

SUMMARY FISHING RECORD  
Form 3600-63

Department of Natural Resources

County Oneida	Waters Chain Lake (Sugar Camp Chain)	MWBC: 1598000
Sampling Objective Walleye assessment	Number and Locations of Stations (Habitat)	
Period Fished (Dates) 05/10/2013	Miles Actually Shocked = 3.4 Acres = 220 Total Miles of Shoreline = 3.4 Total Miles of Shockable Shoreline = 3.4	Source GPS LM LM LM

**GEAR**

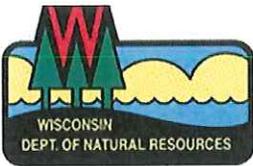
Boomshocker (Hours) gamefish (entire shoreline) all species (2 half-mile reaches)	1.8 0.6	Time X Night Day
Visual Hours	Time of Day	Haul Seine (Length) Mesh Size Area Covered
Angling (Hours)	Time of Day	Mini fyke (No. of Net Lifts) Mesh Size Depth
Minnow Seine (No. of Hauls)	Area Covered	Gill Net (No. 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: 48

**FISHING RESULTS**

Species	No.	Modal Size(s)	Size Range	Catch/Unit	
Walleye	27	10.8	7.0 - 24.7	14.73 /hour	7.94 / mile
Largemouth Bass	7	-	11.0 - 16.4	3.82 / hour	2.06 / mile
Smallmouth Bass	7	-	12.0 - 17.9	3.82 /hour	2.06 / mile
Muskellunge	6	-	29.3 - 47.0	3.27 /hour	1.76 / mile
Northern Pike	32	18.3	10.5 - 28.9	17.45 /hour	9.41 / mile
Bluegill	122	4.5, 6.75	1.0 - 8.4	192.63 /hour	122 / mile
Black Crappie	112	5.8	2.0 - 10.4	176.84 /hour	112 / mile
Yellow Perch	64	2.75, 4.25	2.0 - 6.4	101.05 /hour	64 / mile
Pumpkinseed	1	-	4.5 - 4.9	1.58 /hour	1 / mile
White Sucker	14	11.8	9.0 - 15.9	22.11 /hour	14 / mile
Trout Perch	8	4.3	2.5 - 4.4	12.63 /hour	8 / mile
Golden Shiner	7	5.3	3.5 - 5.9	11.05 /hour	7 / mile
Johnny Darter	1	-	2.0 - 2.4	1.58 /hour	1 / mile

**OBSERVATIONS**

1) Mortality: None.	2) Weather: Partly cloudy, cool.	3) Reliability: High
4) Stocking: 110 lg. fgl. muskies, 08/10/2012	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 01/03/2014



WISCONSIN DNR  
FISHERIES INFORMATION SHEET

LAKE: Chain Lake

COUNTY: Oneida

YEAR: 2013

The Department of Natural Resources surveyed Chain Lake, Oneida County with a boomshocker on May 10, 2013. Chain Lake is the uppermost lake in the 1,798-acre Sugar Camp Chain of lakes. It is a soft water drainage lake with a surface area of 219.5 acres, 3.4 miles of shoreline and a maximum depth of 19 feet.

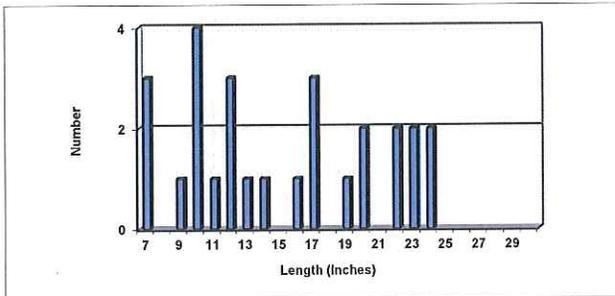


Figure 1. Length frequency distribution of 27 walleye captured during a survey of Chain Lake, Oneida County on May 10, 2013.

**Walleye**

The survey was scheduled within a few days of ice-out, to target spawning walleye. We captured 27 walleye, and the largest was 24.7 inches in length.

**Northern pike**

The early timing of the survey was good for our northern pike catch. Northern pike were the most abundant game species in our catch. We captured 32 pike in Chain Lake, ranging from 10.5 to 28.9 inches in length.

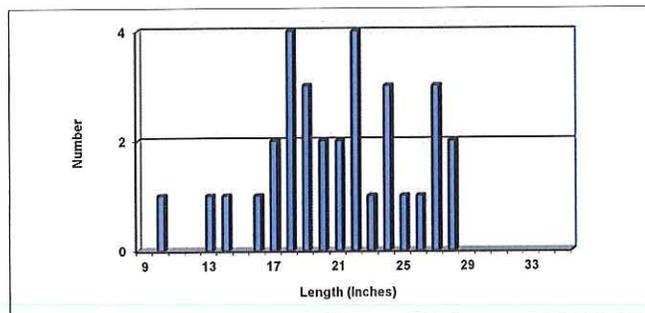


Figure 2. Length frequency distribution of 32 northern pike captured during a survey of Chain Lake, Oneida County on May 10, 2013.

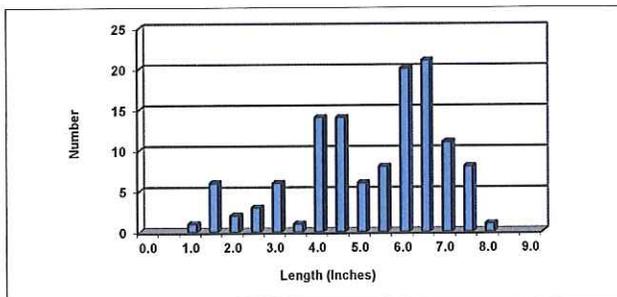


Figure 3. Length frequency distribution of 122 bluegill captured during a survey of Chain Lake, Oneida County on May 10, 2013.

**Bluegill**

Panfish and nongame fishes were only collected along two half-mile reaches of shoreline. Water temperature of 48° F is cold for bluegill to be inshore, but we still captured 122 bluegill. Length was centered on 6.5 inches with good numbers of fish over 7 inches.

**Black Crappie**

We captured 112 black crappie, ranging from 2 to 10.4 inches. A large peak in abundance around 6 inches dominated the catch, but we found fair numbers out to about 9 inches.

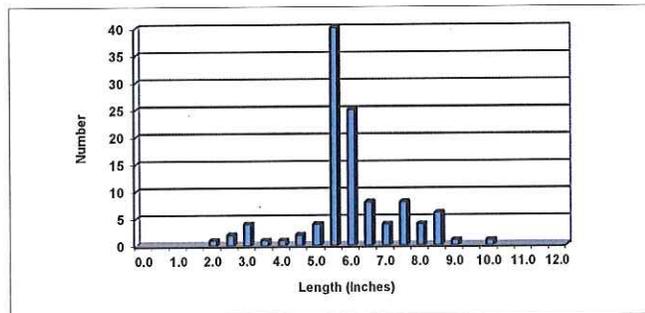


Figure 4. Length frequency distribution of 112 black crappie captured during a survey of Chain Lake, Oneida County on May 10, 2013.

**Other Species**

We captured 13 species of fish in our electrofishing sample of Chain Lake. In addition to the species listed above, we caught 7 smallmouth and 7 largemouth bass, 6 muskellunge up to 47.0 inches, 64 perch less than 6.5 inches, 1 pumpkinseed, 14 white sucker, 8 trout perch, 7 golden shiners and 1 johnny darter.

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MWBCODE: 1598000  
 YEAR: 2013  
 LAKE: Chain Lake  
 COUNTY: Oneida

Crew: Timler  
 Tobias  
 Gilbert

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

MWBCODE: 1598000

Crew: Timler

YEAR: 2013

Tobias

LAKE: Chain Lake

Gilbert

COUNTY: Oneida

Black Crappie		Yellow Perch		Bluegill		Pumpkinseed		White Sucker	
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	1.0		1.0	
1.5		1.5		1.5	6	1.5		1.5	
2.0	1	2.0	1	2.0	2	2.0		2.0	
2.5	2	2.5	23	2.5	3	2.5		2.5	
3.0	4	3.0	8	3.0	6	3.0		3.0	
3.5	1	3.5	5	3.5	1	3.5		3.5	
4.0	1	4.0	15	4.0	14	4.0		4.0	
4.5	2	4.5	6	4.5	14	4.5	1	4.5	
5.0	4	5.0	2	5.0	6	5.0		5.0	
5.5	40	5.5	3	5.5	8	5.5		5.5	
6.0	25	6.0	1	6.0	20	6.0		6.0	
6.5	8	6.5		6.5	21	6.5		6.5	
7.0	4	7.0		7.0	11	7.0		7.0	
7.5	8	7.5		7.5	8	7.5		7.5	
8.0	4	8.0		8.0	1	8.0		8.0	
8.5	6	8.5		8.5		8.5		8.5	
9.0	1	9.0		9.0		9.0		9.0	1
9.5		9.5		9.5		9.5		9.5	1
10.0	1	10.0		10.0		10.0		10.0	1
10.5		10.5		10.5		10.5		10.5	2
11.0		11.0		11.0		11.0		11.0	
11.5		11.5		11.5		11.5		11.5	4
12.0		12.0		12.0		12.0		12.0	1
12.5		12.5		12.5		12.5		12.5	1
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	1
15.0		15.0		15.0		15.0		15.0	1
								15.5	1
								16.0	
								16.5	
								17.0	
								17.5	
								18.0	
								18.5	
								19.0	
								19.5	
								20.0	
<b>Total</b>	<b>112</b>	<b>Total</b>	<b>64</b>	<b>Total</b>	<b>122</b>	<b>Total</b>	<b>1</b>	<b>Total</b>	<b>14</b>

Other species		
Observed	count	lengths
golden shiner	7	3.5-5.9
johnny darter	1	2.0-2.4
trout perch	8	2.5-4.4