

West Lake Superior Management Unit



ISSUE 2

MARCH 2014

Staff:

STAFF,

Steve Scott,
Lake Superior Unit Manager

George Madison
Senior Fisheries Biologist

2013-14 Western Lake Superior Management Unit Newsletter

The West Lake Superior Management Unit works as a combined staffing unit with the Northern Lake Michigan management unit with shared field technician staff who work out of the Crystal Falls DNR office. The following is a summary of the field work that has occurred during the last year.

Unit Fisheries Surveys

Lake Independence, Marquette County: May 10 and 13, 2013

Lake Independence is a popular sport fishing lake located about 20-miles north of the City of Marquette. This lake has a long history of providing good angling opportunities for walleye, yellow perch, and northern pike. The catch rates of walleye, perch, and pike were reported to have declined, which prompted DNR-Fisheries staff from Crystal Falls to conduct investigative fisheries surveys in 2012 and 2013 to assess this lake's fishery. The results of these two survey efforts show that a modest walleye fishery exists in this lake, with 55% of the walleye from the 2013 survey catch comprised of legal sized fish. A full lake assessment will occur during the spring of 2014 to more fully evaluate the yellow perch and northern pike component of this lake's fish assemblage.



2013 Lake Independence

two nights of effort (~3 hrs/nite)

- 169 of the 308 walleye being 15"-inches or larger (55% of the catch are legal).
- 9,850 walleye fingerlings were stocked in June 2013.

Michigan Dept. of Natural Resources		Length Frequency	
 Fish Collection System			
<u>Water:</u> Lake Independence			
<u>Watershed:</u> Iron (Yellow Dog)			
<u>Survey begin:</u> 05/10/2013 <u>end:</u> 05/13/2013			
<u>Survey purpose:</u> Discretionary survey Species evaluation			
Species/strain	Inch group	No. caught	Lbs. caught
Walleye	11	2	0.97
	12	7	4.39
	13	48	38.03
	14	82	80.72
	15	87	104.87
	16	55	80.16
	17	15	26.13
	18	10	20.63
	19	2	4.84
Avg. length: 15.2 in.		Sample totals:	308 360.74

Unit Fisheries Surveys

Estes Lake, Houghton County: June 10, 2013 – June 13, 2013

Estes Lake is a scenic little lake (22 acres) located about 30 miles southwest of L'Anse, or more precisely about 4 miles north of the town of Sidnaw on Highway M-28. Bluegill, yellow perch, and largemouth bass comprise the fishery. The June 2013 survey here found abundant numbers of bluegill, however many of these fish were a bit on the small size. Despite the abundance of 4"-5" bluegill, there are some keepers in the 6"-10" size range. This lake would be a great place to take a youngster or somebody new to the sport of fishing so that they could catch and take home some fish for a bluegill dinner. If you plan to visit this lake, the boat access site is an undeveloped dirt approach to the lake which is more suited for small boats, canoes, or kayaks. Some anglers like to shorefish from the access site area.

While largemouth bass occupy the fish community here, the netting data shown below does not include largemouth bass in the catch summary. The survey crew provided the following comments in their survey notes;

"Our nets did not give a fair representation of the LMB population of this lake. Largemouth were visible around the entire lake, cruising the shoreline. We didn't catch a single specimen in our netting gear. We did manage to catch 10 largemouth by hook and line for contaminant testing."

Michigan Dept. of Natural Resources		Length Frequency		
	Fish Collection System			
<hr/>				
<u>Water:</u> Estes Lake				
<u>Watershed:</u> Sidnaw Creek				
<u>Survey begin:</u> 06/10/2013 <u>end:</u> 06/13/2013				
<u>Survey purpose:</u> Status & Trends				
Species/strain	Inch group	No. caught	Lbs. caught	
Bluegill	1	29	0.05	
	2	25	0.24	
	3	15	0.4	
	4	170	10	
	5	167	18.56	
	6	57	10.77	
	7	29	8.64	
	8	37	16.35	
	9	9	5.67	
	10	3	2.59	
Avg. length: 5.3 in.		Sample totals:	541	73.27
Yellow Perch	5	1	0.07	
	6	2	0.22	
	10	1	0.51	
Avg. length: 7.3 in.		Sample totals:	4	0.8

Lake Sainte Katheryn, Iron County: September 22, 2013

Lake Sainte Katheryn is a 151 acre lake located 8 miles south of the town of Sidnaw. This lake offers black crappie, bluegill, largemouth bass, northern pike, yellow perch, and pumpkinseed sunfish. The Ottawa National Forest operates a picturesque campground on the shore of this lake and their information regarding this campground is as follows:

This one loop campground provides 24 drive-in camping sites that can accommodate tents, trailers and motor homes. Each site is naturally screened with vegetation and offers a wood table, fire ring, lantern post, and parking spur. Three sets of toilets and two hand pumps for drinking water are located in the campground. The Deer Marsh Interpretative Trail is located at the Campgrounds east entrance. A boat ramp and parking area is located adjacent to the campground. You will also find a small beach and picnic area near site #13. Camping fees are \$14 per night.

This lake has not been surveyed since 2001, so the Crystal Falls survey crew conducted a one night electrofishing effort to evaluate the current status of the fishery. The catch summary for this lake showed that the panfish (perch, bluegill, pumpkinseed sunfish and black crappie) were numerous, but the sizes were small with perch averaging 3.9 inches, bluegill averaging 3.8 inches, pumpkinseeds averaging 5.3 inches, and crappie averaging 6.1 inches. Largemouth bass were abundant with 12% of the catch being legal size (14-inches) or larger. Only three northern pike were collected in this survey, ranging from 21 inches to 29 inches in size.

While many of the fish species within this lake are on the small size, the survey did find many “keeper-sized” fish of each type. The good point about this lake is that there is a diversity of types of fish to catch and good numbers of fish, so folks who fish this lake will very likely find good catch rates and enjoyment.

Deer Lake, Keweenaw County: June 24-27, 2013

Deer Lake is located in northeastern Keweenaw County, just south of Lake Lac La Belle. This is a large 332 acre lake with shallow depths whereby most of the lake is only 6-7 feet deep. Fishermen say that this lake has a lot of small northern pike with an occasional big pike, and the June 2013 netting survey confirmed those reports with a catch of 30 pike averaging 21.9 inches in size, although pike up to 34 inches in size were part of the catch. Similarly, this lake was surveyed in 1988 of which at that time the survey collected 36 pike averaging 21.8 inches in size. Other gamefish species within this lake include yellow perch (70 collected averaging 5.3 inches) and pumpkinseed sunfish (26 collected averaging 4.2 inches). Numerous non-game fishes were also collected including three different types of shiners, darter minnows, and bullheads (fair numbers between 10-13 inches in size).

Michigan DNR Fisheries Division includes all types of lakes into our annual survey schedule with high quality sportfishing lakes being a priority while also giving attention to shallow lakes, small lakes, bog lakes, and systems that anglers generally do not fish. All of these types of lakes contribute to Michigan's healthy aquatic ecosystems and it is important to survey and collect baseline data on these sometimes forgotten about waters. The information provided in these newsletters gives a brief glimpse of what is happening in each lake, and if you would like more information about a particular lake, stream, or pond, you are encouraged to contact your local fisheries biologist's office.

Elm River, Houghton County: July 25, 2013 (year 2 of 3)

Another type of survey that Michigan DNR Fisheries Division conducts is a Status and Trend monitoring of select Michigan lakes and streams. This is a program whereby a river is surveyed for a three consecutive year period to collect trend statistics on the fishery. These data are then used to compare with trends that are occurring with other lake and river trends across the State. In 2013, Houghton County's Elm River was surveyed for year 2 of a 3-year trend profile. The Elm River is a brook trout and rainbow trout system. The trend for 2013 showed a higher abundance and larger size structure of brook trout as compared to 2012 and also showed a declining abundance and size structure for rainbow trout. This river will be surveyed again in 2014 for its third year and we will report next year on how the 2014 data compares with the previous two years of fish collection results.

Family Friendly Fishing Waters

Many people would like to go fishing if only they knew where they could go to do it. The Michigan DNR Fisheries Division has identified Family Friendly Fishing Waters for every County in Michigan. These are lakes that have a high likelihood of success in catching fish, have identified amenities, and are easily accessible. People interested in finding one of these lakes can go to the Michigan DNR Fisheries website at <http://www.michigan.gov/dnr/0,4570,7-153-10364-299046--,00.html>.

One of the tools Fisheries Division occasionally uses to bolster fishing opportunities is to transfer bluegills or bass from donor lakes with stunted fish populations into the Family Friendly lake. This past summer, our Crystal Falls crew netted bluegill from an Ontonagon County donor lake and transferred 861 pure-strain bluegill into Rockland Pond (located about 10 miles south of the City of Ontonagon).

For fish transfers to occur, Federal fish health requirements dictate that 60-of the transferred species (bluegill in this case) shall to be sent to a pathogen sampling laboratory before the transfer takes place. This fish health review is done to make sure that the transferred fish do not carry any viruses or pathogens which could be introduced into the stocked water. For this Rockland Pond project, the Upper Peninsula Sports Fisherman's Association club from Ontonagon collected the 60 test fish by ice-fishing the donor lake during the late winter of 2013. These dedicated sport club anglers, particularly a gentleman by the name of Larry Greig, fished many days during extreme cold weather and during a slow fish bite to obtain the fish specimens for testing. Michigan DNR Fisheries extends a very appreciative "thank you" to the Upper Peninsula Sports Fisherman's Association and to these anglers for making sure this project could happen

Often, people do not realize the contributions that our sport clubs make to our hunting and fishing resources. Members of the Ontonagon Valley Sportsmen's Club, which is a partner club with the Upper Peninsula Sports Fisherman's Association, provided labor for managing two of our Ontonagon County walleye rearing ponds, and we thank the Ontonagon Valley Sportsmen's Club for their help as well.



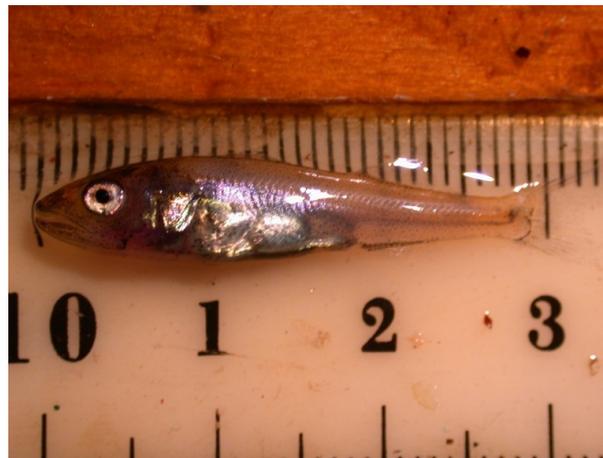
Walleye production

Summary of fingerling walleye stocking in Western Lake Superior Management Unit (WLSMU) in 2013.

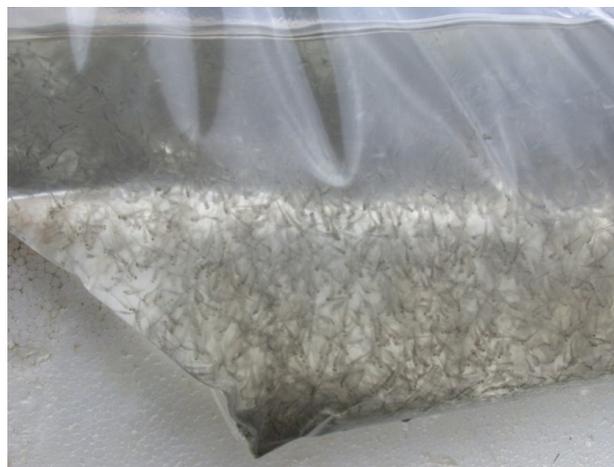
We have two walleye rearing ponds located in southern Ontonagon County, known as the Amber One Pond and the Amber Two Pond. Amber One pond was stocked this year with 100,000 walleye fry however due to the cold spring this pond only produced 9,581 walleye. Amber Two pond was not stocked this year and instead will be converted to a bluegill rearing pond for the Family Friendly Fishing waters program..

All fish stockings are allocated to waters that have approved management prescriptions that summarize the rationale for the stocking action and the expected results. The following is a summary of the WLSMU 2013 walleye fingerling stocking locations.

<u>Prescription</u>	<u>Lake</u>	<u>Quantity</u>
2666	Sunday Lake	5,000
2667	Lake Independence	9,850
2669	Vermilac Lake	10,176
2219	Portage Lake	1,500,000 fry
		51,021 fingerlings
2545	Ontonagon River	1,968



34cm (1.4") walleye fingerling



50,000 walleye fry

Waters planned for surveys in 2014:Status and Trend Surveys:

Elm River (year 3 of 3): Houghton County
 Two Mile Creek (year 3 of 3): Gogebic County

Discretionary surveys

Lake Independence: Marquette County

Brook trout regulation evaluation

Dead River/Mulligan Creek: Marquette County
 Yellow Dog River: Marquette County
 N. Br. Otter River: Houghton County

Creel Census Program:

This program is more truly known as the Statewide Angler Survey Program however most anglers know it as the Michigan DNR Creel Census program. Michigan DNR Fisheries Division clerks visit Great Lake fishing sites to collect demographic information about anglers (sex, age, home zip code, hours fished, species targeted and/or caught, etc.) as well as the biological information of the fish that were caught. In 2013, Lake Superior creel clerks visited ports at Grand Marais, Munising, Marquette, AuTrain, Keweenaw Bay, and Traverse Bay. In 2014 the same ports will be creeled, and the ports of Ontonagon and Black River will added to the survey. If you are out fishing and you encounter a creel census clerk, the information you provide to him or her will go a long way towards helping evaluate fisheries management programs of where you fish.

ATTENTION ANGLERS

The Michigan Department of Natural Resources is conducting a creel survey at this fishing access site.

Creel survey personnel will be making angler counts and they may ask you for information about your fishing effort and your success. This survey is an important tool for gauging the success of fish stocking programs, and the data gathered on catch rates helps guide the future management of your fishery.

Your cooperation is greatly appreciated.



Check out where we stock fish:

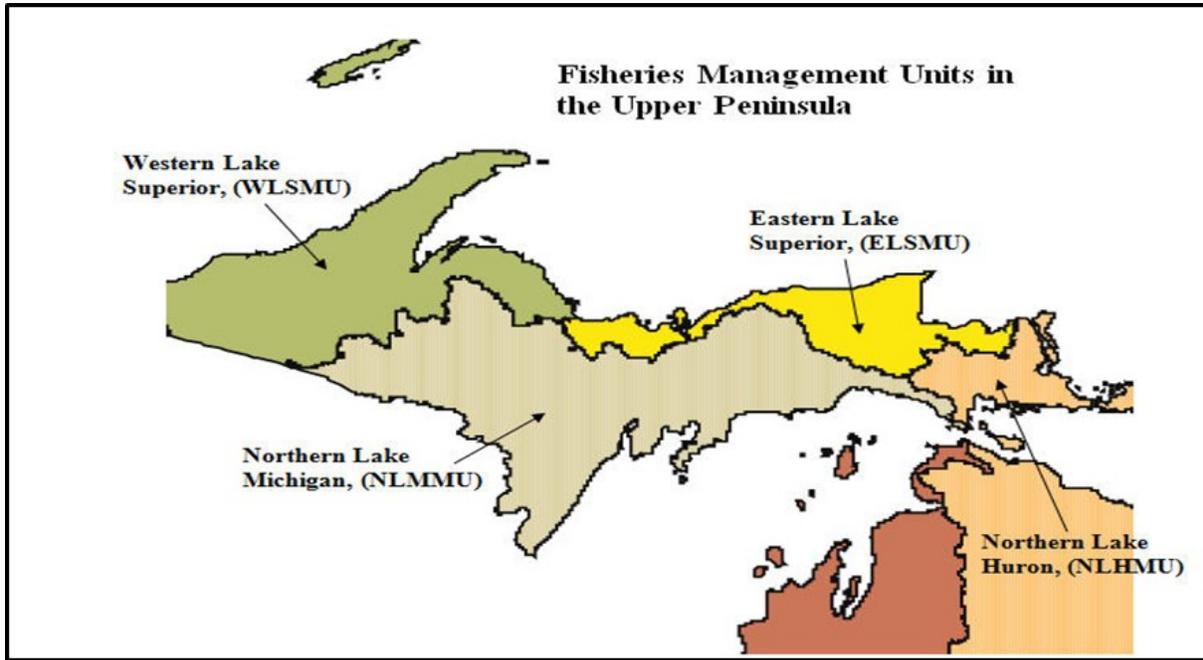
Lots of fish are stocked every spring and fall in both inland and Great Lake waters across Michigan. You can check out where fish are stocked by visiting the following DNR website:

<http://www.michigandnr.com/fishstock/>

County	Stocked Water Body	T/R	Sec	Species	Strain	Date	Quantity	Size (Inches)	Life Stage
Baraga	ALBERTA POND	49N33W	18	BROOK TROUT	Assinica	05/15/2013	1,000	8.1	Yearling
Baraga	ROLAND LAKE	51N31W	12	BROOK TROUT	Assinica	05/15/2013	1,500	8.1	Yearling
Baraga	STURGEON RIVER-399367668	48N35W	10	BROWN TROUT	Wild Rose	05/15/2013	2,900	7.6	Yearling
Baraga	STURGEON RIVER-416166933	51N34W	28	BROWN TROUT	Wild Rose	05/15/2013	6,696	7.6	Yearling
Baraga	STURGEON RIVER-416166933	51N34W	28	LAKE STURGEON	Sturgeon-Baraga	09/30/2013	388	6.9	Fall fingerling
Baraga	HURON BAY-ARVON TWP PK	52N31W	27	RAINBOW TROUT	Michigan	05/08/2013	20,000	8.3	Yearling
Baraga	ALICE LAKE	50N30W	29	SPLAKE	Hybrid	05/28/2013	2,250	8.7	Yearling
Baraga	L'Anse Bay	50N34W	01	SPLAKE	Hybrid	05/-/2013 01	22,540	8.3	Yearling
Baraga	VERMILAC (WORM) LAKE	48N34W	24	WALLEYE	Bay De Noc	07/06/2013	10,176	2.1	Spring fingerling
Gogebic	BLACK R. Hedberg Rd.	48N46W	32	BROOK TROUT	Assinica	05/23/2013	1,100	8.1	Yearling
Gogebic	BLACK R. Mosinee Grade	46N46W	28	BROOK TROUT	Assinica	05/23/2013	1,100	8.1	Yearling
Gogebic	CASTLE LAKE	45N38W	09	BROOK TROUT	Assinica	10/11/2013	2,800	5.8	Fall fingerling
Gogebic	CORNELIA LAKE	45N42W	25	BROOK TROUT	Assinica	05/14/2013	1,050	8.3	Yearling
Gogebic	Powder Mill Creek(HARDING ROAD)	47N46W	29	BROOK TROUT	Assinica	05/23/2013	500	8.1	Yearling
Gogebic	Powder Mill Creek(HILL AVENUE)	47N46W	17	BROOK TROUT	Assinica	05/23/2013	500	8.1	Yearling
Gogebic	Powder Mill Creek(OLD CO. RD)	47N46W	16	BROOK TROUT	Assinica	05/23/2013	500	8.1	Yearling
Gogebic	Powder Mill Creek(US-2)	47N46W	08	BROOK TROUT	Assinica	05/23/2013	500	8.1	Yearling
Gogebic	REDBOAT LAKE	46N44W	35	BROOK TROUT	Assinica	10/14/2013	2,000	5.8	Fall fingerling
Gogebic	BLACK R. Hedberg Rd.	48N46W	32	BROWN TROUT	Gilchrist Creek	05/22/2013	1,800	6.1	Yearling
Gogebic	BLACK RIVER HARBOR	49N46W	03	BROWN TROUT	Gilchrist Creek	05/22/2013	15,400	6.1	Yearling
Gogebic	BLACK RIVER HARBOR	49N46W	03	CHINOOK SALMON	Michigan	05/13/2013	55,000	3.3	Spring fingerling
Gogebic	BLACK RIVER HARBOR (net pen)	49N46W	03	CHINOOK SALMON	Michigan	05/26/2013	14,787	3.3	Spring fingerling
Gogebic	LITTLE DUCK LAKE	44N39W	07	RAINBOW TROUT	Eagle Lake	05/13/2013	3,300	7.1	Yearling
Gogebic	BEATONS LAKE	45N41W	01	RAINBOW TROUT	Eagle Lake	05/13/2013	5,100	7.1	Yearling
Gogebic	BEATONS LAKE	45N41W	01	SPLAKE	Hybrid	05/16/2013	5,000	8.3	Yearling
Gogebic	IMP LAKE	44N38W	16	SPLAKE	Hybrid	05/16/2013	3,360	8.3	Yearling
Gogebic	CISCO LAKE	45N41W	33	WALLEYE	Bay De Noc	10/18/2013	5,000	7.5	Fall fingerling
Gogebic	SUNDAY LAKE	47N45W	08	WALLEYE	Bay De Noc	07/06/2013	5,000	2.1	Spring fingerling
Houghton	CLEAR LAKE	51N36W	04	BROOK TROUT	Assinica	05/15/2013	1,900	8.1	Yearling
Houghton	PERRAULT LAKE	54N35W	34	BROOK TROUT	Assinica	10/17/2013	3,250	5.7	Fall fingerling
Houghton	PENEGORE LAKE	49N36W	30	BROOK TROUT	Assinica	10/17/2013	440	5.7	Fall fingerling
Houghton	Upper Trap Rock River	56N32W	16	BROOK TROUT	Assinica	05/29/2013	400	8.6	Yearling
Houghton	ROLAND LAKE	52N36W	22	LAKE TROUT	Klondike Reef	07/30/2013	600	13.0	Adult
Houghton	EMILY LAKE	52N36W	34	RAINBOW TROUT	Eagle Lake	05/20/2013	5,500	7.0	Yearling
Houghton	LAKE ON THREE	47N36W	34	RAINBOW TROUT	Eagle Lake	05/20/2013	1,500	7.0	Yearling
Houghton	ROLAND LAKE	52N36W	22	RAINBOW TROUT	Eagle Lake	05/20/2013	7,150	7.0	Yearling
Houghton	PIKE BAY-CHASSELL	54N33W	32	WALLEYE	Bay De Noc	06/03/2013	1,500,000	0.4	Sac fry
Houghton	PIKE BAY-CHASSELL	54N33W	32	WALLEYE	Bay De Noc	07/02/2013	51,521	1.8	Spring fingerling
Iron	KILLDEER LAKE	46N37W	29	BROOK TROUT	Assinica	10/16/2013	800	5.7	Fall fingerling
Iron	HANNAH (WEBB) LAKE	46N35W	30	RAINBOW TROUT	Eagle Lake	05/13/2013	3,300	7.1	Yearling
Keweenaw	LOST LAKE	58N28W	14	BROOK TROUT	Assinica	10/17/2013	600	5.7	Fall fingerling
Keweenaw	NO NAME POND	57N31W	08	BROOK TROUT	Assinica	05/29/2013	250	8.6	Yearling
Keweenaw	COPPER HARBOR	59N28W	32	SPLAKE	Hybrid	05/-/2013 01	25,022	8.5	Yearling
Ontonagon	MICHIGAN (ROCKLAND) POND	50N39W	15	BLUEGILL		06/20/2013	861	4.0	Adult
Ontonagon	MID BR ONTONAGON RIVER (above Agate)	47N39W	36	BROOK TROUT	Assinica	05/20/2013	4,000	8.7	Yearling
Ontonagon	PAULDING POND	46N39W	15	BROOK TROUT	Assinica	05/09/2013	525	8.3	Yearling
Ontonagon	TROUT CREEK POND	47N38W	14	BROOK TROUT	Assinica	05/09/2013	250	8.3	Yearling
Ontonagon	FIRESTEEL RIVER	52N39W	01	BROWN TROUT	Gilchrist Creek	05/30/2013	12,540	6.7	Yearling
Ontonagon	M. B. ONTONAGON RIVER BELOW AGATE	47N38W	05	BROWN TROUT	Gilchrist Creek	11/12/2013	4,000	4.9	Fall fingerling
Ontonagon	SILVER CITY	51N42W	12	CHINOOK SALMON	Michigan	05/14/2013	105,000	3.3	Spring fingerling
Ontonagon	VICTORIA ROAD BRIDGE	50N39W	20	LAKE STURGEON	Sturgeon-Baraga	06/11/2013	5,500	0.8	Swim-up fry
Ontonagon	VICTORIA ROAD BRIDGE	50N39W	20	LAKE STURGEON	Sturgeon-Baraga	06/26/2013	1,500	1.5	Swim-up fry
Ontonagon	VICTORIA ROAD BRIDGE	50N39W	20	LAKE STURGEON	Sturgeon-Baraga	09/30/2013	150	7.5	Fall fingerling
Ontonagon	Ontonagon River(RIVER MOUTH)	52N40W	25	RAINBOW TROUT	Michigan	05/09/2013	34,090	8.3	Yearling
Ontonagon	MIRROR LAKE	50N44W	02	SPLAKE	Hybrid	06/03/2013	3,000	8.1	Yearling
Ontonagon	Ontonagon River (VICTORIA BRIDGE)	50N39W	20	WALLEYE	Bay De Noc	06/03/2013	550,000	0.4	Sac fry
Ontonagon	Ontonagon River (VICTORIA BRIDGE)	50N39W	20	WALLEYE	Bay De Noc	07/10/2013	1,968	2.6	Spring fingerling

Marquette County fish stocking

County	Stocked Water Body	T/R	Sec	Species	Strain	Date	Quantity	Size (Inches)	Life Stage
Marquette	WOLF LAKE	48N29W	02	BLACK CRAPPIE		06/11/2013	103	5.6	Adult
Marquette	WOLF LAKE	48N29W	02	BLUEGILL		06/11/2013	887	5.0	Adult
Marquette	BEDSPRING LAKE	45N30W	21	BROOK TROUT	Assinica	10/10/2013	375	5.8	Fall fingerling
Marquette	BRYAN CREEK	44N26W	18	BROOK TROUT	Assinica	05/17/2013	1,000	4.7	Yearling
Marquette	Highway M-35	48N26W	34	BROOK TROUT	Assinica	05/17/2013	750	8.2	Yearling
Marquette	Negaunee, North Road	48N26W	30	BROOK TROUT	Assinica	05/17/2013	750	8.2	Yearling
Marquette	CLEAR LAKE	48N29W	05	BROOK TROUT	Assinica	05/28/2013	1,320	8.7	Yearling
Marquette	CRANBERRY LAKE	45N30W	10	BROOK TROUT	Assinica	10/10/2013	225	5.8	Fall fingerling
Marquette	ESCR @ GWINN	45N25W	21	BROOK TROUT	Assinica	05/29/2013	11,000	2.4	Spring fingerling
Marquette	ESCR @ GWINN	45N25W	21	BROOK TROUT	Assinica	05/29/2013	9,380	8.7	Yearling
Marquette	ISLAND LAKE	45N30W	14	BROOK TROUT	Assinica	10/10/2013	950	5.8	Fall fingerling
Marquette	JUST LAKE	45N30W	25	BROOK TROUT	Assinica	10/10/2013	1,000	5.8	Fall fingerling
Marquette	KEYHOLE LAKE-EAST	49N30W	24	BROOK TROUT	Assinica	10/17/2013	525	5.8	Fall fingerling
Marquette	MOCCASIN LAKE	45N24W	07	BROOK TROUT	Assinica	10/23/2013	450	5.7	Fall fingerling
Marquette	SECTION 13 LAKE	49N30W	13	BROOK TROUT	Assinica	10/17/2013	600	5.8	Fall fingerling
Marquette	SILVER POND	46N24W	32	BROOK TROUT	Assinica	10/10/2013	800	5.8	Fall fingerling
Marquette	KIDNEY LAKE (SOUTH)	45N26W	28	BROOK TROUT	Assinica	10/11/2013	200	5.8	Fall fingerling
Marquette	STRAWBERRY LAKE	47N25W	33	BROOK TROUT	Assinica	05/17/2013	500	8.2	Yearling
Marquette	STRAWBERRY LAKE	47N25W	33	BROOK TROUT	Assinica	10/23/2013	75	11.4	Adult
Marquette	SWANZY LAKE	45N25W	13	BROOK TROUT	Assinica	05/10/2013	600	8.5	Yearling
Marquette	UPPER DEAD RIVER	49N28W	17	BROOK TROUT	Assinica	05/29/2013	900	8.6	Yearling
Marquette	WARNER CREEK	46N26W	05	BROOK TROUT	Assinica	05/10/2013	300	8.5	Yearling
Marquette	WARNER CREEK	46N26W	05	BROOK TROUT		06/07/2013	300	10.0	Adult
Marquette	YELLOW DOG RIVER	50N29W	13	BROOK TROUT	Assinica	05/20/2013	3,000	8.7	Yearling
Marquette	BROCKY LAKE	48N28W	06	BROWN TROUT	Gilchrist Creek	05/23/2013	1,750	6.2	Yearling
Marquette	CROOKED LAKE	45N26W	30	BROWN TROUT	Gilchrist Creek	05/23/2013	900	6.2	Yearling
Marquette	ESCR @ IRON PIN PAS	44N25W	16	BROWN TROUT	Gilchrist Creek	05/16/2013	5,200	6.3	Yearling
Marquette	ESCR @ IRON PIN PAS	44N25W	16	BROWN TROUT	Gilchrist Creek	05/16/2013	10,500	6.3	Yearling
Marquette	ESCR SWIM HOLE CAMPGROUND	43N24W	32	BROWN TROUT	Gilchrist Creek	05/21/2013	7,800	6.7	Yearling
Marquette	LITTLE WEST ROAD	43N25W	03	BROWN TROUT	Gilchrist Creek	05/21/2013	7,800	6.6	Yearling
Marquette	SPORLEY LAKE	46N24W	31	BROWN TROUT	Gilchrist Creek	05/23/2013	900	6.2	Yearling
Marquette	YELLOW DOG RIVER-411069225	50N27W	17	BROWN TROUT	Gilchrist Creek	06/04/2013	2,310	6.7	Yearling
Marquette	YELLOW DOG RIVER-411185082	50N28W	13	BROWN TROUT	Gilchrist Creek	06/04/2013	1,100	6.7	Yearling
Marquette	YELLOW DOG RIVER-411300939	50N28W	20	BROWN TROUT	Gilchrist Creek	06/04/2013	1,100	6.7	Yearling
Marquette	CARP RIVER	48N25W	34	CHINOOK SALMON	Michigan	05/16/2013	75,174	3.3	Spring fingerling
Marquette	DEAD RIVER (net pen)	48N25W	10	CHINOOK SALMON	Michigan	05/30/2013	92,900	3.1	Spring fingerling
Marquette	SPORLEY LAKE	46N24W	31	LAKE TROUT	Big (Parry) Sound	11/13/2013	100	24.4	Adult
Marquette	SUNDSTROM LAKE (HOIST BASIN)	48N26W	08	LAKE TROUT	Seneca Lake	07/29/2013	48,852	4.1	Spring fingerling
Marquette	WOLF LAKE	48N29W	02	PUMPKINSEED		06/11/2013	423	3.4	Adult
Marquette	Bass Lake (West)	45N26W	29	RAINBOW TROUT	Eagle Lake	05/15/2013	6,050	6.8	Yearling
Marquette	BROCKY LAKE	48N28W	06	RAINBOW TROUT	Eagle Lake	05/15/2013	4,000	7.0	Yearling
Marquette	CARP RIVER (@ Ski Hill)	48N25W	34	RAINBOW TROUT	Michigan	04/24/2013	13,200	8.4	Yearling
Marquette	Howe Lake	52N29W	23	RAINBOW TROUT	Gerrard Kamloops	05/17/2013	4,100	8.0	Yearling
Marquette	Lake Ann	52N29W	25	RAINBOW TROUT	Gerrard Kamloops	05/17/2013	500	8.0	Yearling
Marquette	LITTLE SHAG LAKE	45N26W	36	RAINBOW TROUT	Eagle Lake	05/15/2013	3,700	6.8	Yearling
Marquette	PERCH LAKE	46N29W	08	RAINBOW TROUT	Eagle Lake	05/15/2013	1,100	7.0	Yearling
Marquette	SQUAW LAKE	45N30W	16	RAINBOW TROUT	Eagle Lake	05/15/2013	7,600	7.0	Yearling
Marquette	Trout Lake	52N28W	32	RAINBOW TROUT	Gerrard Kamloops	05/17/2013	250	9.0	Yearling
Marquette	YELLOW DOG RIVER-411069225	50N27W	17	RAINBOW TROUT	Eagle Lake	05/20/2013	2,200	7.0	Yearling
Marquette	YELLOW DOG RIVER-411185082	50N28W	13	RAINBOW TROUT	Eagle Lake	05/21/2013	1,100	7.0	Yearling
Marquette	YELLOW DOG RIVER-411300939	50N28W	20	RAINBOW TROUT	Eagle Lake	05/20/2013	1,100	7.0	Yearling
Marquette	ARFELIN LAKE	49N30W	21	SPLAKE	Hybrid	05/28/2013	1,665	8.7	Yearling
Marquette	MARQUETTE BAY-SPEARS COAL DOCK	48N25W	23	SPLAKE	Hybrid	05/13/2013	14,892	8.0	Yearling
Marquette	SPORLEY LAKE	46N24W	31	SPLAKE	Hybrid	05/07/2013	1,000	8.4	Yearling
Marquette	TWIN LAKE	45N30W	26	SPLAKE	Hybrid	05/09/2013	420	8.3	Yearling
Marquette	Bass Lake (East)	45N24W	30	WALLEYE	Bay De Noc	07/03/2013	8,000	2.0	Spring fingerling
Marquette	GOOSE LAKE	47N26W	24	WALLEYE	Bay De Noc	07/02/2013	22,000	2.0	Spring fingerling
Marquette	Lake Independence	51N27W	15	WALLEYE	Bay De Noc	07/05/2013	9,850	2.1	Spring fingerling
Marquette	LITTLE LAKE	45N24W	20	WALLEYE	Bay De Noc	07/02/2013	12,000	2.0	Spring fingerling
Marquette	MEHL LAKE	45N25W	25	WALLEYE	Bay De Noc	07/03/2013	2,000	2.0	Spring fingerling
Marquette	PIKE LAKE	45N26W	28	WALLEYE	Bay De Noc	07/03/2013	2,624	2.0	Spring fingerling



Hunters and anglers have been making a difference for Michigan's natural resources since 1937

Most Michigan residents know the Department of Natural Resources is responsible for things like fish and wildlife management, hunting and fishing regulations, and habitat protection, but many don't know where the funding for these efforts comes from. You may assume that your tax dollars fund the DNR's conservation work, but in reality, only about 5 percent of the DNR's funding comes from General Fund (tax) dollars. For the last 75 years, the protection, preservation and management of Michigan's natural resources have been primarily funded by the people who hunt and fish through their purchase of equipment and licenses.

[How do hunters and anglers help fund conservation in Michigan?](#)

Why are hunters and anglers so important to Michigan?

Consistent Conservation Funding = Healthier Fish and Wildlife Populations and Habitat
Healthier Fish and Wildlife Populations and Habitat = Better Outdoor Recreation
Better Outdoor Recreation = Stronger, More Vital Michigan

If you're a hunter or angler, have bought a license or hunting/fishing equipment, **thank you for investing in Michigan's wildlife!** If you know a hunter or angler, pass on this message and thank them for everything they have done for conservation in Michigan.

With best wishes for an enjoyable and productive 2014 fishing season

George Madison

Contact Information

George Madison, Fisheries Division
 Baraga Operations Service Center
 427 US-41 North
 Baraga, Michigan 49908
 Phone: (906) 353-6651