

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.

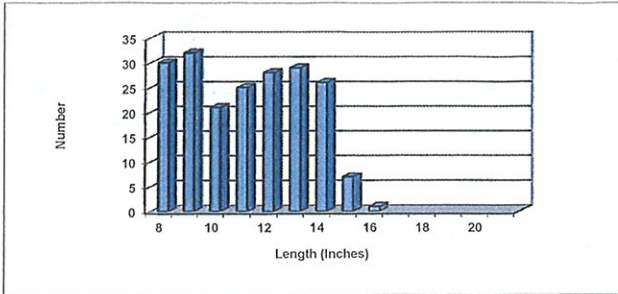


Figure 1. Length frequency distribution of 199 smallmouth bass captured during a survey of Mildred Lake, Oneida County, June 4, 2014. Another 19 smallmouth were less than 8 inches.

Largemouth bass

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

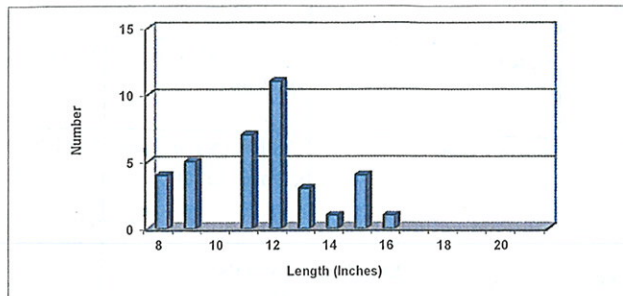


Figure 2. Length frequency distribution of 36 largemouth bass captured during a survey of Mildred Lake, Oneida County, June 4, 2014. Five additional bass were less than 8 inches.

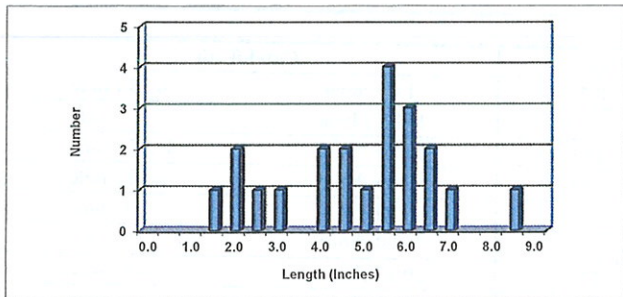


Figure 3. Length frequency distribution of 21 bluegill captured during a survey of Mildred Lake, Oneida County, June 4, 2014.

Yellow perch

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

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.

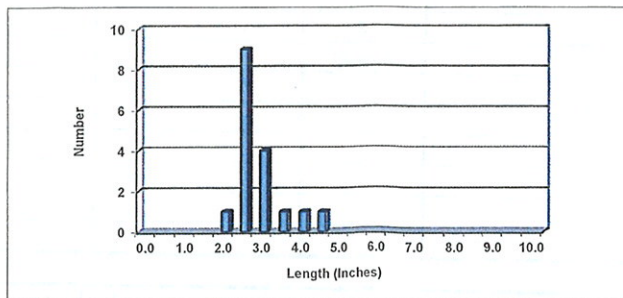


Figure 4. Length frequency distribution of 17 yellow perch captured during a survey of Mildred Lake, Oneida County, June 4, 2014.

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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SUMMARY FISHING RECORD
Form 3600-63

Department of Natural Resources

County Oneida	Waters Mildred Lake MWBC: 1004600
Sampling Objective Bass & panfish assessment	Number and Locations of Stations (Habitat) Miles Actually Shocked = 5.2 Acres = 191 Total Miles of Shoreline = 5.1 Total Miles of Shockable Shoreline = 5.1
Period Fished (Dates) 06/04/14	Source GPS topo topo topo

GEAR

Boomshocker (Hours) gamefish (entire shoreline) 2.8 all species (2 half-mile reaches) 0.6	Time X Night Day			
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) Boomshocker(s): 1 Dip Netter(s): 2	Mini-boomshocker(s): Dip Netter(s):	Characteristics 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	-	-		

OBSERVATIONS

1) Mortality: None.	2) Weather: partly cloudy, warm, calm.	3) Reliability: 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 09/04/14