Chisholm**  
Raffles Director

## DETROIT AREA STEELHEADERS, INC.

P.O. Box 1255 Sterling Hgts., MI 48311-1255

### Membership Application

New Member - \$35 Yearly

Renewal - \$35 Yearly

Senior (65 & over)- \$20 Yearly

Address Change only

Amt. Paid \$ \_\_\_\_\_

NAME		DATE	
ADDRESS			
CITY, STATE ZIP		HOME PHONE	CELL PHONE
BOAT NAME		E-MAIL ADDRESS	



### BOARD OF DIRECTORS

**BLAISE PEWINSKI**  
President  
Shows, Wild Game Dinner  
**248-890-4517**

**TOM GORGUZE**  
Vice-President  
Hats, Shirts & Jackets  
**248-343-8397**

**DAN CHISHOLM**  
Secretary  
Raffles, Elections  
**586-530-9171**

**ROD ELNICK**  
Treasurer  
Salmon-In-Classroom, Scholarships  
**586-214-8812**

**BOB FEISEL**  
Boat Trolling, Photography  
**248-765-2504**

**PAUL GJELDUM**  
Trophies  
**(586) 615-1928**

**BOB JONES**  
Newsletter Staff  
**734-751-1767**

**BOB KSIONZEK**  
Newsletter Editor, Website, Boat Trolling  
**586-531-9198**

**ANTHONY LEWIS**  
Coalition, Publicity  
**517-449-3036**

**JON MARTENS**  
Membership, Donations  
**586-246-7880**

**BOB PARADISE**  
River, Surf & Pier  
**586-781-2543**

**JODY ROBINSON**  
Salmon-In-The Classroom  
**248-922-1466**

**TOM THEIDA**  
Co-Membership, Meeting PA Sys.  
**586-206-5902**

**CARL VENTIMIGLIA**  
Wild Game Dinner  
**586-615-7459**

**MARK WILLIAMS**  
Speakers & Education  
**810-395-8789**

**JIM ZANKE**  
Special People  
**586-489-2041**

**Assistants**  
**LINDA BANBURY**  
Special People

**MARY KARAKAS**  
Special People

## 2015 DAS Olcott NY TOURNAMENT

**WHEN:** Saturday August 1, 2015

**WHERE:** Town of Newfane Marina

**SKIPPERS MEETING:** 5:00 a.m

**TOURNAMENT START:** 6:00 a.m.

**FISH CALLS:** Channel 72

9:00 a.m. and noon Saturday

**PULL LINES:** 1:00 p.m.

**WEIGH-IN:** 2:00 p.m. (Must Be In line By)

Pavilion at Town of Newfane Marina

**PORT CAPTAIN:** Jim Zanke (Hardtop & Tails) 586-489-2041 Cell

**TOURNAMENT DIRECTORS:**

Bob Feisel (Vicki's Seacret) 248-765-2504 Cell

Bob Ksionzek (Last Dime) 586-531-9198 Cell

**REMINDERS:**

**New York Fishing License required (See info in Port Handouts) Passport or Michigan Enhanced Driver's License required to drive thru Ontario, Canada**

**Please See Port Handouts for more information.**

**Creel Limits: (See Table in Port Handouts)**

**Possession Limit: 1 Day Creel limit Skins must remain on all filets for species identification for transport.**

### Olcott –Is this the Year?

Saturday, August 1st. will be our fifth year returning to Olcott. Just like all of our tournaments, we anticipate bigger and better catches! The last few years the fishing hasn't been up to expectations, but there were some big fish caught. This year the tournament was moved from the third week of June to the first of August. Hopefully, this move and a little luck with the weather should put us into the fish.

Lake Ontario is considered one of the best fisheries of the Great Lakes for salmon. Larger fish seem to dominate the catches. Coho, Kings, and Atlantics populate the western basin, along with Steelhead and Lake Trout. Deep water is easily accessible from Olcott. Just a few miles from shore will put you into 400 feet of water. Fishing in depths to 500 feet isn't uncommon.

Olcott, and its sister city Newfane, are about 25 miles inside of New York, past Niagara Falls. It is about the same distance as Frankfort, Mi. - 250 miles. Located on Lake Ontario, Olcott is a small town. So small it doesn't have a gas station! You have to fuel up in Newfane, four miles away. The grocery store is also located in Newfane. What Olcott does have is an excellent municipal marina. With a very short ride to Lake Ontario, you can be fishing in minutes.

Various accommodations are available, from rental houses next to the marina, to several smaller motels located between Olcott and Newfane. The city marina offers slips and multiple launch ramps. Ample parking is available for vehicle and trailer. Our Captain's meeting and lunch are usually held under the pavilion in the marina parking area. Jim Zanke is port captain and will be serving up lunch.

New York fishing licenses are available either of the two tackle shops near the marina, Olcott City Hall, or online. Also note that a passport or an enhanced driver's license is required to enter Canada. Hope to see you in Olcott !!

## Great Lakes Fish Finder app

The Great Lakes Fish Finder app is an interactive field guide. Look up and identify fishes, submit sightings, and join a community of enthusiasts to help you classify your finds. The app is available as a free download in the Apple and Google Play stores.

The app includes the Great Lakes Guide to Fishes, which was created by experts from Shedd Aquarium. The guide is intended to help people identify fishes from the Great Lakes, focusing on species that people are most likely to come across, as well as a sample of fish diversity. Two hundred species of fishes call the Great Lakes home. Some are so common that just about everyone has heard of them. Some are so rare that only a handful of biologists have seen them in the wild. And some are popular to catch and eat, supporting a multibillion-dollar industry. The app is intended to help:

**Identify** - Snap a picture with the app and submit it for help from citizen scientists and experts to determine which species you've found.

**Keep track** - Log the fish you've found to keep a record of all of the amazing species you've seen!

**Share them with the iNaturalist community online** - The Great Lakes Fish Finder App connects with the iNaturalist online community of users that includes scientists and experts, citizen scientists, Great Lakes enthusiasts, teachers and many park employees. Shedd experts actively curate taxa, help with species identification and review guide data.

**Make a difference** - The Great Lakes Fish Finder is an initiative of Shedd Aquarium's Daniel P. Haerther Center for Conservation and Research. Data submitted by citizen scientists around the region help inform scientific studies and may help identify and combat the spread of invasive species that threaten our lakes! The open-access database format will allow scientists to use this data to assess trends in fish populations, critically important due to environmental threats to the Great Lakes

## 2015 Boat Trolling Tournaments

Date	Port	Port Captain
April 18 (6:30am - 1:30pm)	Lexington	Dan Chisholm
May 2 (6:00am - 1:00pm)	St. Joseph <i>plus Fish Off vs. Huron Valley Sportfishing Club</i>	Blaise Pewinski
May 16 (6:00am - 1:00pm)	Grand Haven	Bob Feisel
May 17 (6:00am - 11:00am)		
June 13 (6:00am - 1:00pm)	Harbor Beach	Paul Gjoldum
July 18 (6:00am - 1:00pm)	Muskegon	John Meade
August 1 (6:00am - 1:00pm)	Olcott, NY	Jim Zanke
August 15 (6:00am - 1:00pm)	Ludington	Joe Von Grabe
August 29 (6:00am - 1:00pm)	Manistee	Bob Paradise

## 2015 DAS Ludington Boat Trolling Tournament

After the Olcott tournament, coming up on our schedule will be the Ludington tournament on Saturday, August 15. This port has been a favorite the past few years because of the opportunity to get into some nice kings. Of course, Coho and Steelhead are also abundant in the area but kings are what'll put you in with the top finishers.

This port, probably more than any other, warrants you checking out the previous week's weather and surface temps. Water temps will dictate where the fish will be located. A north blow for several days prior will tend to push cold water around Sable Point to the north and make the better fishing either toward the south or way past the point to the north. Under normal conditions, most boats will be working the drop off that runs from about 8 miles straight out northeast towards Sable Point. The closer you get to Sable Point the more boats you'll find so it'll be difficult to run lead core or copper. Sometimes the fish will be in close to shore off the Bathhouse or even right in front of the pier heads. The Project just south of the Pier Heads has also traditionally been an area that holds fish.

There are many trap nets in this area so watch for the markers and stay clear. The best way to avoid them completely is to get their positions off of the Ludington Charter Boat Association website and load these positions into your GPS unit. Even with these precautions, keep a sharp lookout and keep some wire cutters handy.

The Skipper's meetings will be at 5:00 a.m. on Saturday at the Municipal Marina. The tournament start will be at 6:00 a.m. You can run out to your spot after the Captain's meeting but don't begin setting lines until 6:00 a.m. when the tournament start is announced on channel 72. Fish calls will be at 9:00 a.m. and noon. WE pull lines at 1:00 and be at the weigh-in by 2:30 p.m. The weigh-in location will be announced at the Captain's meeting.

Good luck to everyone and see you there.

**Joe von Grabe, "Sloppy Joe"**

**586-293-7688 (home)**

**586-945-9334 (cell)**

**Muskegon** (Contd. from Pg. 1)

and it was all we could do to change course and pull up riggers really fast to avoid losing tackle.

It was a normal morning with a light chop of 1-2 ft. waves until about 8:30 AM when the weather boats, thanks to a tip from Chris Nytko on the oAquarius IIo, notified everyone that a huge storm was rolling in from the West. By about 8:45, the tournament directors suspended the tournament and everyone raced for shelter as the dark thunderheads gained on them. Most made it back to the marina before the massive thunderstorm, but a few (like me) were about a 1/4 mile out and got drenched. During the suspension, there was a fish call and Saluki had 2, Bobby's Toy had one, Vicky's Secret had one, Channing and Aquarius II had yet to land one.

The club decided to have lunch at 11:00 and wait out the storm. Smoked pulled pork and sides were served thanks to the talents of Saluki's brother in law Trino Leon. Fishing resumed at Noon after the storm blew through. At the 1:30PM fish call Aquarius had 2, Saluki had 2, Bobby's Toy and Vicky's Secret had one.

Lines were pulled at 3:00 PM and everyone was in line for weigh in at 4:00PM in one of Great Lakes Marina's big boat storage buildings. Final results had Aquarius II in first with 2 nice kings, Saluki in second with a King, and 2 Lake Trout, Bobby's Toy in third with a dandy King (that also took big fish), Vicki's Secret was fourth with a Steelhead, and Channing took fifth.

A big thank you to my crew who came from Illinois, Iowa and Kansas (Mike Daly, Trino Leon, Dennis Meade) who helped me set up and tear down all the club equipment and helped with the food

**Port Captain  
John Meade  
"Saluki"**



Muskegon Standings												7/18/2015					
Place	Boat Name	Skipper	# of Fish Weighed	Catch by Species & Weight								Best 8 Total Wgt.	Best 8 Total Pts.	Deduction Code	Points Deducted	Total Points	Place
1	Aquarius II	Chris Nytko	2	K 13.20	K 7.60	-----	-----	-----	-----	-----	-----	20.80	30.80	NONE	0.00	30.80	1
2	Saluki	John Meade	3	K 5.55	L 3.95	L 2.80	-----	-----	-----	-----	-----	12.30	27.30	NONE	0.00	27.30	2
3	Bobby's Toy	Bob Jones	1	K 13.55	-----	-----	-----	-----	-----	-----	-----	13.55	18.55	NONE	0.00	18.55	3
4	Vicki's Seacret	Bob Feisel	1	S 5.75	-----	-----	-----	-----	-----	-----	-----	5.75	10.75	NONE	0.00	10.75	4
5	Channing	Dan Chisolm	0	-----	-----	-----	-----	-----	-----	-----	-----	0.00	0.00	NONE	0.00	1.00	5

  

L A R G E S T	Boat Name	Species	Wgt.	Number Caught
	Bobby's Toy	King	13.55	4
	Bobby's Toy	King	13.55	0
		Coho	0.00	2
	Saluki	Lake Trout	3.95	1
	Vicki's Seacret	Steelhead	5.75	0
	Brown	0.00	0	
	Atlantic	0.00	0	
	Pink	0.00	0	
				7

  

5	Total Boats
---	-------------

  

Deduction Code LEGEND	
LTSM	= Late To Skipper's Mtg.
LTWI	= Late To Weigh-In
1NFC	= No Answer 1 Fish Call
2NFC	= No Answer 2 Fish Calls
UCC	= Unauthorized Crew Chg.
DQ	= Disqualified



1st Place - "Aquarius II" -Skipper Chris Nytko



2nd Place - "Saluki" -Skipper John Meade



3rd Place - "Bobby's Toy" -Skipper Bob Jones



4th Place - "Vickie's Seacret" -Skipper Bob Feisel



Todd Ridley, on "Bobby's Toy" caught the big fish - a 13.55 lb king



The crews gathering just prior to lunch.



Getting set for the weigh-in



Watching some fish get weighed.

**Tippy Dam** (Continued from Pg. 1) get the steelhead when they're fresh meaning within the first few days they've come out of Lake Michigan and they show up at the dam. That's when they're willing to bite."

Tonello explained the steelhead are tied to Lake Michigan conditions and experienced anglers will know to watch the lake for a rollover to occur. This usually happens in July and August as the beaches warm up and a hard east or northeast wind blows in and pushes the warm water out and cold water takes its place on the beach and goes into the harbor. That, and/or rain, will cause the steelhead to run.

Anglers that can be present for the steelhead's first few days on site will want to head out early in the morning around the first hour after daybreak as cooler water temperatures will encourage more bites. On days that are overcast and cooler you can also see their activity pick up.

"If Tippy Dam gets water temperatures up into the 70s steelhead fishing will be difficult," cautions Tonello. "At that point they're just trying to survive and it can be very tough to get them to bite." As far as where to fish specifically at Tippy Dam, Tonello advocates for the little coffer dam right below the main dam, approximately 200 yards below.

"That coffer is a neat spot to fish because it's almost like a little lake," Tonello said. "Those fish tend to run up and jump the coffer dam and they'll end up right below the turbines." Tonello also suggests targeting the deeper runs and holes in the next mile or so downstream from the dam. There are a number of ways to fish for Tippy Dam steelhead, including with lures (wobbling plugs like hot 'n tots and fin/fins), spinners and spoons, fly fishing, or bait (wax worms, night crawlers or spawn bags).

As the seasons change and summer turns into fall, Tonello explains there will be lots of fishing pressure at the dam as folks target salmon. To their pleasant surprise they'll often catch steelhead during those trips and they might even land a brown trout.

"We stock 60,000 brown trout at Tippy Dam every year," said Tonello. "A lot of people come thinking they want to catch steelhead, but they know the fall back fish is definitely brown trout."

At one time the Manistee River below Tippy Dam was the most heavily fished river in the state as creel census data from 1999 to 2004 showed on average 550,000 angler hours there each year. Who can blame them for stopping by? On top of steelhead and brown trout populations anglers can also try their hand at catching walleye, smallmouth bass and northern pike. With all these opportunities and more available throughout Manistee County, a future trip just might be worth it!

Want even more in-depth information on Tippy Dam Pond and below Tippy Dam? Check out their Status of the Fishery Resource Reports (linked above).



## Climate Change Threatens Lake Erie's Yellow Perch



Research has suggested yellow perch grow more rapidly during the short winters resulting from climate change, but a new study shows warmer water temperatures can lead to the production of less hardy eggs and larvae that have trouble surviving these early stages of life in

Lake Erie. The research also showed that [yellow perch](#) don't adjust spawning to match earlier spring-like temperatures. This poses a problem if the hatchlings' main food source, zooplankton, does make a temperature-based adjustment because supplies may be low by the time larvae are ready to feed.

"If not enough food is available, the larvae will grow slowly and be vulnerable to predators like invasive white perch," said Stuart Ludsin, principal investigator of the study and an associate professor of evolution, ecology and organismal biology at The Ohio State University. On average, eggs produced in long, cold winter conditions in a lab experiment were 30 to 40 percent larger and their hatching success was between two- and four-fold better than the smaller eggs produced under warm, short winter conditions. The survival problem could help explain why yellow perch numbers in Lake Erie have been low since 2003, and stand at only about half of the average fish population recorded during its heyday in the 1960s and '70s.

"There are a lot of factors that can help explain why yellow perch numbers are low in Lake Erie. The warmer winter temperature clearly is an important one," said Ludsin, also co-director of Ohio State's Aquatic Ecology Laboratory. "For management agencies, there is no easy fix to this problem."

The study is published in the journal *Nature Communications*.

Ludsin first saw a relationship between warmer winters and reductions in the annual abundance of juvenile yellow perch in Lake Erie while working on his dissertation at Ohio State more than 15 years ago. He has spent much of his career working with Lake Erie fishery managers to try to explain why yellow perch numbers have fluctuated so dramatically over the past four decades.

For this study, the researchers combined long-term fisheries assessment data, a lab experiment and fieldwork to gauge the effects of warmer winters on one of Lake Erie's most popular fish among commercial and recreational anglers. Yellow perch live on the bottom of Lake Erie, where [water temperatures](#) are about 40 degrees Fahrenheit (4 degrees Celsius) during the winter, said lead author Troy Farmer, a postdoctoral fellow at Auburn University who completed this work as a graduate student at Ohio State. The scientists collected wild yellow perch from the lake with the help of state and federal biologists. In the lab, the scientists exposed different groups of fish to historic cold winter conditions or to warmer temperatures that have been recorded in more recent years. Farmer said a long winter

in the lab featured 107 days of [See \*\*Yellow Perch\*\*](#) (Continued on Pg. 7)

**Yellow Perch** (Continued from Pg. 6) water temperatures below 42 degrees Fahrenheit (5 degrees Celsius), which represented the average winter duration over the past 25 years. Under short winter conditions in the lab, the temperature remained under 42 degrees Fahrenheit for only 52 days, mimicking the length of the winter recorded in 1999.

"Our temperature treatments represented environmentally relevant conditions that are already being experienced by fish populations in Lake Erie," Farmer said.

Females exposed to warm, short winter conditions produced just as many eggs as their counterparts experiencing a long winter, but egg quality differed: They were smaller and didn't hatch as well, and eggs that did hatch produced unusually small larvae. Yellow perch also don't show signs of adapting to warmer temperatures by fully adjusting when they spawn, Ludsin said. In both the lab and the field, the researchers observed that females continued to spawn in the historically typical months of April and May even when air temperatures reached the 80s in March in 2012.

"In lots of cold-blooded species, we find that as spring occurs earlier, the timing of reproduction will also move forward," Ludsin said. "Walleye are a great example. In the record short winter of 2012, walleye moved their spawning period up by several weeks. With yellow perch, we didn't see that."

The supply of zooplankton that yellow perch larvae eat can peak early along with warm weather. If food is scarce at the time eggs hatch, larvae will grow slowly and remain vulnerable to invasive white perch, a key predator in Lake Erie.

"If we didn't have that predator in the [lake](#), the larvae that actually hatch after a warm [winter](#) might be able to survive just fine. But having short winters lead to low-quality larvae is a big disadvantage because of the risk of getting eaten," Ludsin said. The research doesn't explain the biological mechanisms behind these reproduction problems for yellow perch.

"Yellow perch might have an inability to adjust their spawning to take advantage of those warm temperatures when they occur," he said. "Is there something hard-wired in them, like some physiological limitation, or an effect of temperature on hormones? We just don't know."

"It could be that we'll have to wait for adaptation to occur because there is no obvious quick fix. And, other ongoing stressors like nutrient pollution that causes low-oxygen zones and [harmful algal blooms](#) in Lake Erie don't help the situation," Ludsin said.

Ludsin also is principal investigator on a state-funded study looking at potential human health concerns associated with eating yellow perch and walleye caught from areas of Lake Erie affected by harmful algal blooms.

**Journal reference:** [Nature Communications](#)

**Provided by:** [The Ohio State University](#)

## DNR to host meetings in July regarding changes to fishing regulations

The Michigan DNR has announced a schedule of public meetings in July to discuss several fishing regulation changes proposed for 2016.

The major issues to be discussed are in relation to a proposed list of catch-and-delayed-release lakes for bass-fishing tournaments, chumming regulations, and a steelhead bag limit reduction for four rivers.

Sixteen water bodies are being proposed for catch-and-delayed-release bass tournaments. Catch-and-delayed-release means temporarily holding bass in a live-well for tournament weigh-in purposes. The change to chumming regulations refers to allowing no more than 1 quart of chum in an angler's possession. The proposal to reduce the steelhead bag limit pertains to the Muskegon, Pere Marquette, Little Manistee and Big Manistee rivers. Meeting dates, times and locations:

### Southern Lake Michigan

☐ Wednesday, July 29, 7 - 8 p.m. (EST) at D&R Sports Center, 8178 W. Main St. in Kalamazoo.

### Central Lake Michigan

☐ Monday, July 27, 6 - 7:30 p.m. (EST) at John Graves Lodge, 4684 Evergreen Drive (M-37) in Newaygo.

☐ Tuesday, July 28, 6 - 7:30 p.m. (EST) at Onekama Consolidated Schools media center, 5016 Main St. in Onkama.

### Northern Lake Michigan/Eastern & Western Lake Superior

☐ Thursday, July 30, 6:30 - 8 p.m. (EST) at the DNR Pocket Park in the U.P. State Fairgrounds, 2401 12th Ave. North in Escanaba.

○ Please note, two additional proposed regulation changes will be discussed at this particular meeting (covering three management units). These include proposals to 1) modify the one-over-23" walleye slot limit boundary line for Little Bay de Noc, and 2) change the fishing regulations for lake sturgeon on the Menominee River between the Park Mill dam and the Grand Rapids dam.

### Lake Erie

☐ Tuesday, July 21, 7 - 8:30 p.m. (EST) at the Waterford Fisheries Office, 7806 Gale Road in Waterford.

### Northern Lake Huron

☐ Wednesday, July 29, 6:30 - 8 p.m. (EST) at the Tuscarora Township Hall, 3546 S. Straits Highway in Indian River.

Meeting details also available on [michigan.gov/fishing](http://michigan.gov/fishing). ✧

Upcoming 2015 DAS Key Dates

<b>Tues., July 28, 2015</b> 7:30pm	<b>Membership Meeting</b> American Polish Cultural Center
<b>Sat., August 1, 2015</b> 6:00am - 1:00pm	<b>Boat Trolling Tournament</b> Olcott, NY
<b>Sat., August 15, 2015</b> 6:00am - 1:00pm	<b>Boat Trolling Tournament</b> Ludington
<b>Tues., August 25, 2015</b> 7:30pm	<b>Membership Meeting</b> American Polish Cultural Center
<b>Sat., August 29, 2015</b> 6:00am - 1:00pm	<b>Boat Trolling Tournament</b> Manistee

2015 June Membership Meeting Facts

Attendance: 44

Featured Speaker: Bob Mitchell  
Ludington Fishing

50/50 Raffle Winner: \$75 - Charlie Denning

Every Member Draw: Brian Zaporski - Not Present

BLAISE PEWINSKI  
1475 BELLE RIVER  
ALLENTON, MI 48002



Membership expires: 9999068

1974  
GREAT LAKES SPORTSHERY SINCE  
PROTECTING AND PROMOTING THE  
MEETING NOTICE—PLEASE DO NOT DELAY  
ADDRESS CORRECTION REQUESTED

Detroit Area Steelheaders  
P.O. Box 1255  
Sterling Hgts, MI 48311-1255

Non-Profit  
Org.  
Place Stamp  
Here