

Removal Data for Roberts Lake Project 2019

From: Mike Preul

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See below for up to date removal data for Roberts Lake project. We have been done with adult removals of largemouth bass and northern pike via boat electrofishing since late June. By late June, water temps had warmed and fish had moved into deeper waters so catch rates were very low. Time permitting, we may continue removals of adult fish this fall. We are currently performing crayfish survey on Roberts this week (7/29). Next week we will perform a pre-removal mini-fyke survey with 8 nets. This survey is important for assessing the numbers of young largemouth bass and bluegill before we begin removal of these species; the survey will assess other species as well. These nets have small mesh size and guards on them which prevents the entry of larger fish. That survey will take two days. After survey completion, we will leave the 8 nets in the water, and add an additional 20 nets, 12 of them being large fyke nets (like used during spring work) but with smaller mesh size and entry guards. We will use these 28 nets for the removal of all largemouth bass of any size (most will be below 5 inches) and bluegill below approximately 3-4 inches, and also any northern pike captured. Removal efforts will continue until late August or until catch rates fall to very low numbers. At the end of the removals, we will pull all of the nets, and reset the original 8 nets to perform a post-removal mini-fyke surveys for 2 days.

Length (in)	NP	LMB
1	0	0
2	0	1
3	0	1
4	0	15
5	0	15
6	0	8
7	0	30
8	0	29
9	1	115
10	5	108
11	12	326
12	9	368
13	11	456
14	18	789
15	42	577
16	92	262
17	127	130
18	184	49
19	130	16
20	95	3
21	61	0
22	45	0
23	28	0
24	14	0
25	10	0
26	9	0
27	7	0
28	6	0
29	1	0
>30	6	0
Total	913	3298
	>8"	3228
	<8"	70

2019 Roberts Lake - Largemouth Bass and Northern Pike Removal Project Number of Each Species Removed by Length

