SUMMARY FISHING RECORD
Form 3600-63

Department of Natural Resources

| County | Waters |
|---|---|
| Oneida | Mildred Lake MWBC: 1004600 |

| Sampling Objective | Number and Locations of Stations (Habitat) | Source |
|---|---|---|
| Bass & panfish assessment | Miles Actually Shocked = 5.2 | GPS |
| Period Fished (Dates) | Acres = 191 | topo |
| 06/04/14 | Total Miles of Shoreline = 5.1 | topo |
| | Total Miles of Shockable Shoreline = 5.1 | topo |

## GEAR

| Boomshocker (Hours) | | Time |
|---|---|---|
| gamefish (entire shoreline) | 2.8 | X Night Day |
| all species (2 half-mile reaches) | 0.6 | |

| Visual Hours | Time of Day | Haul Seine (Length) | Mesh Size | Area Covered |
|---|---|---|---|---|
| Angling (Hours) | Time of Day | Mini fyke (No. of Net Lifts) | Mesh Size | Depth |
| Minnow Seine (No. of Hauls) | Area Covered | Gill Net (No. of Feet x No.of Lifts) | Mesh Size | Depth |

| Other (Hours or Lifts) | | Characteristics |
|---|---|---|
| Boomshocker(s): 1 | Mini-boomshocker(s): | |
| Dip Netter(s): 2 | Dip Netter(s): | Water Temp: 67 |

## FISHING RESULTS

| Species | No. | Modal Size(s) | Size Range | Catch/Unit | |
|---|---|---|---|---|---|
| Walleye | 4 | - | 6.6 - 8.6 | 1.45 /hour | 0.78 / mile |
| Largemouth Bass | 41 | 12.2 | 7.0 - 16.4 | 14.82 / hour | 7.95 / mile |
| Smallmouth Bass | 218 | 9.2, 13.7 | 5.0 - 16.9 | 78.80 /hour | 42.25 / mile |
| Muskellunge | 1 | - | 28.6 - 28.6 | 0.36 /hour | 0.19 / mile |
| Northern Pike | 0 | - | - | 0.00 /hour | 0 / mile |
| Bluegill | 21 | 2.2, 5.7 | 1.5 - 8.6 | 36.00 /hour | 21 / mile |
| Yellow Perch | 17 | 2.7 | 2.0 - 4.9 | 29.14 /hour | 17 / mile |
| Green Sunfish | 2 | - | 2.1 - 2.2 | 3.43 /hour | 2 / mile |
| black crappie | present | - | - | | |
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## OBSERVATIONS

1) Mortality: None. 2) Weather: partly cloudy, warm, calm. 3) Reliabilty: High

4) Stocking: None. 5) Adverse Conditions: Low conductivity, low water.

6) Comments: collected all gamefish along the entire shoreline. Collected all species during 2 half-mile index stations.

Signed (Compiler) John Kubisiak Date 09/29/14

WISCONSIN DNR
FISHERIES INFORMATION SHEET

**LAKE:** Mildred Lake **COUNTY:** Oneida **YEAR:** 2014

The Department of Natural Resources surveyed Mildred Lake, Oneida County with a boomshocker on June 4, 2014. Mildred is a soft water seepage lake with a surface area of 191 acres, 5.1 miles of shoreline and a maximum depth of 45 feet. During normal water levels, it is connected to Clear and Maud Lakes to the northwest, forming a small chain of seepage lakes with no inlet or outlet. Due to low water the channel was mostly dry at the time of our survey.

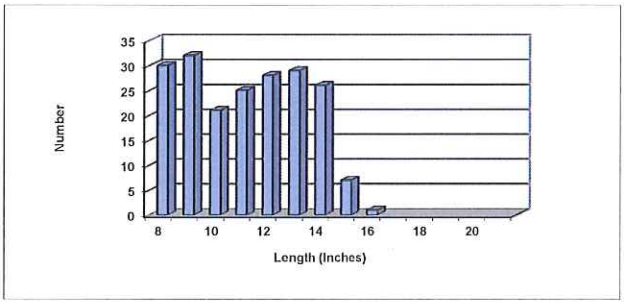


Figure 1. Length frequency distribution of 199 smallmouth bass captured during a survey of Mildred Lake, Oneida County, June 4, 2014. Another 19 smallmouth were less than 8 inches.

## Smallmouth bass

Smallmouth bass were on spawning nests during the survey and were the most abundant species in our catch. We captured 218 smallmouth bass with lengths ranging from 5 to 16.9 inches.

## Largemouth bass

We captured 41 largemouth bass in Mildred Lake. Lengths were scattered from 7 to 16.4 inches.

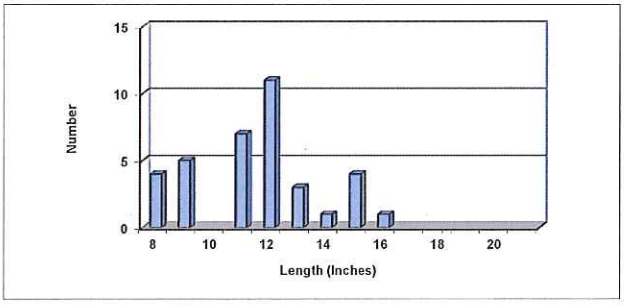


Figure 2. Length frequency distribution of 36 largemouth bass captured during a survey of Mildred Lake, Oneida County, June 4, 2014. Five additional bass were less than 8 inches.

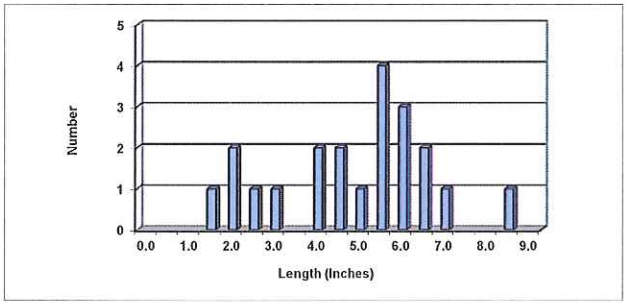


Figure 3. Length frequency distribution of 21 bluegill captured during a survey of Mildred Lake, Oneida County, June 4, 2014.

## Bluegill

Panfish were only targeted on 2, half-mile reaches. We captured 21 bluegill, centered on about 6 inches. The largest bluegill was 8.6 inches in length.

## Yellow perch

We captured 17 yellow perch. Perch ran small, with length centered on about 3 inches.

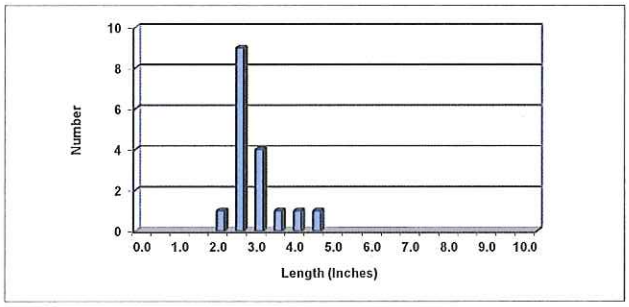


Figure 4. Length frequency distribution of 17 yellow perch captured during a survey of Mildred Lake, Oneida County, June 4, 2014.

## Other Species

We captured 7 species of fish in our electrofishing sample of Mildred Lake. In addition to the species listed above, we caught 4 juvenile walleye (6.6 to 8.6 inches), 1 muskellunge (28.6 inches), and 2 green sunfish (2.1 and 2.2 inches). Black crappie were also noted during a gamefish reach.

**Fisheries Management contact:**
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**MWBCODE:** 1004600
**YEAR:** 2014
**LAKE:** Mildred Lake
**COUNTY:** Oneida

Crew: Timler, Kubisiak, Disch

| Walleye | | Smallmouth Bass | | Largemouth Bass | | Muskellunge | |
|---|---|---|---|---|---|---|---|
| Length Interval | Number | Length Interval | Number | Length Interval | Number | Length Interval | Number |
| <8 | 2 | <7 | 12 | <7 | | <10 | |
| 8 | 2 | 7 | 7 | 7 | 5 | 10 | |
| 9 | | 8 | 30 | 8 | 4 | 11 | |
| 10 | | 9 | 32 | 9 | 5 | 12 | |
| 11 | | 10 | 21 | 10 | | 13 | |
| 12 | | 11 | 25 | 11 | 7 | 14 | |
| 13 | | 12 | 28 | 12 | 11 | 15 | |
| 14 | | 13 | 29 | 13 | 3 | 16 | |
| 15 | | 14 | 26 | 14 | 1 | 17 | |
| 16 | | 15 | 7 | 15 | 4 | 18 | |
| 17 | | 16 | 1 | 16 | 1 | 19 | |
| 18 | | 17 | | 17 | | 20 | |
| 19 | | 18 | | 18 | | 21 | |
| 20 | | 19 | | 19 | | 22 | |
| 21 | | 20 | | 20 | | 23 | |
| 22 | | 21 | | 21 | | 24 | |
| 23 | | 22 | | 22 | | 25 | |
| 24 | | 23 | | 23 | | 26 | |
| 25 | | 24 | | 24 | | 27 | |
| 26 | | 25+ | | 25+ | | 28 | 1 |
| 27 | | | | | | 29 | |
| 28 | | | | | | 30 | |
| 29 | | | | | | 31 | |
| 30+ | | | | | | 32 | |
| | | | | | | 33 | |
| | | | | | | 34 | |
| | | | | | | 35 | |
| | | | | | | 36 | |
| | | | | | | 37 | |
| | | | | | | 38 | |
| | | | | | | 39 | |
| | | | | | | 40 | |
| | | | | | | 41 | |
| | | | | | | 42 | |
| **Total** | **4** | **Total** | **218** | **Total** | **41** | 43 | |
| | | | | | | 44 | |
| | | | | | | 45 | |
| | | | | | | 46 | |
| | | | | | | 47 | |
| | | | | | | 48 | |
| | | | | | | 49 | |
| | | | | | | 50 | |
| | | | | | | **Total** | **1** |

**MWBCODE:** 1004600
**YEAR:** 2014
**LAKE:** Mildred Lake
**COUNTY:** Oneida

Crew: Timler
Kubisiak
Disch

| Yellow Perch | | Bluegill | | Green Sunfish | |
|---|---|---|---|---|---|
| Length Interval | Number | Length Interval | Number | Length Interval | Number |
| 0.0 | | 0.0 | | 0.0 | |
| 0.5 | | 0.5 | | 0.5 | |
| 1.0 | | 1.0 | | 1.0 | |
| 1.5 | | 1.5 | 1 | 1.5 | |
| 2.0 | 1 | 2.0 | 2 | 2.0 | 2 |
| 2.5 | 9 | 2.5 | 1 | 2.5 | |
| 3.0 | 4 | 3.0 | 1 | 3.0 | |
| 3.5 | 1 | 3.5 | | 3.5 | |
| 4.0 | 1 | 4.0 | 2 | 4.0 | |
| 4.5 | 1 | 4.5 | 2 | 4.5 | |
| 5.0 | | 5.0 | 1 | 5.0 | |
| 5.5 | | 5.5 | 4 | 5.5 | |
| 6.0 | | 6.0 | 3 | 6.0 | |
| 6.5 | | 6.5 | 2 | 6.5 | |
| 7.0 | | 7.0 | 1 | 7.0 | |
| 7.5 | | 7.5 | | 7.5 | |
| 8.0 | | 8.0 | | 8.0 | |
| 8.5 | | 8.5 | 1 | 8.5 | |
| 9.0 | | 9.0 | | 9.0 | |
| 9.5 | | 9.5 | | 9.5 | |
| 10.0 | | 10.0 | | 10.0 | |
| 10.5 | | 10.5 | | 10.5 | |
| 11.0 | | 11.0 | | 11.0 | |
| 11.5 | | 11.5 | | 11.5 | |
| 12.0 | | 12.0 | | 12.0 | |
| 12.5 | | 12.5 | | 12.5 | |
| 13.0 | | 13.0 | | 13.0 | |
| 13.5 | | 13.5 | | 13.5 | |
| 14.0 | | 14.0 | | 14.0 | |
| 14.5 | | 14.5 | | 14.5 | |
| 15.0 | | 15.0 | | 15.0 | |
| **Total** | **17** | **Total** | **21** | **Total** | **2** |