

SUMMARY FISHING RECORD
Form 3600-63

Department of Natural Resources

County Oneida	Waters Margaret Lake MWBC: 1615900								
Sampling Objective Bass & panfish assessment	Number and Locations of Stations (Habitat)								
Period Fished (Dates) 9-May-2012	<table border="0"> <tr> <td>Miles Actually Shocked = 1.8</td> <td>Source GPS</td> </tr> <tr> <td>Acres = 88</td> <td>LM</td> </tr> <tr> <td>Total Miles of Shoreline = 1.9</td> <td>LM</td> </tr> <tr> <td>Total Miles of Shockable Shoreline = 1.9</td> <td>LM</td> </tr> </table>	Miles Actually Shocked = 1.8	Source GPS	Acres = 88	LM	Total Miles of Shoreline = 1.9	LM	Total Miles of Shockable Shoreline = 1.9	LM
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Total Miles of Shockable Shoreline = 1.9	LM								

GEAR

Boomshocker (Hours) gamefish (entire shoreline) 1.1 all species (entire shoreline) 1.1	Time X Night Day				
Visual Hours	Time of Day				
Angling (Hours)	Time of Day				
Minnow Seine (No. of Hauls)	Area Covered				
Other (Hours or Lifts) Boomshocker(s): 1 Dip Netter(s): 2	<table border="0"> <tr> <td>Mini-boomshocker(s):</td> <td>Characteristics</td> </tr> <tr> <td>Dip Netter(s):</td> <td>Water Temp: 58</td> </tr> </table>	Mini-boomshocker(s):	Characteristics	Dip Netter(s):	Water Temp: 58
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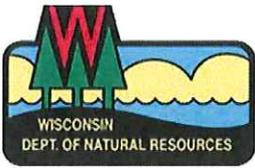
FISHING RESULTS

Species	No.	Modal Size(s)	Size Range	Catch/Unit
Walleye	10	11.7	10.0 - 13.9	9.23 /hour 5.43 / mile
Largemouth Bass	16	-	6.5 - 19.9	14.77 / hour 8.70 / mile
Smallmouth Bass		-	-	
Muskellunge		-	-	
Northern Pike	5	-	12.5 - 21.8	4.62 /hour 2.72 / mile
Bluegill	133	5.2	2.5 - 7.4	122.77 /hour 72.28 / mile
Pumpkinseed	32	6.2	2.5 - 6.9	29.54 /hour 17.39 / mile
Black Crappie	31	4.7, 5.7	2.0 - 8.4	28.62 /hour 16.85 / mile
White Sucker	17	10.2	4.5 - 17.9	15.69 /hour 9.24 / mile
Bluegill x Pumpkinseed hybrids	14	4.2	3.5 - 7.9	12.92 /hour 7.61 / mile
Yellow Perch	5	-	4.0 - 6.9	4.62 /hour 2.72 / mile
Golden Shiner	5	-	2.5 - 6.9	4.62 /hour 2.72 / mile
Yellow Bullhead	3	-	7.0 - 9.9	2.77 /hour 1.63 / mile

OBSERVATIONS

1) Mortality: None.	2) Weather: partly cloudy, cool.	3) Reliability: High
4) Stocking: None.	5) Adverse Conditions: None.	
6) Comments: collected all species along the entire shoreline.		

Signed (Compiler) John Kubisiak	Date 10/19/12
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WISCONSIN DNR
FISHERIES INFORMATION SHEET

LAKE: Margaret Lake

COUNTY: Oneida

YEAR: 2012

The Department of Natural Resources surveyed Margaret Lake, Oneida County with a boomshocker on May 9, 2012. Margaret Lake is a soft water drainage lake with a surface area of 88 acres, 1.86 miles of shoreline and a maximum depth of 14 feet. The timing of the survey targeted bass and panfish after walleye, pike and muskies had already spawned.

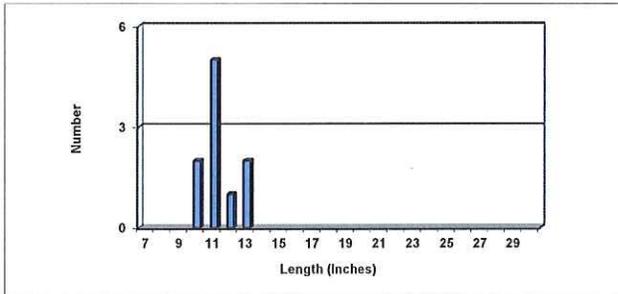


Figure 1. Length frequency distribution of 10 walleye captured during a survey of Margaret Lake, Oneida County, May 9, 2012.

Walleye

We captured 10 walleye, 10 - 13.9 inches in length. Margaret does not have clean spawning gravel. It is possible that walleye are able to immigrate to Margaret Lake from the connected Eagle River and Three Lakes Chain.

Largemouth bass

Largemouth bass were the most abundant gamefish in our catch. We captured 16 largemouth bass in Margaret Lake. Lengths were scattered from 7.0 to 19.9 inches.

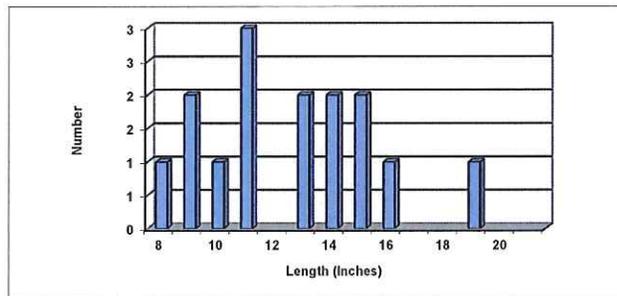


Figure 2. Length frequency distribution of 15 largemouth bass over 8 inches captured during a survey of Margaret Lake, Oneida County, May 9, 2012.

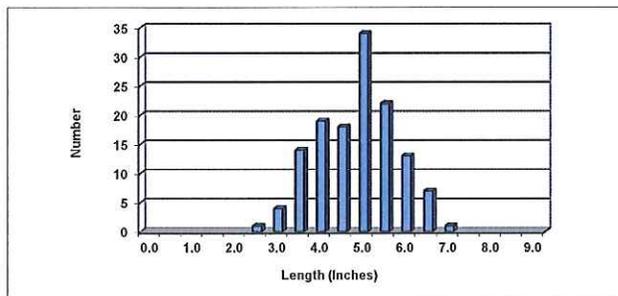


Figure 3. Length frequency distribution of 133 bluegill captured during a survey of Margaret Lake, Oneida County, May 9, 2012

Bluegill

Bluegill were the most abundant species, and we captured 133. Size was centered on 5.2 inches, and only 1 fish exceeded 7 inches in length.

Pumpkinseed

We captured 32 pumpkinseed centered on 6.2 inches and ranging from 2.5 to 6.9 inches in length.

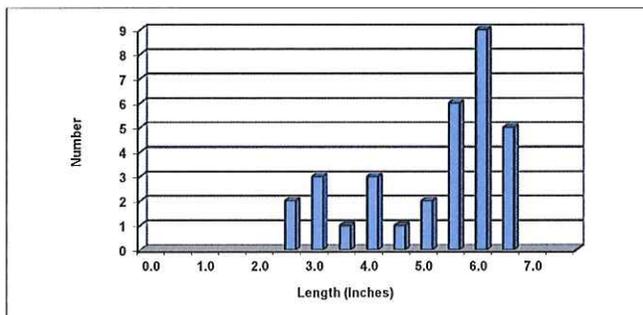


Figure 4. Length frequency distribution of 32 pumpkinseed captured during a survey of Margaret Lake, Oneida County, May 9, 2012

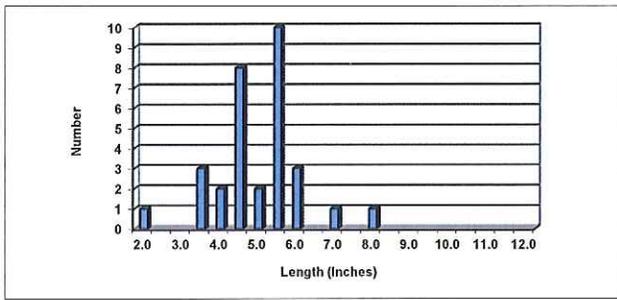


Figure 5. Length frequency distribution of 31 black crappie captured during a survey of Margaret Lake, Oneida County, May 9, 2012

Black Crappie

We captured 31 black crappie, but most were smaller fish, suggesting some recent yearclasses. Crappie ranged from 2 to 8.4 inches. Peak abundance was at 5.7 inches.

Other Species

We captured 10 species of fish in our electrofishing sample of Margaret Lake. In addition to the species listed above, we caught 5 northern pike, (12.5 to 21.8 in), 17 white sucker (4.5 to 17.9 in), and low numbers of bluegillxpumpkinseed hybrids, yellow perch, golden shiner and yellow bullhead.

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MWBCODE: 1615900
 YEAR: 2012
 LAKE: Margaret Lake
 COUNTY: Oneida

Crew: Steve Timler
 John Kubisiak
 Eric Rady

Walleye		Largemouth Bass		Northern Pike		Black Crappie		Yellow Perch	
Length Interval	Number								
7		<6				0.0		0.0	
8		7	1			0.5		0.5	
9		8	1	9		1.0		1.0	
10	2	9	2	10		1.5		1.5	
11	5	10	1	11		2.0	1	2.0	
12	1	11	3	12	1	2.5		2.5	
13	2	12		13		3.0		3.0	
14		13	2	14		3.5	3	3.5	
15		14	2	15		4.0	2	4.0	2
16		15	2	16		4.5	8	4.5	2
17		16	1	17		5.0	2	5.0	
18		17		18	1	5.5	10	5.5	
19		18		19	2	6.0	3	6.0	
20		19	1	20		6.5		6.5	1
21		20		21	1	7.0	1	7.0	
22		21		22		7.5		7.5	
23		22		23		8.0	1	8.0	
24		23		24		8.5		8.5	
25		24		25		9.0		9.0	
26		25+		26		9.5		9.5	
27				27		10.0		10.0	
28				28		10.5		10.5	
29				29		11.0		11.0	
30+				30		11.5		11.5	
				31		12.0		12.0	
				32		12.5		12.5	
				33		13.0		13.0	
				34		13.5		13.5	
				35+		14.0		14.0	
						14.5		14.5	
						15.0		15.0	

Total	10	Total	16	Total	5	Total	31	Total	5
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MWBCODE: 1615900
 YEAR: 2012
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Bluegill		Pumpkinseed		golden shiner		white sucker		Yellow Bullhead		hybrid BG X PKS	
Length Interval	Number	Length Interval	Number	Length Interval	Number						
0.0		0.0		0.0		0.0		0.0		0.0	
0.5		0.5		0.5		0.5		0.5		0.5	
1.0		1.0		1.0		1.0		1.0		1.0	
1.5		1.5		1.5		1.5		1.5		1.5	
2.0		2.0		2.0		2.0		2.0		2.0	
2.5	1	2.5	2	2.5	1	2.5		2.5		2.5	
3.0	4	3.0	3	3.0		3.0		3.0		3.0	
3.5	14	3.5	1	3.5		3.5		3.5		3.5	1
4.0	19	4.0	3	4.0	2	4.0		4.0		4.0	4
4.5	18	4.5	1	4.5		4.5	1	4.5		4.5	3
5.0	34	5.0	2	5.0		5.0		5.0		5.0	2
5.5	22	5.5	6	5.5		5.5		5.5		5.5	2
6.0	13	6.0	9	6.0	1	6.0		6.0		6.0	1
6.5	7	6.5	5	6.5	1	6.5		6.5		6.5	
7.0	1	7.0		7.0		7.0		7.0	1	7.0	
7.5		7.5		7.5		7.5		7.5		7.5	1
8.0		8.0		8.0		8.0		8.0		8.0	
8.5		8.5		8.5		8.5		8.5		8.5	
9.0		9.0		9.0		9.0	1	9.0	1	9.0	
9.5		9.5		9.5		9.5	3	9.5	1	9.5	
10.0		10.0		10.0		10.0	4	10.0		10.0	
10.5		10.5		10.5		10.5		10.5		10.5	
11.0		11.0		11.0		11.0	1	11.0		11.0	
11.5		11.5		11.5		11.5	1	11.5		11.5	
12.0		12.0		12.0		12.0		12.0		12.0	
12.5		12.5		12.5		12.5		12.5		12.5	
13.0		13.0		13.0		13.0		13.0		13.0	
13.5		13.5		13.5		13.5		13.5		13.5	
14.0		14.0		14.0		14.0	2	14.0		14.0	
14.5		14.5		14.5		14.5		14.5		14.5	
15.0		15.0		15.0		15.0		15.0		15.0	
						15.5		15.5			
						16.0	1				
						16.5	1				
						17.0	1	Total	3	Total	14
						17.5	1				
						18.0					
						18.5					
						19.0					
						19.5					
						20.0					
						Total	17				