

Eastern Lake Superior Management Unit



ISSUE 2

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2013-14 Newsletter

As our winter rages on in the Great Lakes region, Michigan anglers begin to let their mind wander towards the warmth of spring and the outstanding times they have fishing the great resources in our state. Typically, this time of year is good for some ice fishing and planning for spring and summer fishing trips across the state. When planning these trips to carefully selected spots, anglers want to find out what Fisheries Division has found in surveys or what fish have been stocked there. This newsletter provides results and information for many of those selected destinations in the Eastern Lake Superior Management Unit (ELSMU). This newsletter is a synopsis of the accomplishments and activities from the 2013 field season in ELSMU. The field crews every year have a full work schedule of lakes and streams to inventory which will provide information to anglers statewide of what our fisheries have to offer. Hopefully, you will find this newsletter helpful in planning your fishing trips or just for insightful information when your mind wanders from the cold of winter into the warmth of spring. Thank you for finding interest in our great resources located in the Eastern Upper Peninsula. Good luck in your fishing experiences in 2014!

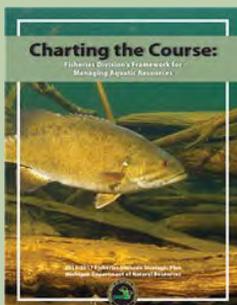


*Steve Scott and Chuck Payment with a sturgeon from
Portage Creek, Mackinac County.*

Division Updates

In September 2013, Gov. Snyder signed legislation to change the Michigan hunting and fishing license structure. Beginning March 1, 2014, resident anglers will purchase an all-species resident license for \$26.00. This is a change from the previous restricted license (\$15.00) and the all-species license (\$28.00). The changes reduces the number of license types department wide by 80% and will provide additional revenue for wildlife and fisheries habitat, conservation, outreach work, and law enforcement.

Additionally, Fisheries Division completed its strategic plan –Charting the Course: Fisheries Division's Framework for Managing Aquatic Resources. This document serves as a guide for the division's actions through the year 2017. Included in this plan are the goals, objectives, and strategies of how the division expects to manage the fisheries of Michigan. Fisheries Division's strategic plan can be found online at www.michigan.gov/dnr or in limited supply at Operation Service Centers.





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: 2013". Fisheries Division's stocking database can also be found on the internet at: <http://www.michigandnr.com/fishstock/>

Walleye Production

Similar to 2012, two walleye rearing ponds were operated in 2013 by the field crew out of Newberry. Lakeshore and Brown's Pond, both located in Chippewa County were stocked with walleye fry in May 2013. Lakeshore Pond was run similar to how it was previously operated. Brown's Pond, a cooperatively operated pond with the Sault Area Sportsman's Club (Sault Ste. Marie) was run a little different in 2013. Fisheries managers decided to try Brown's Pond as a fall fingerling grow-out pond. A grow-out pond is typically when you stock the pond with spring fingerlings and then grow them to fall fingerling size. The Sault Club supplied fathead minnows for Brown's Pond to serve as forage for the spring fingerlings when stocked. The ELSMU greatly appreciates the Sault Area Sportsman's Club involvement with Brown's Pond.

Results from the ELSMU rearing ponds in 2013 were very disappointing with a total production of 10,204 spring fingerlings (average length 2 inches) and 316 fall fingerlings (average length 6.5 inches). Lakeshore pond production was down 86% from its annual average and Brown's Pond production was down 44% compared to 2012. Weather conditions were cooler most of the spring and likely contributed to the poor success in 2013. Walleye rearing ponds are dependent on weather conditions in order to be successful, however 2012 and 2013 were at both ends of the extreme when it comes to favorable conditions for walleye production. A late spring combined with cool temperatures are believed to be the reasons for the poor success for walleye ponds across the Upper Peninsula. The ELSMU was not the only location where there was poor walleye production, as other units and entities experienced the same results. Despite the poor return from the rearing ponds, walleye in ELSMU were still stocked at target levels with assistance from the Northern Lake Michigan Management Unit (for walleye stocking summaries see table below).

Walleye production for 2014 is moving to two rearing ponds in Alger County, Shelter Bay and Deer Lake ponds. These rearing ponds were last used in 2004 for walleye rearing and have been very productive in prior years. The ELSMU has high hopes that these two ponds will have more success than Lakeshore Pond and Brown's Pond. Efforts to operate Shelter Bay and Deer Lake ponds will be cooperative between staffs of Marquette Hatchery and ELSMU.

Summary of walleye stocking in ELSMU in 2013



| Waterbody | County | Age stocked | Total Stocked |
|--------------------|----------|--------------------|---------------|
| Beaverhouse Lake | Luce | Spring fingerlings | 800 |
| Belle Lake | Luce | Spring fingerlings | 3,652 |
| Bodi Lake | Luce | Spring fingerlings | 3,494 |
| Browns Pond | Chippewa | Spring fingerlings | 4,800 |
| Culhane Lake | Luce | Spring fingerlings | 1,822 |
| Little Lake Harbor | Luce | Spring fingerlings | 4,000 |
| Pike Lake | Luce | Fall fingerlings | 316 |
| Pretty Lake | Luce | Spring fingerlings | 1,500 |

Tahquamenon River-Tagging Operations

Starting in May 2013, the ELSMU field crew began tagging walleyes and muskellunge in the Tahquamenon River. This project is part of an effort to better understand angler harvest rates, fish movement, mortality, and growth for walleyes and muskellunge. Previous tagging efforts took place in 2008 below the Tahquamenon Falls, but no tagging efforts were made above the falls. Fisheries managers place a small metal strap (jaw tag) in the upper left jaw of each fish captured. From each fish, data are collected and entered into a database where it can be analyzed and referenced when anglers report a fish caught with a tag. The ELSMU would like all anglers who catch a tagged fish to report it by either calling the Newberry OSC at (906)293-5131 x4071 or reporting on the MDNR website at www.michigandnr.com/taggedfish.



Number of fish tagged in the Tahquamenon River in 2013.

| | Above Falls | Below Falls | Total |
|-------------|-------------|-------------|-------|
| Muskellunge | 86 | 8 | 94 |
| Walleye | 66 | 161 | 227 |



Habitat Work

Upper Tahquamenon River Sand Traps

There are two 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 availability. For the second straight year, 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 2014.

Fisheries Division Mission

To protect and enhance Michigan's aquatic life and habitats for the benefit of current and future generations.

Postcard Surveys

Postcard response surveys were conducted at three waters across ELSMU in 2013. Postcards were available on site at each location in boxes stationed near access sites. Two of the surveys were at Bodi Lake and Blind Sucker Flooding investigating northern pike anglers values and opinion as well as catch data. The third survey was conducted on the Tahquamenon River between the Upper and Lower Falls. This survey was evaluating the interest and fishing efforts by anglers on this stretch of water for the stocked brown trout as well as the other game species typically targeted in that stretch.

The Bodi Lake and Blind Sucker Flooding surveys were a success with 36 and 27 postcards being returned, respectively. Responses from the cards suggested that Bodi Lake anglers typically targeted anything, fished for consumption, and only fished there 1-10 times per year. Blind Sucker Flooding anglers primarily targeted northern pike, found numbers of fish to be most important to them, and only fished there 1-10 times per year.

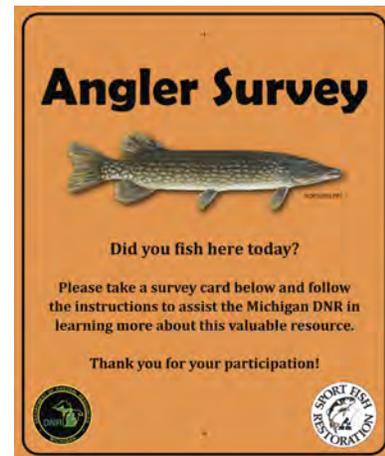
The Tahquamenon River survey had little success due to the cards being taken by tourists at the falls and not by anglers. Only five of these cards were returned and few conclusions could be made about the fishery.

In 2014, three different lakes will have postcard response surveys conducted there. The lakes to be surveyed are East, Nakwakwa, and Muskallonge lakes. These surveys will be evaluating the no minimum size limit regulation for northern pike and general angler values and opinions about the fishery. Below is an example of the postcards available to all anglers on site at the lakes.

Blind Sucker Flooding Angler Survey
 Date fished: ___/___/___ Time spent fishing: ___ hours ___ minutes
 What is your ZIP Code? _____
 What type of bait did you use? (circle only one) Live Bait Artificial Both
 What did you fish for today? (mark only one) Northern Pike Yellow Perch Any
 Have you previously filled out a Blind Sucker Flooding angler survey card?
 Yes No (If yes, skip to * question)
 How many days per year do you fish at Blind Sucker Flooding? (mark only one)
 1-10 11-20 >20
 Prioritize these factors in order of importance to you. (using 1-5, 1 = most important factor)
 size of fish fish for consumption
 numbers of fish campground near fishery
 potential for trophy fish remoteness of fishery
 Rate northern pike fishing in this lake on a scale of 1-5. (1=highest) _____
 *How many northern pike (per size category) did you:

| Length | <24" | 24"-34" | ≥34" |
|--------|------|---------|------|
| Catch | | | |
| Keep | | | |

Comments: _____



Electrofishing for brook trout on the Tahquamenon River in the summer of 2013.



Cory Kovacs with a nice muskie during the survey at Dollarville Flooding, Luce County.

2013 Survey Summaries

(Some analysis not yet completed. Contact office for additional detailed information.)

Carter Lake, Alger County

- First time fisheries survey (Status and Trends) captured yellow perch and brown bullhead
- Yellow perch average length was 4 inches, <1% preferred size (≥ 7 inches)
- Brown bullhead numbers were low (n=79)

Dollarville Flooding, Luce County

- First time fisheries survey (Status and Trends) captured muskellunge, northern pike, yellow perch, and panfish
- A total of 23 muskellunge were caught with an average length of 34.6 inches and 1 of legal size (≥ 42 inches)
- A total of 34 northern pike were caught with an average length of 17 inches and 2 of legal size (≥ 24 inches)
- 60 yellow perch were caught with 41% at preferred size (≥ 7 inches)

East Lake, Luce County

- Status and Trends survey captured bluegill, pumpkinseed sunfish, rock bass, largemouth bass, northern pike, walleye, and yellow perch
- Panfish community looks good with high numbers of pumpkinseed sunfish, bluegill, and rock bass over 6 inches
- 18% of largemouth bass caught were legal size (≥ 14 inches), an increase from 3% found in the 2006 survey
- 16% of northern pike caught were larger than 24 inches, an increase from 4% found in the 2006 survey

Manistique Lake (Lake Michigan drainage), Luce/Mackinac Counties

- Status and Trends survey captured bluegill, pumpkinseed sunfish, rock bass, largemouth and smallmouth bass, walleye, northern pike, yellow perch, white sucker, and various minnow species
- The percent of legal sized walleye (≥ 15 inches) was 56%, an increase from 32% found in the 2003 survey
- Northern pike average length was 23.7 inches, 29% legal size (≥ 24 inches)
- The number of largemouth bass increased since the 2003 survey and had an average length of 10.3 inches, 46% were of legal size (≥ 14 inches)
- Total catch for yellow perch was 7,013 and had an average size of 2.7 inches with 1% greater than 7 inches

Foster Creek, Marquette County

- Status and Trends (random) survey sampled 1,000 feet of the river
- Brook trout, coho salmon, and steelhead were captured
- Brook trout abundance was good with 10.1 fish per 100 feet of stream; length ranged in size from 1 to 11 inches
- Coho salmon and steelhead ranged in length from 2 to 8 inches

Naomikong Creek, Chippewa County

- Fixed Status and Trends survey, last sample in series of three
- Population estimate for brook trout was 517 fish per mile, an increase from the 2012 estimate of 236 fish per mile
- Brook trout ranged in size from 1 to 11 inches

Survey Summaries (continued)

Davenport Creek (Lake Michigan drainage), Mackinac County

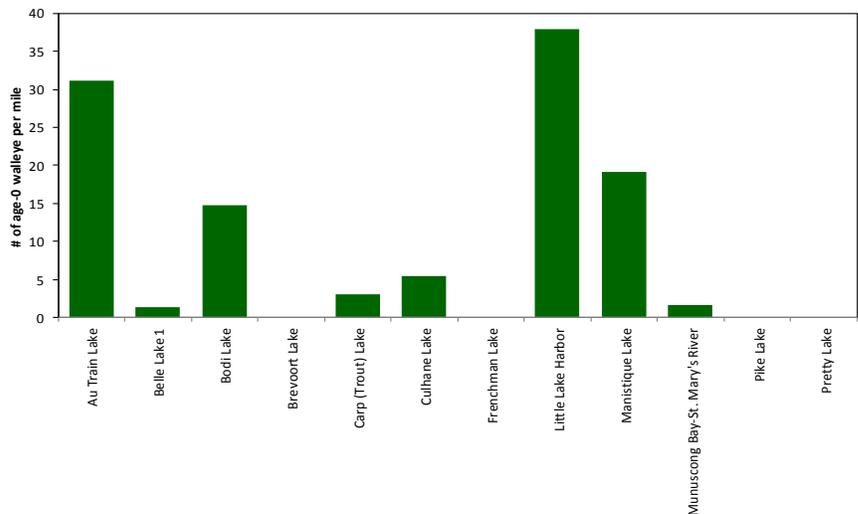
- Fixed Status and Trends survey, last sample in series of three
- Population estimate for brook trout was 167 per mile, growth was good for brook trout
- Young of year rainbow trout (steelhead) were caught

North Branch Valley Spur Creek, Alger County

- Fixed Status and Trends survey, last sample in series of three
- Population estimate for brook trout was 350 fish per mile, a decrease from 801 fish per mile in 2012
- Population estimate for coho salmon was 4,447 fish per mile, a increase from 2,783 fish per mile in 2012
- Population estimate for rainbow trout (steelhead) was 21.1 fish per mile

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

- Au Train Lake
- Belle Lake 1
- Bodi Lake
- Brevoort Lake
- Carp (Trout) Lake
- Culhane Lake
- Frenchman lake
- Little Lake Harbor
- Manistique Lake
- Munuscong Bay (St. Mary's River)
- Pike Lake
- Pretty Lake



Au Train Lake, Alger County

- Spring walleye assessment evaluating adult densities and growth
- Number of adult walleye was good , 61% were legal size (≥ 15 inches)
- Walleye growth is well below state average growth for walleye

Blind Sucker Flooding and Bodi Lake, Luce County

- Spring northern pike assessment and pre-slot regulation data collection
- In Blind Sucker Flooding, the survey captured 25 northern pike ranging from 11 to 24 inches with average size of 19.4 inches
- In Bodi Lake, the survey captured 0 northern pike, but captured 21 walleye with an average size of 18.6 inches
- ELSMU placed the Protected Slot Limit regulation for northern pike on these waters in 2013

Survey Summaries (continued)

Luce County Trout Lakes- Bullhead, Deer, Dillingham, Trout, and Youngs

- All lakes were netted to evaluate the stocked brook trout
- In Bullhead Lake, zero brook trout were caught, but 600 small yellow perch were caught
- In Deer Lake, 26 brook trout were caught ranging from 9 to 18 inches with an average size of 13.2 inches
- In Dillingham Lake, 9 brook trout were caught from the 2013 stocking and over 1000 small yellow perch were caught
- In Trout Lake, 45 brook trout were caught ranging from 6 to 15 inches with an average size of 9.8 inches; last stocked in 2009; this survey found a significant amount of natural reproduction occurring
- In Youngs Lake, 22 brook trout were caught ranging from 5 to 16 inches with an average size of 9.7 inches
- Bullhead and Dillingham Lake will be treated and reclaimed in fall of 2014 to eradicate small yellow perch

Muskallonge Lake, Luce County

- Field crew conducted a manual removal of bullheads in spring of 2013
- A total of 6,906 pounds of bullheads were removed

Nawakwa Lake, Alger County

- Field crew conducted a population estimate for walleye in spring of 2013
- Results showed an estimate of 1,006 adult walleye in Nawakwa Lake

Pike Lake, Luce County

- Spring walleye assessment evaluating adult densities and growth
- A total of 8 walleye were captured ranging from 12 to 17 inches with an average size of 13.6 inches
- Growth was excellent and above state average growth for walleye

Anna River, Alger County

- Electrofishing survey to assess juvenile coho salmon and rainbow trout (steelhead) densities
- A total of 536 coho salmon were captured, ranging in size from 1 to 4 inches
- A total of 10 steelhead were captured, ranging in size from 3 to 9 inches

East Branch Tahquamenon River, Chippewa County

- Sample was part of the brook trout 10-fish bag limit study evaluating the experimental regulation
- A population estimate for brook trout was 270.5 fish per mile
- Average length for brook trout was 8 inches

Little Two Hearted and Two Hearted Rivers (both Luce County)

- Investigation of the river habitat and fish community following the Duck Lake Fire (2nd Year)
- On the Little Two Hearted, a total of 6 steelhead were captured at the County Road 412 bridge (burned site)
- Two samples conducted on the Two Hearted River found 18 coho salmon, 25 steelhead, and 1 Chinook salmon

Survey Summaries (continued)

Rock River, Alger County

- Sample was part of the brook trout 10-fish bag limit study evaluating the experimental regulation
- A population estimate for brook trout was 1,174 fish per mile
- Brook trout average length was 6 inches ranging from 2 to 10 inches

Tahquamenon River (Luce/Chippewa Counties)

- Electrofishing survey evaluated the fish community from Dollarville Dam to the river-mouth
- Tags were placed in 227 walleye and 94 muskellunge
- A muskellunge tagged in 1995 was recaptured during this survey and age was determined to be 19 years old
- Other fish captured were northern pike, smallmouth and largemouth bass, yellow perch, white suckers, and rock bass

Tahquamenon River, Luce County

- Sample was part of the brook trout 10-fish bag limit study evaluating the experimental regulation
- A population estimate for brook trout was 7,957 fish per mile
- Brook trout average length was 3.5 inches ranging from 2 to 10 inches

Fieldwork 2014

What will ELSMU field crew be doing in 2014?

Where will they be?

Waters planned to be surveyed:

Lakes:

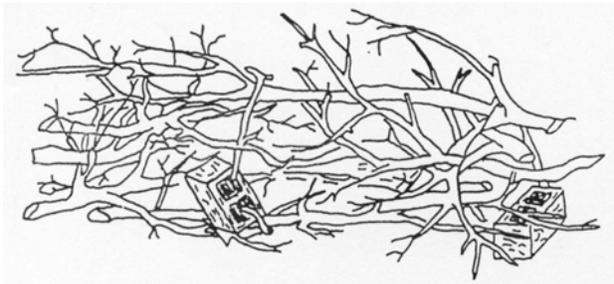
| | | | |
|-------------------|------------------|--------------------|------------------------|
| -Muskallonge Lake | -Pratt Lake | -Section 5 Lake | -North Manistique Lake |
| -Sid Lake | -Brockies Pond | -Naomikong Lake | -Naomikong Pond |
| -Peanut Lake | -Culhane Lake | -Lake Independence | -West Bay-Grand Marais |
| -Hamilton Lake | -Manistique Lake | | |

Rivers/Streams:

| | | | |
|------------------------|-----------------|-------------------------|---------------------------|
| -Shelldrake River | -Chocolay River | -E.B. Tahquamenon River | -Tahquamenon River |
| -East Branch Fox River | -Rock River | -Two Hearted River | -Little Two Hearted River |
| -Sucker River | | | |

Other activities of interest in 2014:

- Chemical reclamation at Bullhead and Dillingham lakes to eradicate stunted yellow perch
- Wild fish transfer of smallmouth bass to Lavender and Moccasin lakes, Alger County
- Habitat improvement project to increase woody structure in Kingston Lake, Alger County

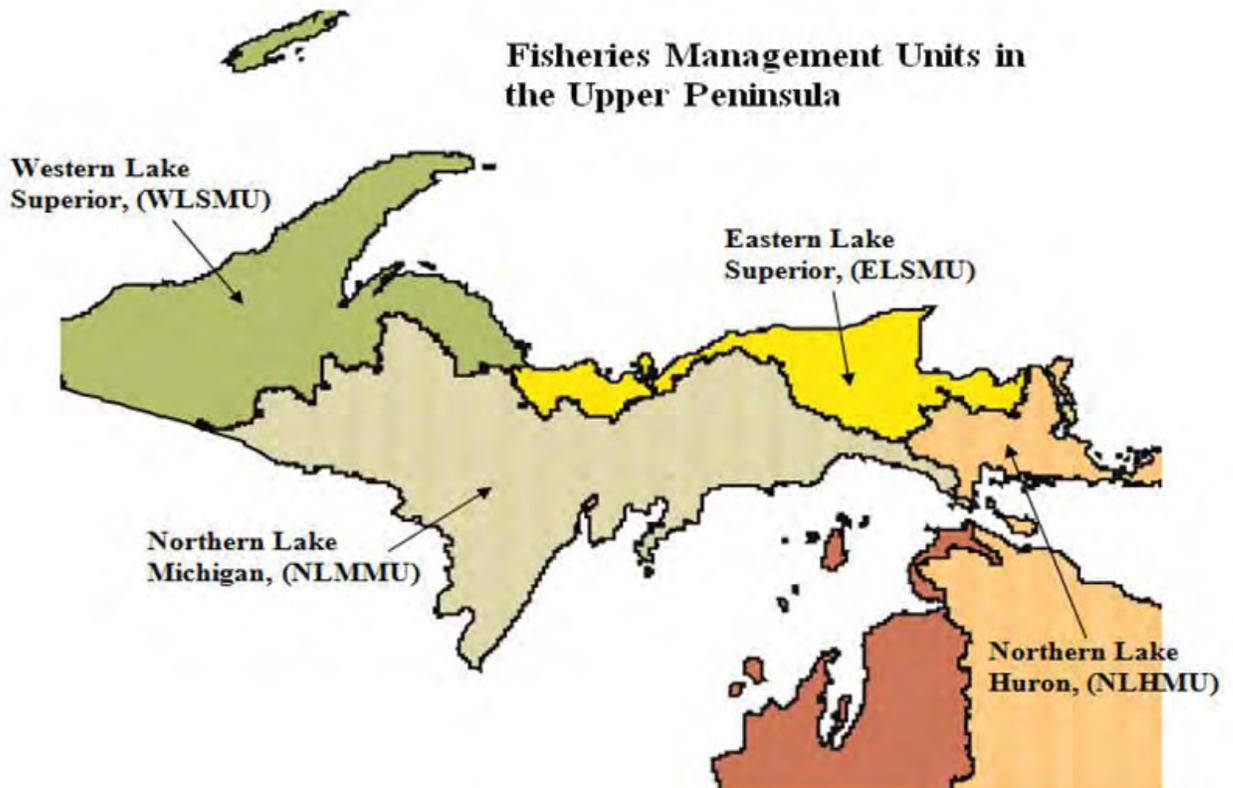


Example of woody structure to be used for the Kingston Lake habitat project.



Chuck Payment with a smallmouth bass similar to the size being transferred to Lavender and Moccasin Lakes, Alger County.

Fisheries Management Units in the Upper Peninsula



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 2013-14 newsletter. Great Fishing!

Newberry OSC
906-293-5131

Biologist
Cory Kovacs
906-293-5131 Ext. 4071
kovacsc@michigan.gov



Stocking in the Eastern UP: 2013

| County | Waterbody | Species | Number | Age | Avg. Length (inches) |
|----------|------------------------------|--------------------|---------|--------------------|----------------------|
| Alger | Ackerman Lake | Rainbow Trout (EL) | 800 | Yearling | 7.2 |
| Alger | Addis Lakes | Brook Trout | 1,500 | Spring Fingerlings | 0.9 |
| Alger | Anna River | Rainbow Trout(MI) | 55,000 | Fall Fingerling | 3.3 |
| Alger | Au Train River | Brown Trout | 1,000 | Yearling | 6.3 |
| Alger | Bette's Pond* | Brook Trout | 450 | Fall Fingerling | 5.9 |
| Alger | Brians Pond* | Brook Trout | 450 | Fall Fingerling | 5.9 |
| Alger | Cheryl's Pond* | Brook Trout | 300 | Yearling | 8.2 |
| Alger | Cox Pond | Brook Trout | 350 | Fall Fingerling | 5.8 |
| Alger | Deer Lake | Rainbow Trout (EL) | 5,500 | Yearling | 7.2 |
| Alger | East Branch Whitefish River* | Brook Trout | 1,500 | Yearling | 8.4 |
| Alger | Hike Lake* | Brook Trout | 825 | Fall Fingerling | 5.9 |
| Alger | Indian River* | Brown Trout | 1,000 | Yearling | 6.6 |
| Alger | Irwin Lake* | Brook Trout | 750 | Fall Fingerling | 5.8 |
| Alger | Kay's Pond* | Brook Trout | 450 | Fall Fingerling | 5.9 |
| Alger | Lake Stella* | Walleye | 12,111 | Spring Fingerlings | 2.1 |
| Alger | Mirror Lake* | Rainbow Trout (EL) | 1,980 | Yearling | 7.2 |
| Alger | Munising Bay | Splake | 34,997 | Yearling | 8.5 |
| Alger | Rock Lake* | Brook Trout | 1,000 | Fall Fingerling | 5.9 |
| Alger | Sawaski Pond* | Brook Trout | 250 | Yearling | 8.2 |
| Alger | Sitka Lake | Brook Trout | 745 | Yearling | 8.4 |
| Alger | Skeels Lake* | Walleye | 163 | Spring Fingerlings | 1.8 |
| Alger | Trueman Lake* | Brook Trout | 300 | Fall Fingerling | 5.9 |
| Alger | West Branch Whitefish River* | Brook Trout | 6,500 | Yearling | 8.4 |
| Alger | West Johns Lake | Brook Trout | 750 | Fall Fingerling | 5.8 |
| Chippewa | Brimley Bay | Walleye | 78,870 | Spring Fingerlings | 1.2 |
| Chippewa | Dukes Lake* | Rainbow Trout | 250 | Adult | 12.7 |
| Chippewa | Dukes Lake* | Rainbow Trout (EL) | 1,125 | Yearling | 7.2 |
| Chippewa | High Banks Lake* | Rainbow Trout (EL) | 1,458 | Yearling | 7.2 |
| Chippewa | Naomikong Lake | Brook Trout | 400 | Fall Fingerling | 5.8 |
| Chippewa | Naomikong Pond | Brook Trout | 800 | Spring Fingerlings | 0.9 |
| Chippewa | St. Marys River* | Atlantic Salmon | 70,000 | Yearling | 6.7 |
| Chippewa | St. Marys River* | Lake Trout | 50 | Yearling | 12.2 |
| Chippewa | St. Marys River* | Rainbow Trout (MI) | 20,800 | Yearling | 8.5 |
| Chippewa | St. Marys River* | Walleye | 130,765 | Spring Fingerlings | 1.2 |
| Luce | Beaverhouse Lake | Walleye | 800 | Spring Fingerlings | 1.8 |
| Luce | Belle Lake 1 | Splake | 3,000 | Yearling | 8.8 |
| Luce | Belle Lake 1 | Walleye | 3,652 | Spring Fingerlings | 1.8 |
| Luce | Bodi Lake | Walleye | 3,494 | Spring Fingerlings | 2.2 |
| Luce | Brockies Pond | Brook Trout | 300 | Fall Fingerling | 5.8 |
| Luce | Camp Eight Lake | Rainbow Trout (EL) | 3,000 | Yearling | 7.2 |
| Luce | Culhane Lake | Walleye | 1,822 | Spring Fingerlings | 2.2 |
| Luce | Deer Lake | Brook Trout | 700 | Fall Fingerling | 5.8 |

| County | Waterbody | Species | Number | Age | Avg. Length (inches) |
|-----------|-----------------------------------|--------------------|---------|--------------------|----------------------|
| Luce | Dillingham Lake | Brook Trout | 425 | Yearling | 8.4 |
| Luce | Holland Lake | Brook Trout | 350 | Fall Fingerling | 5.8 |
| Luce | Little Lake Harbor | Walleye | 4,000 | Spring Fingerlings | 1.8 |
| Luce | Moon Lake | Brook Trout | 1,000 | Fall Fingerling | 5.8 |
| Luce | North Manistique Lake* | Walleye | 46,677 | Spring Fingerlings | 1.8 |
| Luce | Peanut Lake | Brown Trout | 1,000 | Yearling | 6.2 |
| Luce | Pike Lake | Walleye | 316 | Fall Fingerling | 6.7 |
| Luce | Pratt Lake | Rainbow Trout (EL) | 990 | Yearling | 7.2 |
| Luce | Pretty Lake | Splake | 1,000 | Yearling | 8.8 |
| Luce | Pretty Lake | Walleye | 1,500 | Spring Fingerlings | 1.8 |
| Luce | Sid Lake | Brook Trout | 600 | Fall Fingerling | 5.8 |
| Luce | Silver Creek Pond | Brook Trout | 1,000 | Spring Fingerlings | 0.8 |
| Luce | Spring Creek Trout Pond* | Brook Trout | 600 | Fall Fingerling | 5.8 |
| Luce | Syphon Lake | Brook Trout | 300 | Spring Fingerlings | 0.8 |
| Luce | Tahquamenon River | Brown Trout | 4,200 | Yearling | 6.2 |
| Luce | Tank Lake | Splake | 2,000 | Yearling | 8.8 |
| Luce | Teaspoon Creek | Brook Trout | 150 | Yearling | 8.4 |
| Luce | Two Hearted River | Rainbow Trout (MI) | 9,500 | Yearling | 8.4 |
| Luce | Ward Lake | Brook Trout | 350 | Fall Fingerling | 5.8 |
| Luce | West Branch Teaspoon Creek | Brook Trout | 300 | Yearling | 8.4 |
| Luce | Wolverine Lake | Rainbow Trout (MI) | 1,200 | Fall Fingerling | 3.3 |
| Luce | Youngs Lake | Brook Trout | 575 | Spring Fingerlings | 0.8 |
| Mackinac | Brevoort Lake* | Walleye | 38,335 | Spring Fingerlings | 1.9 |
| Mackinac | Brevoort River* | Rainbow Trout (EL) | 8,300 | Yearling | 8.6 |
| Mackinac | Carp River* | Brown Trout | 11,500 | Yearling | 6.2 |
| Mackinac | Carp River* | Rainbow Trout (MI) | 9,900 | Yearling | 8.4 |
| Mackinac | Castle Rock Pond* | Rainbow Trout | 100 | Adult | 14.2 |
| Mackinac | Castle Rock Pond* | Rainbow Trout (EL) | 500 | Yearling | 7.2 |
| Mackinac | Lake Huron (Hessel)* | Splake | 30,000 | Yearling | 7.2 |
| Mackinac | Lake Huron (St. Martins Bay)* | Walleye | 36,245 | Spring Fingerlings | 1.22 |
| Mackinac | Manistique Lake* | Walleye | 2,500 | Fall Fingerling | 9.1 |
| Mackinac | Millecoquins Lake* | Walleye | 63,713 | Spring Fingerlings | 1.8 |
| Mackinac | Millecoquins Pond* | Brook Trout | 600 | Fall Fingerling | 5.8 |
| Mackinac | Nunns Creek* | Chinook salmon | 251,029 | Spring Fingerlings | 3.4 |
| Mackinac | South Manistique Lake* | Muskellunge | 6,002 | Fall Fingerling | 8.2 |
| Mackinac | South Manistique Lake* | Walleye | 1,000 | Fall Fingerling | 9.1 |
| Marquette | Bass Lake (east)* | Walleye | 8,000 | Spring Fingerlings | 2.1 |
| Marquette | Bass Lake (west)* | Rainbow Trout (EL) | 6,050 | Yearling | 6.9 |
| Marquette | Bryan Creek* | Brook Trout | 1,000 | Yearling | 4.8 |
| Marquette | Cranberry Lake* | Brook Trout | 225 | Fall Fingerling | 5.9 |
| Marquette | Crooked Lake* | Brown Trout | 900 | Yearling | 6.3 |
| Marquette | Escanaba River (Gwinn)* | Brook Trout | 11,000 | Spring Fingerlings | 2.4 |
| Marquette | Escanaba River (Gwinn)* | Brook Trout | 9,380 | Yearling | 8.8 |
| Marquette | Escanaba River (Little West Rd.)* | Brown Trout | 7,800 | Yearling | 6.7 |

| County | Waterbody | Species | Number | Age | Avg. Length (inches) |
|-------------|-----------------------------|--------------------|--------|--------------------|----------------------|
| Marquette | Escanaba River* | Brown Trout | 23,500 | Yearling | 6.6 |
| Marquette | Island Lake* | Brook Trout | 950 | Fall Fingerling | 5.9 |
| Marquette | Little Lake* | Walleye | 12,000 | Spring Fingerlings | 2.1 |
| Marquette | Little Shag Lake* | Rainbow Trout (EL) | 3,700 | Yearling | 6.9 |
| Marquette | Mehl Lake* | Walleye | 2,000 | Spring Fingerlings | 2.1 |
| Marquette | Moccasin Lake* | Brook Trout | 450 | Fall Fingerling | 5.8 |
| Marquette | Pike Lake* | Walleye | 2,624 | Spring Fingerlings | 2.1 |
| Marquette | Silver Lake | Brook Trout | 800 | Fall Fingerling | 5.9 |
| Marquette | South Kidney Lake* | Brook Trout | 200 | Fall Fingerling | 5.9 |
| Marquette | Sporley Lake | Brown Trout | 900 | Yearling | 6.3 |
| Marquette | Sporley Lake | Lake Trout | 100 | Adult | 25 |
| Marquette | Sporley Lake | Splake | 1,000 | Yearling | 8.5 |
| Marquette | Strawberry Lake | Brook Trout | 75 | Adult | 11.6 |
| Marquette | Strawberry Lake | Brook Trout | 500 | Yearling | 8.4 |
| Marquette | Swanzy Lake* | Brook Trout | 600 | Yearling | 8.6 |
| Schoolcraft | Banana Lake* | Rainbow Trout (EL) | 880 | Yearling | 7.2 |
| Schoolcraft | Bear (19) Lake* | Rainbow Trout (EL) | 1,430 | Yearling | 7.2 |
| Schoolcraft | Big Spring* | Lake Trout | 211 | Adult | 35.1 |
| Schoolcraft | Boot Lake* | Walleye | 2,100 | Spring Fingerlings | 2.2 |
| Schoolcraft | Clear Lake* | Walleye | 2,898 | Spring Fingerlings | 2.1 |
| Schoolcraft | Driggs River* | Brook Trout | 5,400 | Yearling | 8.5 |
| Schoolcraft | Indian Lake* | Walleye | 3,141 | Spring Fingerlings | 1.8 |
| Schoolcraft | Indian Lake* | Walleye | 4,600 | Spring Fingerlings | 2.1 |
| Schoolcraft | Indian Lake* | Walleye | 18,750 | Spring Fingerlings | 2.1 |
| Schoolcraft | Indian River (above lake)* | Brown Trout | 3,650 | Yearling | 6.6 |
| Schoolcraft | Kings Pond* | Brook Trout | 600 | Fall Fingerling | 5.8 |
| Schoolcraft | Lost Lake* | Brook Trout | 550 | Yearling | 8.4 |
| Schoolcraft | Manistique Quarry Pond* | Brook Trout | 70 | Adult | 11.6 |
| Schoolcraft | Manistique Quarry Pond* | Hybrid Sunfish | 1,775 | Adult | 6.3 |
| Schoolcraft | Manistique Quarry Pond* | Rainbow Trout (EL) | 275 | Yearling | 7.2 |
| Schoolcraft | Manistique River (city)* | Brown Trout | 11,400 | Yearling | 6 |
| Schoolcraft | Manistique River (city)* | Chinook salmon | 35,647 | Spring Fingerlings | 3.3 |
| Schoolcraft | Manistique River (city)* | Coho salmon | 22,102 | Yearling | 5.4 |
| Schoolcraft | Manistique River (city)* | Rainbow Trout (EL) | 8,300 | Yearling | 8.5 |
| Schoolcraft | McKeever Lake* | Muskellunge | 210 | Fall Fingerling | 8.2 |
| Schoolcraft | Middle Branch Stutts Creek* | Brook Trout | 800 | Yearling | 8.6 |
| Schoolcraft | Neds Lake* | Brook Trout | 300 | Yearling | 8.7 |
| Schoolcraft | North Branch Stutts Creek* | Brook Trout | 1,000 | Yearling | 8.4 |
| Schoolcraft | Petes Lake* | Walleye | 5,324 | Spring Fingerlings | 1.7 |
| Schoolcraft | Sand Lake* | Walleye | 2,052 | Spring Fingerlings | 2.2 |
| Schoolcraft | Triangle (Martha) Lake* | Walleye | 9,041 | Spring Fingerlings | 1.7 |
| Schoolcraft | Twilight Lake* | Brook Trout | 1,200 | Yearling | 8.7 |

* Waters outside of Eastern Lake Superior Management Unit.

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