



**WISCONSIN DNR
FISHERIES INFORMATION SHEET**

LAKE: Minocqua

COUNTY: Oneida

YEAR: 2015

Crews from the Department of Natural Resources, Great Lakes Indian Fish and Wildlife Commission and Wisconsin Valley Improvement Company surveyed Minocqua Lake, Oneida County during spring of 2015. Walleye nets were set April 14-19 and panfish nets June 1-5. Electrofishing occurred on April 19 (3 boats) for walleye and May 11, 12, 13 and 21 (1, 1, 1 and 3 boats) for bass. Minocqua Lake is a soft water drainage lake with a surface area of 1,360 acres, 19.1 miles of shoreline and a maximum depth of 60 feet.

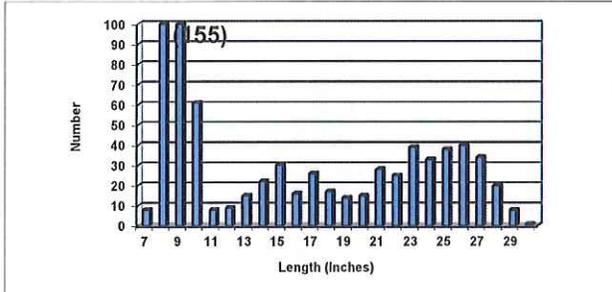


Figure 1. Length frequency distribution of 765 walleye captured during a survey of Minocqua Lake, Oneida County in 2015. The 103 8-inch and 155 9-inch fish are off the scale.

Walleye

We captured 772 walleye (including 6 fish in June that were not measured). We handled 386 immature and unknown-sex fish that were mostly under 11 inches; 102 males ranged 11 to 21 inches and 278 females ranged 18 to over 31 inches in length.

The adult walleye population was estimated at 1,305 fish, or 1.0 per acre.

Largemouth bass

We captured 1,371 largemouth bass over 8 inches in Minocqua Lake, up to 20.4 inches in length. Another 196 were under 8 inches and 104 fish were not measured during June panfish netting.

The adult largemouth bass population (including all fish over 8 inches) was estimated at 9,709 fish, or 7.1 per acre.

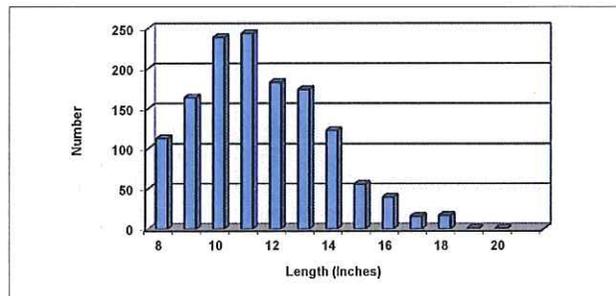


Figure 2. Length frequency distribution of 1,444 largemouth bass captured during a survey of Minocqua Lake, Oneida County in 2015.

Smallmouth bass

We captured 131 smallmouth bass over 8 inches in Minocqua Lake, up to 19.4 inches in length. Another 17 fish were under 8 inches and 2 fish were not measured.

The adult smallmouth bass population (including all fish over 8 inches) could not be accurately estimated, but it was in the neighborhood of 0.5 fish per acre.

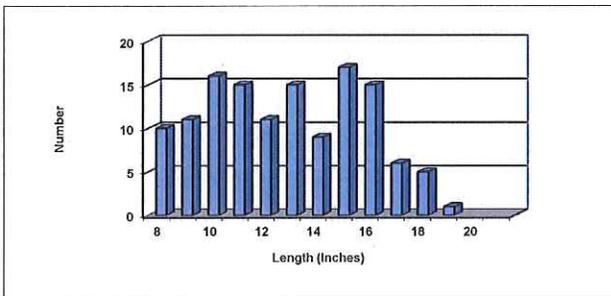


Figure 3. Length frequency distribution of 149 smallmouth bass captured during a survey of Minocqua Lake, Oneida County in 2015.

Black Crappie

Panfish and nongame fishes were targeted during June 1-5 netting. This is a little late for crappies, but we still found some fish onshore. We measured 150 black crappie, ranging from 5.5 to 11.4 inches. Peak abundance was at 8.7 inches.

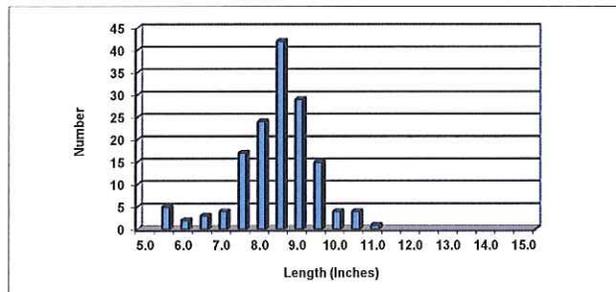


Figure 4. Length frequency distribution of 150 black crappie measured during a survey of Minocqua Lake, Oneida County, June 1-5, 2015.

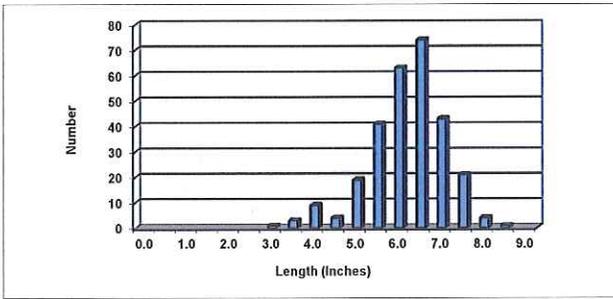


Figure 5. Length frequency distribution of 283 bluegill measured during a survey of Minocqua Lake, Oneida County, June 1-5, 2015.

Pumpkinseed

We measured 276 pumpkinseed centered on about 6 inches and ranging from 3.5 to 7.9 inches in length.

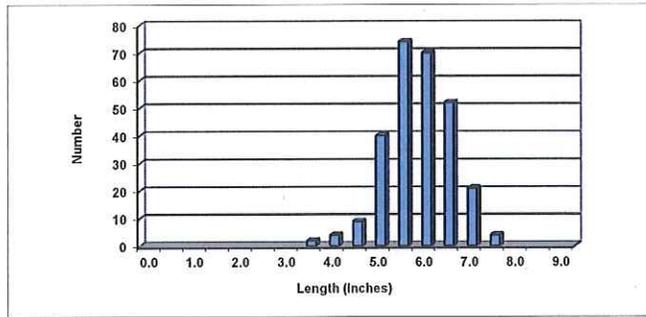


Figure 6. Length frequency distribution of 276 pumpkinseed captured during a survey of Minocqua Lake, Oneida County, June 1-5, 2015.

Other Species

We captured 18 varieties of fish in our netting and electrofishing sample of Minocqua Lake. In addition to the species listed above, we caught 45 muskellunge, 43 northern pike, 1,615 yellow perch, 783 rock bass, 303 bluegill x pumpkinseed hybrids, 274 yellow bullhead, 20 bowfin, 2 burbot, 26 golden shiner, 36 grass pickerel, 1 mottled sculpin and 15 white sucker. We also counted 26 mudpuppies in our nets.

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MWBCODE: 1542400

YEAR: 2015

LAKE: Minocqua

COUNTY: Oneida

Walleye		Smallmouth Bass		Largemouth Bass		Northern Pike		Muskellunge	
Length Interval	Number	Length Interval	Number	Length Interval	Number	Length Interval	Number	Length Interval	Number
<7	1	<7	6	<7	44			9	
7	8	7	11	7	152			10	3
8	103	8	10	8	113	9	2	11	16
9	155	9	11	9	164	10	2	12	16
10	61	10	16	10	239	11		13	
11	8	11	15	11	244	12		14	
12	9	12	11	12	183	13		15	
13	15	13	15	13	174	14	3	16	
14	22	14	9	14	123	15		17	
15	30	15	17	15	56	16		18	
16	16	16	15	16	40	17		19	
17	26	17	6	17	16	18		20	
18	17	18	5	18	17	19	1	21	
19	14	19	1	19	1	20	1	22	
20	15	20		20	1	21	1	23	
21	28	21		21		22	7	24	
22	25	22		22		23	4	25	
23	39	23		23		24	4	26	
24	33	24		24		25	2	27	
25	38	25+		25+		26	3	28	2
26	40					27	2	29	2
27	34					28	3	30	1
28	20					29	3	31	
29	8					30	2	32	1
30+	1					31		33	
						32		34	
						33		35	
						34		36	
						35+	1	37	
								38	
								39	1
								40	
								41	
								42	
								43	
								44	
								45	1
								46	2
								47	
								48	1
								49	
								50	
Total	766	Total	148	Total	1,567	Total	41	Total	46

MWBCODE: 1542400
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Black Crappie		Bluegill		Pumpkinseed		Rock Bass		Yellow Bullhead		hybrid BG X PKS	
Length Interval	Number	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		0.0	
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		2.5		2.5		2.5		2.5		2.5	
3.0		3.0	1	3.0		3.0		3.0		3.0	
3.5		3.5	3	3.5	2	3.5		3.5		3.5	3
4.0		4.0	9	4.0	4	4.0	3	4.0		4.0	4
4.5		4.5	4	4.5	9	4.5	2	4.5		4.5	9
5.0		5.0	19	5.0	40	5.0	10	5.0		5.0	15
5.5	5	5.5	41	5.5	74	5.5	13	5.5		5.5	33
6.0	2	6.0	63	6.0	70	6.0	25	6.0		6.0	46
6.5	3	6.5	74	6.5	52	6.5	23	6.5		6.5	44
7.0	4	7.0	43	7.0	21	7.0	12	7.0	1	7.0	32
7.5	17	7.5	21	7.5	4	7.5	13	7.5	3	7.5	14
8.0	24	8.0	4	8.0		8.0	12	8.0	9	8.0	4
8.5	42	8.5	1	8.5		8.5	3	8.5	7	8.5	1
9.0	29	9.0		9.0		9.0		9.0	5	9.0	
9.5	15	9.5		9.5		9.5		9.5	10	9.5	
10.0	4	10.0		10.0		10.0		10.0	9	10.0	
10.5	4	10.5		10.5		10.5		10.5	10	10.5	
11.0	1	11.0		11.0		11.0		11.0	8	11.0	
11.5		11.5		11.5		11.5		11.5	11	11.5	
12.0		12.0		12.0		12.0		12.0	9	12.0	
12.5		12.5		12.5		12.5		12.5	5	12.5	
13.0		13.0		13.0		13.0		13.0	5	13.0	
13.5		13.5		13.5		13.5		13.5	2	13.5	
14.0		14.0		14.0		14.0		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			
Total	150	Total	283	Total	276	Total	116	Total	94	Total	205
Count	890	Count	5,014	Count	1,345	Count	783	Count	274	Count	303

Other species	
Observed	count
Bowfin	20
Burbot	2
Golden Shiner	26
Grass Pickerel	36
Mottled Sculpin	1
White Sucker	15
Yellow Perch	1,615