

FISHERIES DIVISION  
MICHIGAN DEPARTMENT OF  
NATURAL RESOURCES

# Eastern Lake Superior Management Unit



ISSUE 1

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## 2012-2013 Newsletter

Hopefully this newsletter finds all of you preparing for your next fishing trip to a stream laden with an active steelhead run or catching your limit of walleye on a waterbody you have never fished before. Fisheries Division in Eastern Lake Superior Management Unit (ELSMU) has been very active since the last newsletter released in spring 2011 and brings this newsletter as an update for all the activities occurring during that time. This is a synopsis of everything ELSMU has accomplished over the past year and a half and the happenings we would like to keep you informed about in the Michigan Department of Natural Resources (MDNR), Fisheries Division. Thank you for finding an interest in our great resources located in the Eastern Upper Peninsula and we hope that you enjoy your time while you are here. Great fishing!



Shawn Sapp with a nice brook trout.



Chuck Payment with a King salmon.

## Staffing Changes and Updates

The ELSMU has experienced quite a few staffing changes since the last newsletter was released in 2011. The retirements of Jim Waybrant and the transfer of Frank Kolson resulted in the hiring of two new individuals to the unit. In the summer of 2011, Carl Christiansen, a Newberry native was hired on as a Fisheries Technician to replace Frank. Carl brings experiences as a Fisheries Assistant for the MDNR since 2002 and served 6 years as the Lead Worker for the creel program supervising creel clerks across the Upper Peninsula. Jim was replaced by Cory Kovacs in the fall of 2011. We welcome Cory, a Michigan native, who comes to the unit with experience from the Commonwealth of Virginia where he worked for 6 years in fisheries management and has previous MDNR time spent as a Fisheries Assistant conducting creel surveys in the Lake Erie Management Unit. Carl and Cory both bring enthusiasm and a broad range of fisheries management skills to the team in Newberry.

In addition, the Unit had been operating without a Unit Manager for 5 years while Steve Scott was Basin Coordinator for Lake Superior. As of fall 2011 Steve is now functioning as the Eastern and Western Lake Superior Unit Manager and Phil Schneeberger, Marquette, took over as the new Lake Superior Basin Coordinator.



Additional stocking occurring in the Eastern Upper Peninsula can be found in the table at the end of this document titled "Stocking in the Eastern UP: 2012". Fisheries Division's stocking database can also be found on the internet at: <http://www.michigandnr.com/fishstock/>

## Walleye Production

Two rearing ponds were operated in 2012 by the field crew out of Newberry. The two ponds were Lakeshore and Brown's Ponds, both located in Chippewa County. Lakeshore Pond is the usual pond the unit has used for walleye rearing and Brown's Pond is a privately owned pond that was setup under an agreement to run the pond as a rearing site. Brown's Pond is being run as a cooperative effort with the Sault Area Sportsman's Club out of Sault Ste. Marie who provided support for the pond and volunteer time to perform some of the operations needed at the pond such as monitoring and fertilizing. The ELSMU greatly appreciates their involvement with Brown's Pond.

The success of the rearing ponds was much lower than anticipated in 2012. In May, both ponds received walleye fry from the hatchery marked with oxytetracycline (otc; see OTC section). The walleye fry (Bay de Noc strain) were provided from Thompson State Fish Hatchery located in the south central Upper Peninsula. Lakeshore Pond received about 175,000 fry and Brown's Pond received about 65,000 fry. In June, a total of 12,130 spring fingerling walleye (average length 2 inches) were harvested from Lakeshore Pond. During harvest at Brown's Pond, a high number of minnows were mixed with the spring fingerling walleye and made it extremely difficult to grade-out only the walleye. The Unit decided to leave the spring fingerling walleye in the pond until fall to increase their size to fall fingerlings (which are larger than spring fingerlings). During this process it was anticipated that the fingerling walleye would feed on and thin out the minnows making it easier to harvest only walleye from the pond. This effort resulted in 567 fall fingerlings (average length 6.6 inches) being harvested. As you will recall, spring conditions in 2012 were very unusual and we think these conditions contributed to the poor harvest experienced at these ponds. All spring and fall fingerling walleye were stocked in ELSMU inland lakes (see stocking summary table for walleye). Fall fingerling walleye stocked in Belle and Bodi Lake received fin clips to help evaluate stocking success and growth. In order to supplement the shortage of reared walleye in ELSMU, the Northern Lake Huron Management Unit (NLHMU) had a surplus of spring fingerling walleye that were stocked into 2 ELSMU lakes. In 2013, the Newberry field crew has scheduled to run Lakeshore and Brown's Ponds in a similar fashion and hopes to have more success than in 2012.

## Summary of walleye stocking in ELSMU in 2012

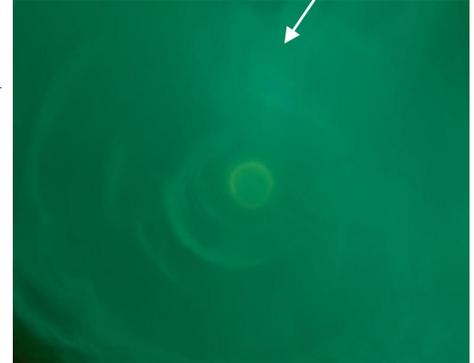
COUNTY	WATER	ACRES	AGE	2012 # STOCKED		TOTAL STOCKED
Alger	Au Train Basin	800	SF	8,598		8,598
Alger	Au Train Lake	830	SF	3,188		3,188
Luce	Beaverhouse Lake	42	SF	800		800
Luce	Belle Lake	107	FF	390		390
Luce	Bodi Lake	300	SF/FF	1,100	177	1,277
Luce	Culhane Lake	97	SF	1,400		1,400
Alger	Deer Lake	243	SF	4,080		4,080
Luce	Little Lake Harbor	75	SF	1,200		1,200
Luce	Pike Lake	292	SF	2,062	1,400	3,462
Luce	Pretty Lake	47	SF	980		980
				<b>Totals</b>		<b>25,375</b>

Pond Name	Fry Stocked	Harvest Stage	Harvest Total	Stocked out	Average Length (inches)	No. Per Pound
Lakeshore Pond	125,000	SF	12,130	12,130	2.03	530.2
Browns Pond	50,000	FF	567	567	6.65	12.6
James Pond-Gaylord			-	12,678		

## Use of OTC

The acronym OTC stands for oxytetracycline, which is an antibiotic drug used in aquaculture facilities for treating specific pathogens. The OTC is known to bind to the boney structures of fish when they are immersed in the solution and absorbed through their gills. When on the boney structures (otoliths, fin rays, vertebra) and exposed to ultraviolet (UV) light it can be visually detected. This is a common method to mark various fish species for evaluations in fisheries management. Because of the characteristics of the mark, anglers cannot detect it. Fisheries managers use otoliths (boney structure inside of head) for determination of marks because they best absorb the OTC at the fry stage.

Walleye are marked for the purpose of evaluating stocking contribution, growth, and mortality. The ELSMU has marked fish since 2011 for these same purposes. The field crew collects fish during surveys and sends them to the Marquette Research Station lab where experienced otolith readers determine whether or not they possess a mark. This is usually done in a dark room with a microscope and a special UV light. The OTC mark fluoresces (glows) when the UV light contacts it. In 2012, walleye otoliths were collected for OTC mark determination in Pike, Au Train, Bodi, and Culhane Lakes. The following table displays the sample results fisheries managers use to determine management strategies for those waters:



*Walleye otolith under ultraviolet light revealing the oxetetracycline (OTC) marking in the center.*

Lake	Sample Size	# Marked	# Unmarked	% Contribution of stocked fish
Au Train Lake	52	6	46	12%
Bodi Lake	6	4	2	67%
Culhane Lake	18	18	0	100%
Pike Lake	24	24	0	100%

## Habitat Work

### *Upper Tahquamenon River Sand Traps*

There are 2 sand traps located on the Tahquamenon River in the upper reaches above County Road 442 in Luce County. These traps were established in order to remove sand deposition in the river that is detrimental to brook trout habitat. They have been excavated various times in the early 2000's, but this work was discontinued due to lack of funding and equipment operation. In 2012, both sand traps were excavated removing approximately 845 cubic yards of sand from the river. Fisheries Division plans to excavate the sand traps again in 2013.

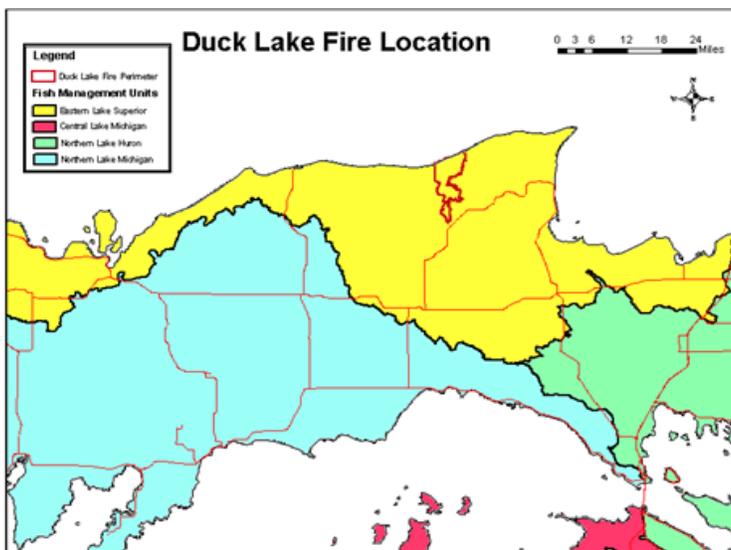
## Creel Surveys

During each year there are creel surveys being conducted at various locations around the area. These surveys are extremely important to Fisheries Division in obtaining angler feedback, catch data, and fishing pressure for the respective ports. In 2012, there were 2 Fisheries Assistants (creel clerks) in the Eastern Upper Peninsula conducting these surveys along Lake Superior Ports, Eric Morrow for Grand Marais and Munising Bay and Becky Papke for Au Train Bay and Marquette Harbor/Dead River. The Unit recognizes Eric and Becky for doing such a wonderful job connecting with our anglers and providing the "frontline" services day-to-day to gather this information for Fisheries Division. When you see Eric and Becky at these ports, we would appreciate your time to speak with them so we can better understand the fisheries we have and perspectives of the anglers utilizing our great resources.

# Duck Lake Fire

## Investigation of the effects on the Two Hearted and Little Two Hearted Rivers

As many residents of the State of Michigan probably are aware, there was a large wildfire in the spring of 2012, in Luce County. The cause of the fire was a lightning strike from a thunderstorm during some of the driest conditions the Eastern Upper Peninsula has ever experienced. While the initial fire was attempted to be controlled, conditions worsened, which resulted in one of the largest fires ever on record in Michigan. Approximately 21,000 acres burned during the fire including various structures and many thousands of acres of jack pine forest. The burn area of the Duck Lake Fire stretched from south of Pike Lake, north to the Lake Superior shoreline, as far west as the Two Hearted River, and east to the Little Two Hearted River and Little Lake Harbor (see map). There has been much concern about the impacts on aquatic resources in the aforementioned waters. Fisheries Division, MDNR has partnered with Michigan Department of Environmental Quality in doing work on the Two Hearted and Little Two Hearted Rivers investigating the fish and macro-invertebrate communities to assess the impacts from the fire. Data collected in the summer of 2012 will serve as baseline data for the study. Further efforts in the burned and unburned areas of the Two Hearted and Little Two Hearted Rivers will include temperature monitoring, fish community sampling, macro-invertebrate composition assessment, and monitoring of changes in habitat. Efforts for the study are to continue for the next 3 years, with potential work to be done 5-7 years after completion of the first set of evaluations.



## Completed Survey Summaries

### Sheldrake Flooding

- Status and Trends survey captured northern pike, pumpkinseed sunfish, yellow perch, rock bass, white sucker, and brown bullhead
- Northern pike average length was 17.7 inches, 21% legal ( $\geq 24$  inches), had poor growth
- Yellow perch average length was 5.7 inches, 28% preferred size ( $\geq 7$  inches)
- Brown bullhead numbers were high, white sucker numbers were acceptable

### Syphon Lake

- Status and Trends survey evaluated stocked brook trout
- Captured 83 brook trout: 82 were from stocking event during the survey, 1 at 20 inches
- Limnological profile found conditions unfavorable for brook trout during summer time months, will continue to be monitored

### Millecoquins Lake

- Status and Trends survey captured bluegill, pumpkinseed sunfish, rock bass, largemouth and smallmouth bass, northern pike, walleye, and yellow perch
- Panfish community looks excellent with high numbers of pumpkinseed sunfish, bluegill and rock bass over 6 inches
- Yellow perch sizes were small
- Largemouth bass displayed good average length
- Northern pike average length was 19.9 inches, 9% legal ( $\geq 24$  inches), had poor growth

### South Manistique Lake

- Status and Trends survey captured bluegill, pumpkinseed sunfish, largemouth and smallmouth bass, walleye, northern pike, and yellow perch
- Walleye average length was 15 inches, had good numbers with 48% legal ( $\geq 15$  inches)
- Northern pike average length was 19.5 inches, 3% legal ( $\geq 24$  inches), stunted population
- Largemouth bass displayed good numbers with 19% legal ( $\geq 14$  inches)
- Panfish community displayed extremely high numbers of bluegill, pumpkinseed sunfish, and rock bass

### Au Train River

- Status and Trends random survey sampled a 1000 foot stretch of the river
- Brown trout and brook trout were captured
- Brown trout average length was 8.6 inches with 37% legal sized ( $\geq 10$  inches), slow growth
- Few brook trout captured

### Naomikong Creek

- Fixed Status and Trends survey, 2nd sample of 3 in series
- Population estimate for brook trout was 236 per mile, with 10% legal sized ( $\geq 7$  inches)

## Completed Survey Summaries (continued)

### Davenport Creek (Lake Michigan drainage)

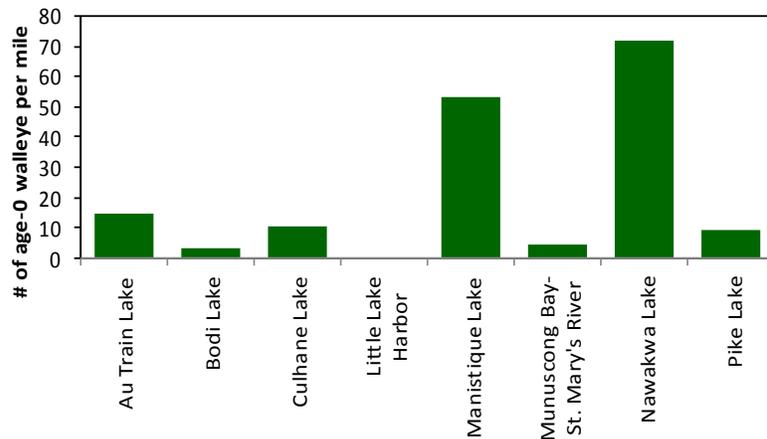
- Fixed Status and Trends survey, 2nd sample of 3 in series
- Population estimate for brook trout was 411 per mile, growth was good for brook trout
- Young of year and juvenile rainbow trout (steelhead) were caught

### North Branch Valley Spur Creek

- Fixed Status and Trends survey, 2nd sample of 3 in series
- Population estimate for brook trout was 800 per mile (very high)
- Population estimate for coho salmon was 2,782 per mile (extremely high)
- Population estimate for rainbow trout (steelhead) was 63 per mile

### Fall Index Lakes (also known as Serns Index surveys sampling young of year walleye)

- Au Train Lake
- Bodi Lake
- Culhane Lake
- Little Lake Harbor
- Manistique Lake
- Nawakwa Lake
- Munuscong Bay (St. Mary's River)
- Pike Lake



### Deer Lake (Alger County)

- Survey evaluated forage community
- Non-target species captured were northern pike, walleye, and few panfish species

### Lavender and Moccasin Lakes (Alger County)

- First time survey on these lakes
- Found small pumpkinseed sunfish, yellow perch, and bullhead species
- ELSMU is considering options for management of these lakes

### Kingston Lake

- Survey evaluated the predator community
- Muskellunge (6) were captured and tagged with jaw-tags for evaluation of angler exploitation
- Few walleye were captured, at larger sizes

## Completed Survey Summaries (continued)

### **Strawberry and Silver Lakes**

- Both lakes were netted to evaluate the stocked brook trout
- In Strawberry Lake, brook trout were caught in good numbers with an average length of 12.4 inches
- In Silver Lake, brook trout were caught between 8-12 inches with an average length of 10.2 inches
- Strawberry Lake carries a Type-D regulation; Silver Lake carries a Type-A regulation

### **Wolverine Lake**

- This survey evaluated the stocked rainbow trout (yearlings)
- Stocked rainbow trout were the only fish captured in the survey (stocked week prior)
- No fish older than Age-1 were found

### **Beaverhouse Lake**

- This was a general netting survey to evaluate the fish community
- No walleye were captured
- A good number of largemouth bass were captured

### **Camp Eight Lake**

- A general netting survey evaluated smallmouth bass and stocked rainbow trout
- Smallmouth bass numbers looked good, but had slow growth
- Rainbow trout had good survival and 19% of the catch were of legal size ( $\geq 12$  inches)

### **Sand River**

- An electrofishing survey investigated the fish community
- This survey was conducted to collect data before the modifications of the Sand River Dam took place
- Rainbow trout (steelhead) (n=10) were captured and had an average size of 3.5 inches
- Many nongame species were captured

### **Sitka Lake**

- Survey evaluated the stocked brook trout yearlings
- Only four brook trout were captured, but had an average size of 16.5 inches
- Sitka Lake carries a Type-A Regulation

### **Hendrie River**

- An electrofishing survey investigated the fish community and presence of brook trout
- Found 16 brook trout ranging from 7 to 12 inches at the two sampling sites

### **East Branch Sage River**

- An electrofishing survey using backpack units investigated the fish community and presence of brook trout
- No brook trout were found at the two sampling sites

## Completed Survey Summaries (continued)

### Two Hearted River

- Investigation of the river habitat and fish community following the Duck Lake Fire
- At the burned area site (mouth of Two Hearted River) brook trout, Chinook salmon, coho salmon, rainbow trout (steelhead), and whitefish were captured
- At the unburned area site (Reed and Green Bridge) brook trout, coho salmon, and rainbow trout (steelhead) were captured

### Little Two Hearted River

- Investigation of the river habitat and fish community following the Duck Lake Fire
- At the burned area site (Co. Rd. 412 access) no salmonids were captured
- At the unburned area site (Fisher Bridge) brook trout and nongame species were captured

## *Fieldwork 2013*

## What will ELSMU field crew be doing in 2013? Where will they be?

### Waters planned to be surveyed:

#### Lakes:

- |                   |                        |                              |                        |
|-------------------|------------------------|------------------------------|------------------------|
| -Carter Lake      | -Dollarville Flooding  | -East Lake (Luce)            | -Manistique Lake       |
| -Pike Lake        | -Nawakwa Lake          | -Bodi Lake                   | -Au Train Lake         |
| -Big Trout Lake   | -Bullhead Lake         | -Deer Lake (Luce)            | -Dillingham Lake       |
| -Peanut Lake      | -Trout Lake (Luce)     | -Youngs Lake                 | -Blind Sucker Flooding |
| -Muskallonge Lake | -Trout Lake (Chippewa) | -Frenchman's Lake (Chippewa) |                        |

#### Rivers/Streams:

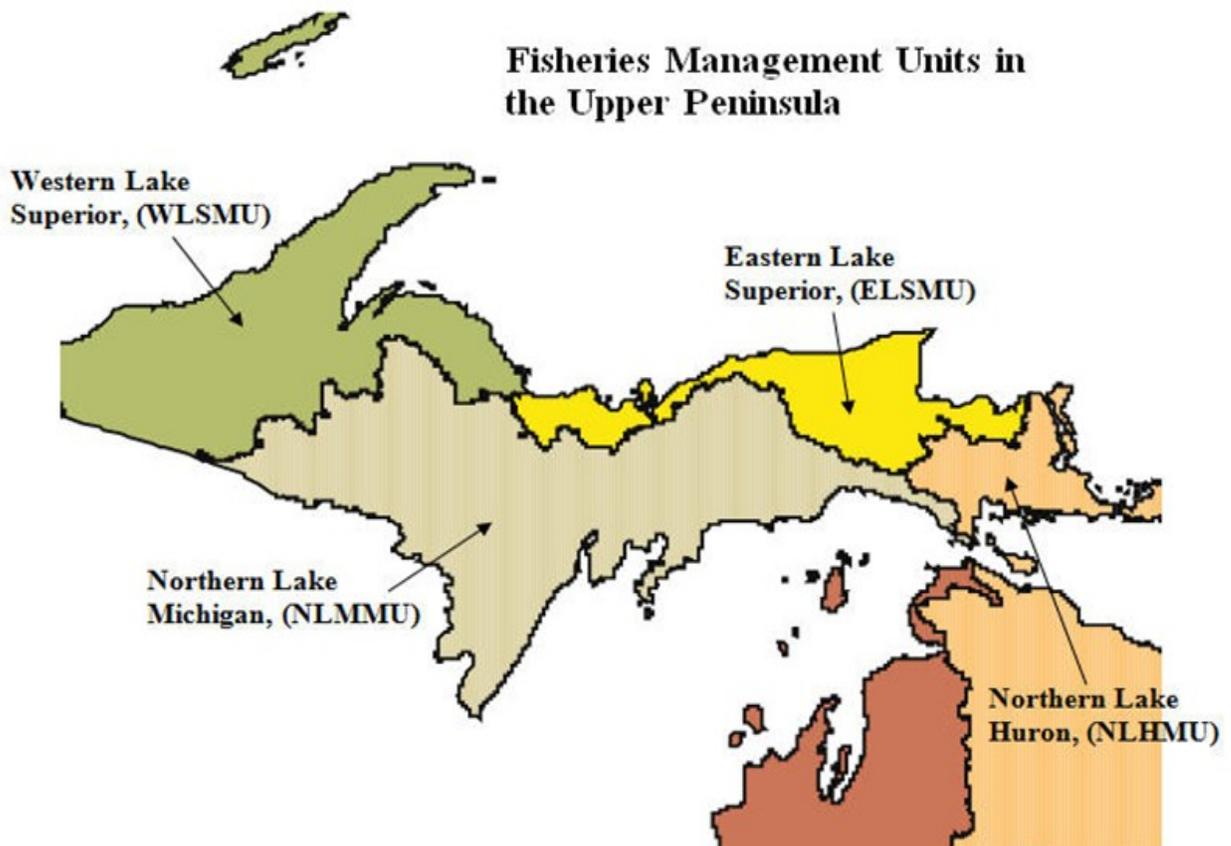
- |                    |                           |                    |                   |
|--------------------|---------------------------|--------------------|-------------------|
| -Foster Creek      | -Naomikong Creek          | -Davenport Creek   | -Anna River       |
| -N.B. Valley Spur  | -E.B. Tahquamenon River   | -Rock River        | -St. Mary's River |
| -Two Hearted River | -Little Two Hearted River | -Tahquamenon River | -Sage River       |

**Postcard Surveys:**

There will be postcard response surveys being conducted on 3 waters across ELSMU. All of these waterbodies will have the postcards available at the access sites for the angler to fill out after the completion of their fishing trip. These surveys are being conducted as part of an evaluation to gain more information on fisheries with remote locations which lack data on angler preferences and opinions. The following waters are where these postcard surveys are being conducted:

- Bodi Lake
- Blind Sucker Flooding
- Tahquamenon River (between Upper and Lower Falls)

Additional postcard response surveys are being conducted on 3 streams in the ELSMU area. The Driggs River, Tahquamenon River (upper), and East Branch Tahquamenon River are being surveyed in 2013 as part of the brook trout bag limit evaluation study. The Tahquamenon (upper) and East Branch Tahquamenon River also have a creel survey being conducted during the trout season in 2013. The purpose of the postcards and creel survey is to collect angler demographics, opinions, and catch data. Also being investigated is the preference of the 10 or 5 fish bag limit in the particular streams selected for the study. The postcards will be distributed by field personnel during the first 3-4 weekends of the trout season starting April 27<sup>th</sup>. All of these streams are also planned to undergo electrofishing surveys in the summer to collect data on the brook trout populations.



To obtain information on lake or stream surveys from this year or years prior or to ask any questions, please feel free to contact us. Thank you for reading our 2012-13 newsletter. Good luck in your fishing experiences!

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## Stocking in the Eastern UP: 2012

County	Waterbody	Species	Number	Age	Avg. Length (inches)
Alger	Ackerman Lake	Rainbow Trout (EL)	750	Yearling	6.6
Alger	Addis Lakes	Brook Trout	1,500	Spring Fingerlings	2.1
Alger	Anna River	Rainbow Trout(MI)	56,321	Fall Fingerling	3.4
Alger	Au Train Basin	Walleye	8,598	Spring Fingerlings	2.1
Alger	Au Train Lake	Walleye	3,188	Spring Fingerlings	1.9
Alger	Au Train River	Brown Trout	1,100	Yearling	5.6
Alger	Bette's Pond*	Brook Trout	450	Fall Fingerling	6.1
Alger	Brians Pond*	Brook Trout	450	Fall Fingerling	6.1
Alger	Cheryl's Pond*	Brook Trout	250	Yearling	8.6
Alger	Cox Pond	Brook Trout	50	Adults	17.2
Alger	Deer Lake	Lake Trout	150	Adults	21.6
Alger	Deer Lake	Walleye	4,080	Spring Fingerlings	2.1
Alger	East Branch Whitefish River*	Brook Trout	1,300	Yearling	8.9
Alger	Hike Lake*	Brook Trout	825	Fall Fingerling	6.1
Alger	Indian River*	Brown Trout	1,100	Yearling	5.8
Alger	Irwin Lake*	Brook Trout	750	Fall Fingerling	6.2
Alger	Kay's Pond*	Brook Trout	450	Fall Fingerling	6.1
Alger	Mirror Lake*	Rainbow Trout (EL)	1,800	Yearling	6.6
Alger	Munising Bay	Splake	35,959	Yearling	8.1
Alger	Rock Lake*	Brook Trout	1,000	Fall Fingerling	6.1
Alger	Sawaski Pond*	Brook Trout	210	Yearling	8.6
Alger	Sitka Lake	Brook Trout	560	Yearling	8.9
Alger	Skeels Lake*	Walleye	3,143	Spring Fingerlings	1.1
Alger	Trueman Lake*	Brook Trout	300	Fall Fingerling	6.1
Alger	West Branch Whitefish River*	Brook Trout	4,700	Yearling	8.6
Alger	West Johns Lake	Brook Trout	1,500	Spring Fingerlings	2.1
Chippewa	Caribou Lake*	Walleye	52,290	Spring Fingerlings	1.7
Chippewa	Dukes Lake*	Rainbow Trout (EL)	1,250	Yearling	6.6
Chippewa	Frenchman Lake*	Walleye	6,750	Spring Fingerlings	1.7
Chippewa	High Banks Lake*	Rainbow Trout (EL)	1,700	Yearling	6.6
Chippewa	Lake Huron (Detour Reef)*	Lake Trout	101,178	Yearling	5.7
Chippewa	St. Mary's River*	Atlantic Salmon	35,120	Yearling	6.32
Chippewa	St. Mary's River*	Rainbow Trout (MI)	22,000	Yearling	8.2
Luce	Beaverhouse Lake	Walleye	800	Spring Fingerlings	2.1
Luce	Belle Lake I	Splake	3,100	Yearling	8.2
Luce	Bodi Lake	Walleye	177	Fall Fingerling	6.6
Luce	Bodi Lake	Walleye	1,100	Spring Fingerlings	2
Luce	Brockies Pond	Brook Trout	300	Fall Fingerling	6.1
Luce	Bullhead Lake	Brook Trout	210	Yearling	8.9
Luce	Camp Eight Lake	Rainbow Trout (EL)	3,364	Yearling	6.6
Luce	Culhane Lake	Walleye	1,400	Spring Fingerlings	2.1
Luce	Dillingham Lake	Brook Trout	250	Yearling	8.9
Luce	Little Lake Harbor	Walleye	1,200	Spring Fingerlings	2.1

County	Waterbody	Species	Number	Age	Avg. Length (inches)
Luce	Moon Lake	Brook Trout	1,000	Fall Fingerling	3.1
Luce	N. Manistique (Round) Lake*	Muskellunge	2,500	Fall Fingerling	9.9
Luce	Peanut Lake	Brown Trout	1,100	Yearling	5.6
Luce	Pike Lake	Walleye	3,462	Spring Fingerlings	2
Luce	Pratt Lake	Rainbow Trout (EL)	1,600	Yearling	6.6
Luce	Pretty Lake	Splake	1,000	Yearling	8.2
Luce	Pretty Lake	Walleye	980	Spring Fingerlings	2.1
Luce	Syphon Lake	Brook Trout	300	Spring Fingerlings	2.12
Luce	Tahquamenon River (upper falls)	Brown Trout	4,400	Yearling	5.9
Luce	Tank Lake	Splake	2,100	Yearling	8.2
Luce	Teaspoon Creek	Brook Trout	170	Yearling	8.6
Luce	Two Hearted River	Rainbow Trout(MI)	9,200	Yearling	7.5
Luce	Ward Lake	Brook Trout	25	Adults	16.4
Luce	Ward Lake	Brook Trout	350	Fall Fingerling	6.1
Luce	Ward Lake	Brook Trout	100	Spring Fingerlings	2.9
Luce	West Branch Teaspoon Creek	Brook Trout	260	Yearling	8.6
Luce	Wolverine Lake	Rainbow Trout	550	Yearling	6.6
Luce	Youngs Lake	Brook Trout	25	Adults	16.4
Luce	Youngs Lake	Brook Trout	575	Spring Fingerlings	2.12
Mackinac	Brevoort River*	Rainbow Trout (MI)	8,300	Yearling	7.3
Mackinac	Carp River*	Brown Trout	2,400	Yearling	4.9
Mackinac	Carp River*	Brown Trout	2,400	Yearling	5.6
Mackinac	Carp River*	Brown Trout	2,400	Yearling	5.6
Mackinac	Carp River*	Brown Trout	3,000	Yearling	5.6
Mackinac	Carp River (East Lake Rd)*	Brown Trout	1,800	Yearling	5.6
Mackinac	Carp River (East Lake Rd)*	Rainbow Trout (MI)	10,000	Yearling	7.3
Mackinac	Castle Rock Pond*	Rainbow Trout (EL)	640	Yearling	6.6
Mackinac	Lake Huron (Hessel)*	Splake	26,901	Yearling	7.9
Mackinac	Millecoquins Lake*	Walleye	18,337	Spring Fingerlings	1.7
Mackinac	Millecoquins Pond*	Brook Trout	600	Fall Fingerling	6.1
Mackinac	Nunns Creek*	Chinook Salmon	250,265	Spring Fingerlings	3.2
Marquette	Big Bass Lake*	Rainbow Trout (EL)	5,940	Yearling	7.44
Marquette	Big Trout Lake	Brown Trout	1,300	Yearling	5.6
Marquette	Cranberry Lake*	Brook Trout	225	Fall Fingerling	6.2
Marquette	Island Lake*	Brook Trout	950	Fall Fingerling	6.2
Marquette	Little Shag Lake*	Rainbow Trout (EL)	3,888	Yearling	7.4
Marquette	Mehl Lake*	Walleye	2,366	Spring Fingerlings	1.5
Marquette	Moccasin Lake*	Brook Trout	450	Fall Fingerling	6.1
Marquette	Silver Lake	Brook Trout	800	Fall Fingerling	6.1
Marquette	Sporley Lake	Brown Trout	1,100	Yearling	5.6
Marquette	Sporley Lake	Lake Trout	100	Adults	25.8
Marquette	Sporley Lake	Splake	1,000	Yearling	8.2
Marquette	Strawberry Lake	Brook Trout	940	Yearling	8.5
Marquette	Swanzy Lake*	Brook Trout	510	Yearling	8.2

County	Waterbody	Species	Number	Age	Avg. Length (inches)
Schoolcraft	Banana Lake*	Rainbow Trout (EL)	800	Yearling	6.6
Schoolcraft	Bear Lake*	Rainbow Trout (EL)	1,300	Yearling	6.6
Schoolcraft	Big Spring*	Lake Trout	342	Adults	25.9
Schoolcraft	Big Spring*	Lake Trout	100	Adults	26.9
Schoolcraft	Clear Lake*	Walleye	2,783	Spring Fingerlings	1.5
Schoolcraft	Driggs River*	Brook Trout	2,100	Yearling	8.4
Schoolcraft	Driggs River*	Brook Trout	2,000	Yearling	8.6
Schoolcraft	Indian Lake*	Walleye	11,000	Spring Fingerlings	1.4
Schoolcraft	Indian Lake*	Walleye	14,064	Spring Fingerlings	1.5
Schoolcraft	Indian River (above lake)*	Brown Trout	3,850	Yearling	5.8
Schoolcraft	Kings Pond*	Brook Trout	600	Fall Fingerling	6.1
Schoolcraft	Lost Lake*	Brook Trout	470	Yearling	8.2
Schoolcraft	M.B. Stutts Creek*	Brook Trout	637	Yearling	8.1
Schoolcraft	Manistique Quarry Pond*	Hybrid Sunfish	2,155	Adults	6.7
Schoolcraft	Manistique Quarry Pond*	Rainbow Trout (EL)	250	Yearling	6.6
Schoolcraft	Manistique River*	Brown Trout	12,000	Yearling	5.2
Schoolcraft	Manistique River*	Chinook Salmon	44,832	Spring Fingerlings	3.5
Schoolcraft	Manistique River*	Coho Salmon	30,664	Yearling	5
Schoolcraft	Manistique River*	Rainbow Trout (MI)	8,800	Yearling	7.4
Schoolcraft	N. B. Stutts Creek*	Brook Trout	840	Yearling	8.1
Schoolcraft	Neds Lake*	Brook Trout	250	Yearling	8.9
Schoolcraft	Pete's Lake*	Walleye	4,954	Spring Fingerlings	1.6
Schoolcraft	Sand Lake*	Walleye	2,754	Spring Fingerlings	1.5
Schoolcraft	Triangle Lake*	Walleye	8,345	Spring Fingerlings	1.4
Schoolcraft	Twilight Lake*	Brook Trout	1,000	Yearling	8.9

\* Waters outside of Eastern Lake Superior Management Unit.

This list of stocked waters incorporates State and Federal stocking events.

