SUMMARY FISHING RECORD
Form 3600-63

Department of Natural Resources

County	Waters
Oneida	Gilmore Lake MWBC: 1589300
Sampling Objective	**Number and Locations of Stations (Habitat)**
Walleye assessment	Source
	Miles Actually Shocked = 4.8 GPS
	Acres = 301 LM
Period Fished (Dates)	Total Miles of Shoreline = 4.4 LM
05/08/13	Total Miles of Shockable Shoreline = 4.4 LM

GEAR

Boomshocker (Hours)		Time	
gamefish (entire shoreline)	2.6	X Night	Day
all species (2 half-mile reaches)	0.7		

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: 55

FISHING RESULTS

Species	No.	Modal Size(s)	Size Range	Catch/Unit	
Walleye	18	20.75, 22.25	11.5 - 24.4	6.92 /hour	3.73 / mile
Largemouth Bass	20	12.3	7.0 - 16.9	7.69 / hour	4.14 / mile
Smallmouth Bass	6	-	12.0 - 17.9	2.31 /hour	1.24 / mile
Muskellunge	10	-	25.5 - 44.4	3.85 /hour	2.07 / mile
Northern Pike	37	22.5, 28	17.5 - 31.4	56.92 /hour	37.00 / mile
Bluegill	260	4.0, 6.25	1.5 - 7.9	400.00 /hour	260.00 / mile
Yellow Perch	110	2.25, 4.75, 6.25, 8.75	2.0 - 9.9	169.23 /hour	110.00 / mile
Black Crappie	83	5.25, 9.25	5.0 - 10.4	127.69 /hour	83.00 / mile
Pumpkinseed	10	6.3	2.5 - 6.9	15.38 /hour	10.00 / mile
Bluegill x Pumpkinseed hybrids	9	6.3	3.5 - 7.9	13.85 /hour	9.00 / mile
Rock Bass	3	-	5.0 - 8.4	4.62 /hour	3.00 / mile
Yellow Bullhead	1	-	11.5 - 11.9	1.54 /hour	1.00 / mile
White Sucker	27	12.3	7.0 - 12.9	41.54 /hour	27.00 / mile
Golden Shiner	23	5.3	3.5 - 6.4	35.38 /hour	23.00 / mile
Shorthead Redhorse	15	13.5	7.0 - 19.4	23.08 /hour	15.00 / mile
Common Shiner	2	-	3.2 - 7.0	3.08 /hour	2.00 / mile
Mimic Shiner	2	-	2.0 - 2.4	3.08 /hour	2.00 / mile
Bluntnose Minnow	1	-	3.3 - 3.3	1.54 /hour	1.00 / mile

OBSERVATIONS

1) Mortality: None.
2) Weather: Overcast, warm, light wind.
3) Reliabilty: High
4) Stocking: 149 lg. fgl. muskies, 08/27/2012
5) Adverse Conditions: None.
6) Comments: collected all gamefish along the entire shoreline. Collected all species during 2 half-mile index stations.

Signed (Compiler) John Kubisiak Date 01/07/14

WISCONSIN DNR
FISHERIES INFORMATION SHEET

LAKE: Gilmore **COUNTY:** Oneida **YEAR:** 2013

The Department of Natural Resources surveyed Gilmore Lake, Oneida County with a boomshocker on May 8, 2013. Gilmore is a soft water drainage lake with a surface area of 301 acres, 4.4 miles of shoreline and a maximum depth of 24 feet. The early timing of this survey (within a week of ice-out) caught the tail end of early spawners like walleye and northern pike, but water temperatures were warming quickly and we also captured a good number of bass and bluegill.

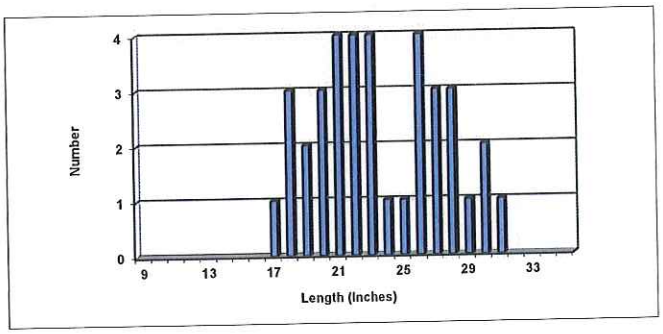

Figure 1. Length frequency distribution of 37 northern pike captured during a survey of Gilmore Lake, Oneida County, May 8, 2013.

Northern pike

Northern pike were the most abundant game species in our catch. We captured 37 northern pike with lengths well represented from 17.5 to 31.4 inches.

Largemouth bass

We captured 20 largemouth bass in Gilmore, ranging from 7 to 16.9 inches in length.

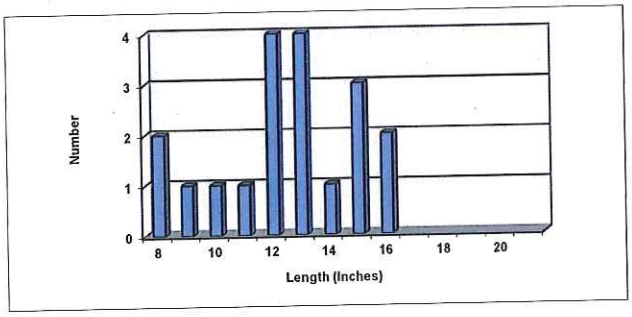

Figure 2. Length frequency distribution of 20 largemouth bass captured during a survey of Gilmore Lake, Oneida County, May 8, 2013.

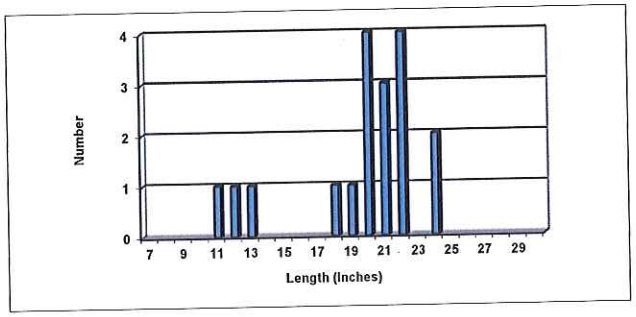

Figure 3. Length frequency distribution of 18 walleye captured during a survey of Gilmore Lake, Oneida County, May 8, 2013.

Walleye

Gilmore contains a small walleye population from past stocking. Stocking was discontinued after 2011 due to poor contribution and a low adult population. We captured 18 walleye in the survey. The largest walleye was just over 24 inches in length.

Bluegill

Panfish and nongame fishes were only collected along two half-mile reaches of shoreline. We captured 260 bluegill, but few fish were over 7 inches in length.

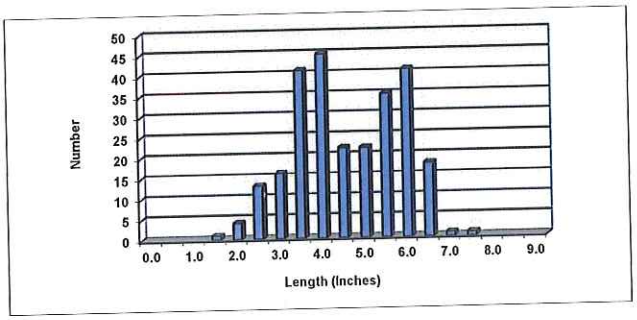

Figure 4. Length frequency distribution of 260 bluegill captured during a survey of Gilmore Lake, Oneida County, May 8, 2013.

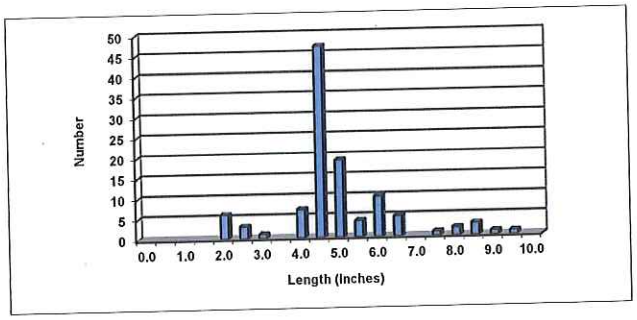

Figure 5. Length frequency distribution of 110 yellow perch captured during a survey of Gilmore Lake, Oneida County, May 8, 2013.

Yellow perch

We captured 110 yellow perch. There abundant fish around 4.5 inches, but a few 8-10 inch fish were also captured.

Black Crappie

We captured 83 black crappie, ranging from 5 to 10.4 inches. Peak abundance was at around 9 inches.

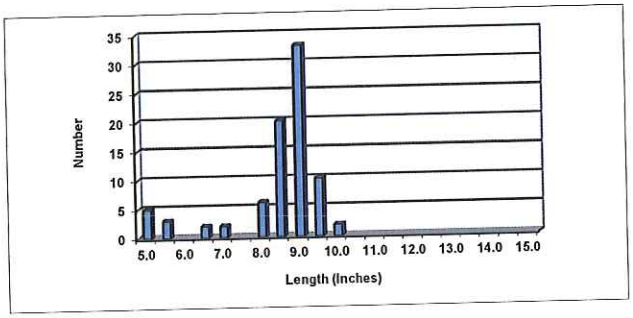

Figure 6. Length frequency distribution of 83 black crappie captured during a survey of Gilmore Lake, Oneida County, May 8, 2013.

Other Species

We captured 18 varieties of fish in our electrofishing sample of Gilmore Lake. In addition to the species listed above, we caught 10 muskellunge up to 44.4 inches, 6 smallmouth bass from 12 to 17.9 inches, 10 pumpkinseed, 9 bluegill x pumpkinseed hybrids, 3 rock bass, 1 yellow bullhead, 27 white suckers, 23 golden shiners, 15 shorthead redhorse, 2 common shiner, 2 mimic shiner and 1 bluntnose minnow.

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MWBCODE: 1589300
YEAR: 2013
LAKE: Gilmore
COUNTY: Oneida

Crew: Timler
Kubisiak
Blonski

Walleye		Smallmouth Bass		Largemouth Bass		Northern Pike		Muskellunge	
Length Interval	Number	Length Interval	Number	Length Interval	Number	Length Interval	Number	Length Interval	Number
7		<6		<6				9	
8		7		7	1			10	
9		8		8	2	9		11	
10		9		9	1	10		12	
11	1	10		10	1	11		13	
12	1	11		11	1	12		14	
13	1	12	1	12	4	13		15	
14		13	2	13	4	14		16	
15		14	1	14	1	15		17	
16		15		15	3	16		18	
17		16	1	16	2	17	1	19	
18	1	17	1	17		18	3	20	
19	1	18		18		19	2	21	
20	4	19		19		20	3	22	
21	3	20		20		21	4	23	
22	4	21		21		22	4	24	
23		22		22		23	4	25	2
24	2	23		23		24	1	26	
25		24		24		25	1	27	
26		25+		25+		26	4	28	
27						27	3	29	
28						28	3	30	
29						29	1	31	
30+						30	2	32	
						31	1	33	1
						32		34	1
						33		35	
						34		36	1
						35+		37	1
								38	1
								39	1
								40	
								41	
								42	
								43	1
								44	1
								45	
								46	
								47	
								48	
								49	
								50	

Total	18	Total	6	Total	20	Total	37	Total	10

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Black Crappie		Yellow Perch		Bluegill		Pumpkinseed		Rock Bass	
Length Interval	Number	Length Interval	Number	Length Interval	Number	Length Interval	Number	Length Interval	Number
0.0		0.0		0.0		0.0		0.0	
0.5		0.5		0.5		0.5		0.5	
1.0		1.0		1.0		1.0		1.0	
1.5		1.5		1.5	1	1.5		1.5	
2.0		2.0	6	2.0	4	2.0		2.0	
2.5		2.5	3	2.5	13	2.5	1	2.5	
3.0		3.0	1	3.0	16	3.0		3.0	
3.5		3.5		3.5	41	3.5		3.5	
4.0		4.0	7	4.0	45	4.0	1	4.0	
4.5		4.5	47	4.5	22	4.5		4.5	
5.0	5	5.0	19	5.0	22	5.0		5.0	1
5.5	3	5.5	4	5.5	35	5.5		5.5	
6.0		6.0	10	6.0	41	6.0	5	6.0	
6.5	2	6.5	5	6.5	18	6.5	3	6.5	
7.0	2	7.0		7.0	1	7.0		7.0	
7.5		7.5	1	7.5	1	7.5		7.5	1
8.0	6	8.0	2	8.0		8.0		8.0	1
8.5	20	8.5	3	8.5		8.5		8.5	
9.0	33	9.0	1	9.0		9.0		9.0	
9.5	10	9.5	1	9.5		9.5		9.5	
10.0	2	10.0		10.0		10.0		10.0	
10.5		10.5		10.5		10.5		10.5	
11.0		11.0		11.0		11.0		11.0	
11.5		11.5		11.5		11.5		11.5	
12.0		12.0		12.0		12.0		12.0	
12.5		12.5		12.5		12.5		12.5	
13.0		13.0		13.0		13.0		13.0	
13.5		13.5		13.5		13.5		13.5	
14.0		14.0		14.0		14.0		14.0	
14.5		14.5		14.5		14.5		14.5	
15.0		15.0		15.0		15.0		15.0	
Total	**83**	**Total**	**110**	**Total**	**260**	**Total**	**10**	**Total**	**3**

Other species Observed	count	lengths
bluntnose minnow	1	3.3
common shiner	2	3.2, 7.0
golden shiner	23	3.5-6.4
mimic shiner	2	2.0-2.4
shorthead redhorse	15	7.0-19.4

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White Sucker		Yellow Bullhead		hybrid BG X PKS	
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		1.5	
2.0		2.0		2.0	
2.5		2.5		2.5	
3.0		3.0		3.0	
3.5		3.5		3.5	1
4.0		4.0		4.0	
4.5		4.5		4.5	1
5.0		5.0		5.0	1
5.5		5.5		5.5	1
6.0		6.0		6.0	3
6.5		6.5		6.5	1
7.0	1	7.0		7.0	
7.5	3	7.5		7.5	1
8.0	1	8.0		8.0	
8.5	3	8.5		8.5	
9.0	1	9.0		9.0	
9.5	3	9.5		9.5	
10.0	1	10.0		10.0	
10.5	1	10.5		10.5	
11.0	3	11.0		11.0	
11.5	2	11.5	1	11.5	
12.0	5	12.0		12.0	
12.5	3	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	
15.5		15.5			
16.0					
16.5					
17.0					
17.5					
18.0					
18.5					
19.0					
19.5					
20.0					
Total	**27**	**Total**	**1**	**Total**	**9**