

SUMMARY FISHING RECORD
Form 3600-63

Department of Natural Resources

County Oneida	Waters Mars Lake MWBC: 1577100
Sampling Objective Bass & panfish assessment	Number and Locations of Stations (Habitat) Miles Actually Shocked = 1.2 Acres = 41 Total Miles of Shoreline = 1.3 Total Miles of Shockable Shoreline = 1.3
Period Fished (Dates) 05/10/12	Source GPS LM LM LM

GEAR

Boomshocker (Hours) all species (entire shoreline)	0.7	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: 60		

FISHING RESULTS

Species	No.	Modal Size(s)	Size Range	Catch/Unit
Walleye	-	-	-	
Largemouth Bass	5	-	14.0 - 18.1	7.69 / hour 4.24 / mile
Smallmouth Bass	-	-	-	
Muskellunge	-	-	-	
Northern Pike	6	-	13.0 - 21.2	9.23 /hour 5.08 / mile
Black Crappie	103	5.2, 7.2	3.5 - 9.4	158.46 /hour 87.29 / mile
Bluegill	60	4.7	2.5 - 7.0	92.31 /hour 50.85 / mile
Pumpkinseed	10	-	3.5 - 6.9	15.38 /hour 8.47 / mile
Hybrid Bluegill x Pumpkinseed	4	-	3.5 - 5.4	6.15 /hour 3.39 / mile
Yellow Bullhead	24	9.2	7.0 - 10.9	36.92 /hour 20.34 / mile
Golden Shiner	6	-	2.5 - 5.4	9.23 /hour 5.08 / mile
White Sucker	3	-	7.5 - 12.5	4.62 /hour 2.54 / mile

OBSERVATIONS

1) Mortality: None.	2) Weather: Clear, mild.	3) Reliability: High
4) Stocking: None.	5) Adverse Conditions: Aquatic vegetation thick in places.	
6) Comments: collected all species along the entire shoreline.		
Signed (Compiler)	John Kubisiak	Date 11/06/12



WISCONSIN DNR
FISHERIES INFORMATION SHEET

LAKE: Mars Lake

COUNTY: Oneida

YEAR: 2012

The Department of Natural Resources surveyed Mars Lake, Oneida County with a boomshocker on May 10, 2012. Mars is a soft water spring lake with a surface area of 41 acres, 1.3 miles of shoreline and a maximum depth of 24 feet. We attempted to survey Venus Lake the same night, but were unable to float our boomshocker through the connecting channel due to low water.

Largemouth bass

We captured 5 largemouth bass in Mars Lake, ranging from 14.0 to 18.1 inches in length.

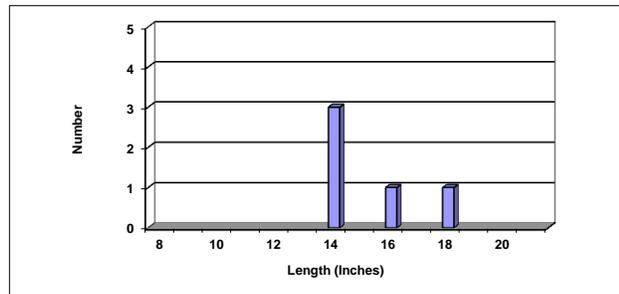


Figure 1. Length frequency distribution of 5 largemouth bass captured during a survey of Mars Lake, Oneida County, May 10 2012.

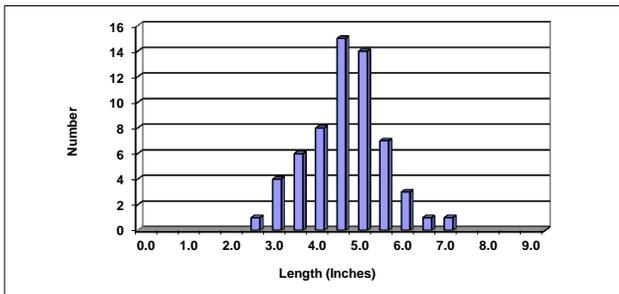


Figure 2. Length frequency distribution of 60 bluegill captured during a survey of Mars Lake Oneida County, May 10 2012.

Bluegill

We captured 60 bluegill, with length centered on about 5 inches. Size ran small, with only 5 bluegill reaching 6 inches or longer.

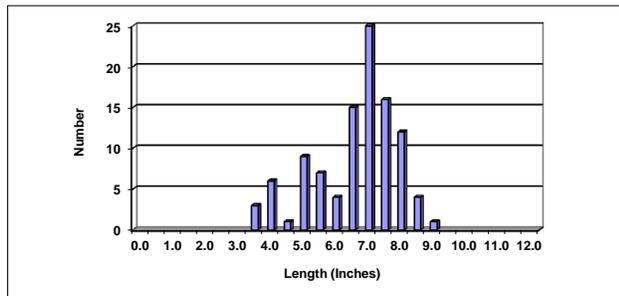


Figure 3. Length frequency distribution of 103 black crappie captured during a survey of Mars Lake, Oneida County, May 10 2012.

Black Crappie

Panfish and nongame fishes were only collected along two half-mile reaches of shoreline. We captured 103 black crappie, ranging from 3.5 to 9.4 inches. Peak abundance was at 6.5 to 8.5 inches.

Other Species

We captured 9 varieties of fish in our electrofishing sample of Mars Lake. In addition to the species listed above, we caught 6 northern pike (13 to 21.2 inches), 10 pumpkinseed, 4 bluegill x pumpkinseed hybrids, 24 yellow bullhead, 6 golden shiner and 3 white sucker.

John Kubisiak, Fisheries Biologist
Wisconsin Department of Natural Resources
107 Sutliff Avenue
Rhineland, WI 54501
(715) 365-8919
Email: JohnF1.Kubisiak@wisconsin.gov

MWBCODE: 1577100
 YEAR: 2012
 LAKE: Mars Lake
 COUNTY: Oneida

Crew: Timler
 Kubisiak
 Tobias

Largemouth Bass		Northern Pike		Black Crappie		Bluegill		Pumpkinseed	
Length Interval	Number								
<6				0.0		0.0		0.0	
7				0.5		0.5		0.5	
8		9		1.0		1.0		1.0	
9		10		1.5		1.5		1.5	
10		11		2.0		2.0		2.0	
11		12		2.5		2.5	1	2.5	
12		13	1	3.0		3.0	4	3.0	
13		14		3.5	3	3.5	6	3.5	1
14	3	15	1	4.0	6	4.0	8	4.0	2
15		16	1	4.5	1	4.5	15	4.5	1
16	1	17	1	5.0	9	5.0	14	5.0	
17		18		5.5	7	5.5	7	5.5	3
18	1	19	1	6.0	4	6.0	3	6.0	1
19		20		6.5	15	6.5	1	6.5	2
20		21	1	7.0	25	7.0	1	7.0	
21		22		7.5	16	7.5		7.5	
22		23		8.0	12	8.0		8.0	
23		24		8.5	4	8.5		8.5	
24		25		9.0	1	9.0		9.0	
25+		26		9.5		9.5		9.5	
		27		10.0		10.0		10.0	
		28		10.5		10.5		10.5	
		29		11.0		11.0		11.0	
		30		11.5		11.5		11.5	
		31		12.0		12.0		12.0	
		32		12.5		12.5		12.5	
		33		13.0		13.0		13.0	
		34		13.5		13.5		13.5	
		35+		14.0		14.0		14.0	
				14.5		14.5		14.5	
				15.0		15.0		15.0	

Total	5	Total	6	Total	103	Total	60	Total	10
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MWBCODE: 1577100
 YEAR: 2012
 LAKE: Mars Lake
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Crew: Timler
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 Tobias

Golden Shiner		White Sucker		Yellow Bullhead		hybrid BG X PKS	
Length Interval	Number	Length Interval	Number	Length Interval	Number	Length Interval	Number
0.0		0.0		0.0		0.0	
0.5		0.5		0.5		0.5	
1.0		1.0		1.0		1.0	
1.5		1.5		1.5		1.5	
2.0		2.0		2.0		2.0	
2.5	1	2.5		2.5		2.5	
3.0	1	3.0		3.0		3.0	
3.5	2	3.5		3.5		3.5	2
4.0		4.0		4.0		4.0	
4.5		4.5		4.5		4.5	1
5.0	2	5.0		5.0		5.0	1
5.5		5.5		5.5		5.5	
6.0		6.0		6.0		6.0	
6.5		6.5		6.5		6.5	
7.0		7.0		7.0	4	7.0	
7.5		7.5	1	7.5	2	7.5	
8.0		8.0		8.0	4	8.0	
8.5		8.5		8.5	3	8.5	
9.0		9.0		9.0	6	9.0	
9.5		9.5		9.5	3	9.5	
10.0		10.0		10.0	1	10.0	
10.5		10.5	1	10.5	1	10.5	
11.0		11.0		11.0		11.0	
11.5		11.5		11.5		11.5	
12.0		12.0	1	12.0		12.0	
12.5		12.5		12.5		12.5	
13.0		13.0		13.0		13.0	
13.5		13.5		13.5		13.5	
14.0		14.0		14.0		14.0	
14.5		14.5		14.5		14.5	
15.0		15.0		15.0		15.0	
		15.5		15.5			
		16.0					
		16.5					
Total	6	17.0		Total	24	Total	4
		17.5					
		18.0					
		18.5					
		19.0					
		19.5					
		20.0					
		Total	3				