



WISCONSIN DEPARTMENT OF NATURAL RESOURCES

Fisheries Information Sheet

LAKE: George Lake

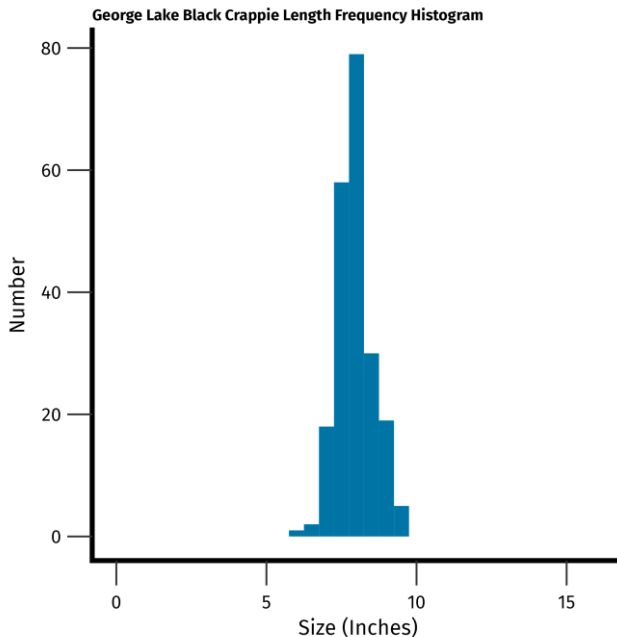
COUNTY: Oneida

YEAR: 2022

Introduction

The Wisconsin Department of Natural Resources (DNR) assessed the walleye fishery of George Lake during the spring of 2022 with an electrofishing and fyke net survey. George Lake is a drainage lake with 443 surface acres, 6.1 miles of shoreline, and a maximum depth of 26 feet. Eight fyke nets were checked daily for four nights, and a 6.30-mile electrofishing circuit was completed.

BLACK CRAPPIE



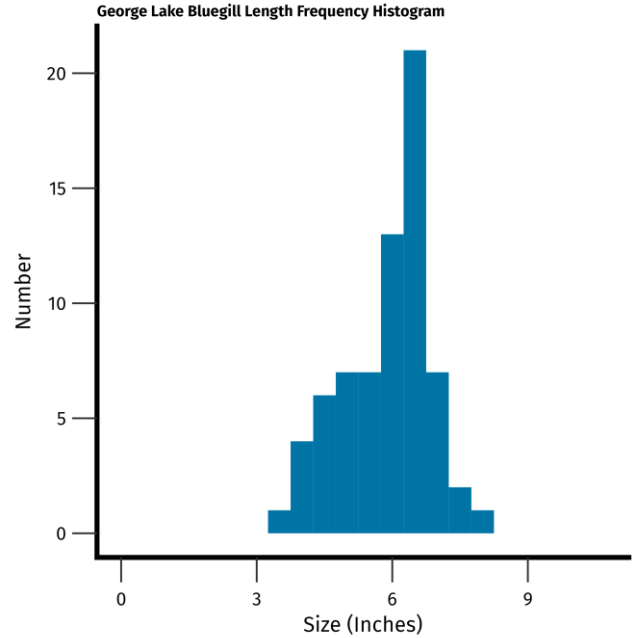
A total of 333 black crappies were captured while surveying George Lake (333 fyke netting, 0 electrofishing) despite not being specifically targeted. Lengths of measured individuals ranged from 5.9 inches to 9.6 inches, with a mean length of 8.0 inches. A small size structure was found with 0% of measured black crappies being 10 inches or greater.

6.6 Captured Per Net Night \geq 5 inches	
Quality Size \geq 8 inches	3.2 Per Net Night
Preferred Size \geq 10 inches	0.0 Per Net Night

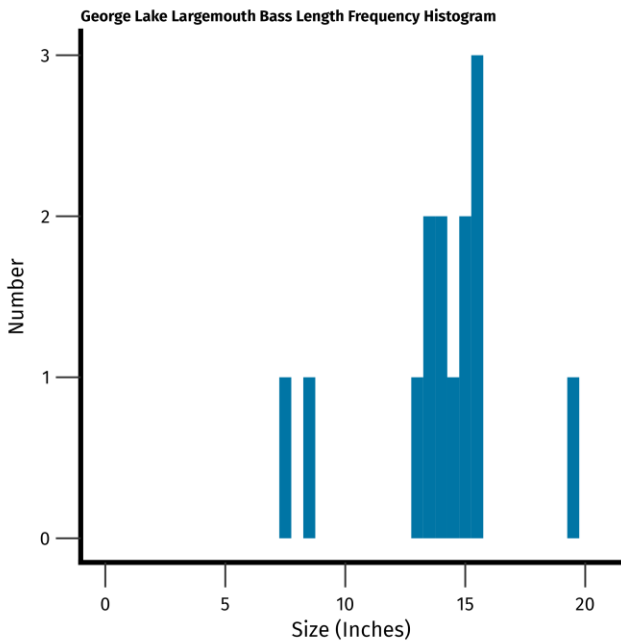
BLUEGILL



A total of 73 bluegills were captured while surveying George Lake (73 fyke netting, 0 electrofishing) despite not being specifically targeted. Lengths of measured bluegills ranged from 3.6 inches to 8.1 inches, with a mean length of 5.9 inches. A good size structure was found, with 58% of measured individuals being 6 inches or greater.



2.1 Captured Per Net Night \geq 3 inches	
Quality Size \geq 6 inches	1.3 Per Net Night
Preferred Size \geq 8 inches	0.1 Per Net Night



LARGEMOUTH BASS



A total of 25 largemouth bass were captured while surveying George Lake (one fyke netting, 24 electrofishing) despite not being specifically targeted. Lengths varied between 2.3 inches to 19.5 inches, with a mean length of 11.3 inches. A good size structure of largemouth bass was found, with 43% of measured individuals being 15 inches or greater.

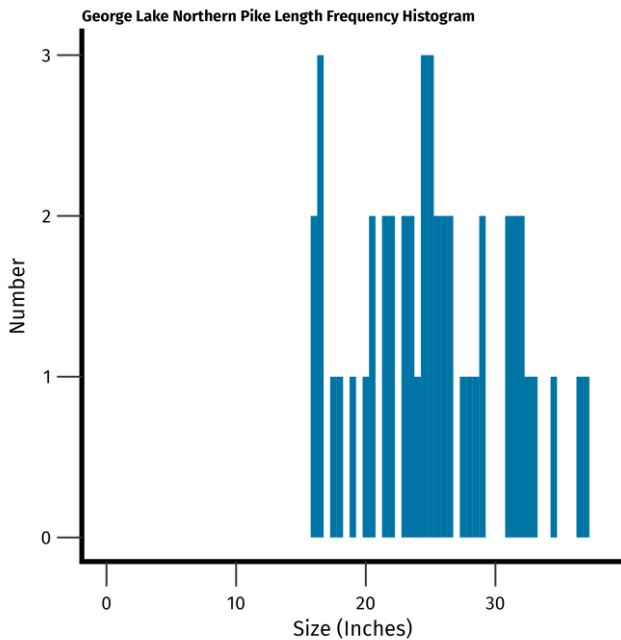
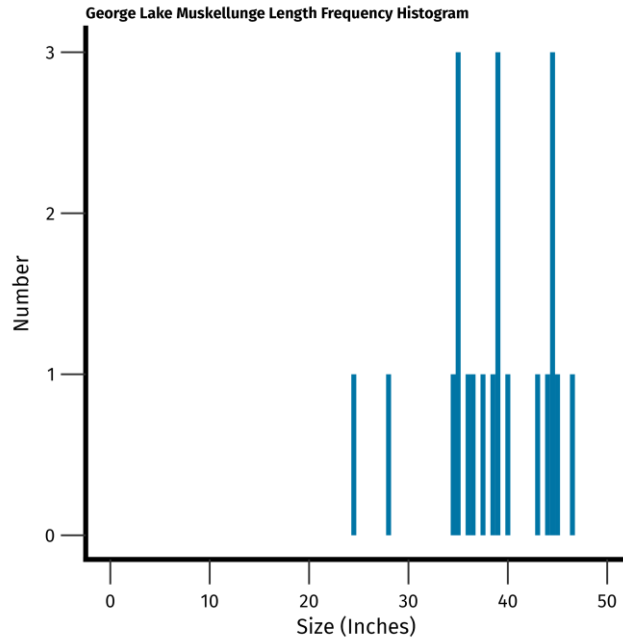
1.9 Capture Per Mile \geq 8 inches	
Quality Size \geq 12 inches	1.9 Per Mile
Preferred Size \geq 15 inches	1.0 Per Mile

MUSKELLUNGE



A total of 30 muskellunge were captured while surveying George Lake (15 fyke netting, 15 electrofishing) despite not being specifically targeted. Lengths varied between 9.6 inches to 46.4 inches, with a mean length of 36.5 inches. A great size structure was found, with 66% of individuals being 21 inches or greater.

0.5 Captured Per Net Night \geq 20 inches	
Quality Size \geq 30 inches	0.4 Per Net Night
Preferred Size \geq 38 inches	0.1 Per Net Night



NORTHERN PIKE



A total of 56 northern pike were captured while surveying George Lake (29 fyke netting, 27 electrofishing) despite not being specifically targeted. Lengths varied between 16.0 inches to 37.0 inches, with a mean length of 25.0 inches. A great size structure was found, with 77% of individuals being 21 inches or greater.

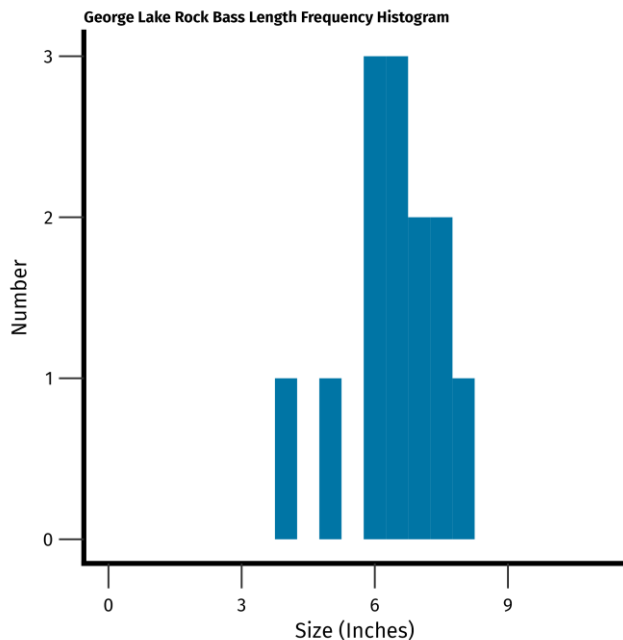
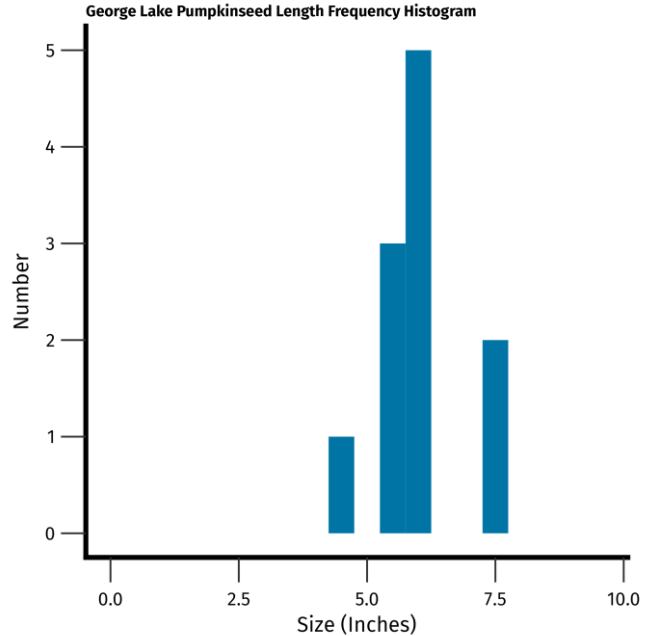
0.9 Captured Per Net Night \geq 14 inches	
Quality Size \geq 21 inches	0.7 Per Net Night
Preferred Size \geq 28 inches	0.3 Per Net Night

PUMPKINSEED



A total of 14 pumpkinseeds were captured while surveying George Lake (14 fyke netting, 0 electrofishing) despite not being specifically targeted. Lengths varied between 4.5 inches to 7.3 inches, with a mean length of 5.9 inches. A decent size structure was found, with 27% of measured pumpkinseeds being 6 inches or greater.

0.3 Captured Per Net Night \geq 3 inches	
Quality Size \geq 6 inches	0.1 Per Net Night
Preferred Size \geq 8 inches	0.0 Per Net Night



ROCK BASS



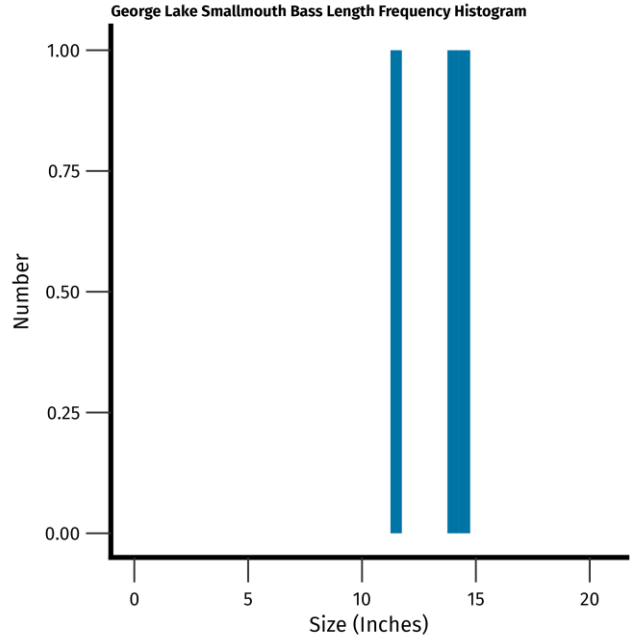
A total of 15 rock bass were captured while surveying George Lake (15 fyke netting, 0 electrofishing) despite not being specifically targeted. Lengths varied between 4.1 inches to 8.1 inches, with a mean length of 6.5 inches. A decent size structure of rock bass was found, with 38% of individuals measured 7 inches or greater.

0.4 Captured Per Net Night \geq 4 inches	
Quality Size \geq 7 inches	0.2 Per Net Night
Preferred Size \geq 9 inches	0.0 Per Net Night

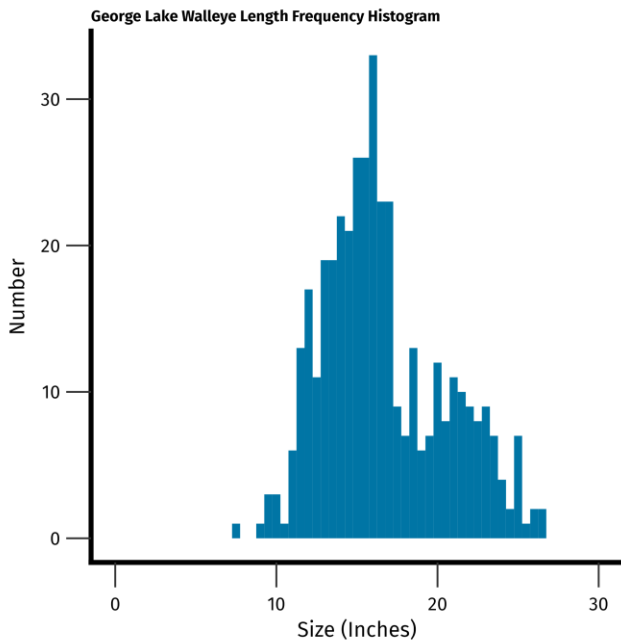
SMALLMOUTH BASS



A total of eight smallmouth bass were captured while surveying George Lake (one fyke netting, seven electrofishing) despite not being specifically targeted. Lengths of measured individuals varied between 5.0 inches to 14.3 inches, with a mean length of 10.0 inches. A good size structure of smallmouth bass was found, with 66% of measured individuals being 14 inches or greater.



0.6 Captured Per Mile \geq 7 inches	
Quality Size \geq 11 inches	0.3 Per Mile
Preferred Size \geq 14 inches	0.1 Per Mile



WALLEYE



A total of 426 walleye were captured while surveying George Lake (311 fyke netting and 115 electrofishing). Lengths varied between 7.5 inches to 26.5 inches, with a mean length of 16.3 inches. A good size structure was found, with 67% of measured walleye being 15 inches or greater and above average growth for the northern region of the state. The walleye population was estimated to be 378 fish (0.9/acre) in George Lake.

9.7 Captured Per Net Night \geq 10 inches	
Quality Size \geq 15 inches	6.7 Per Net Night

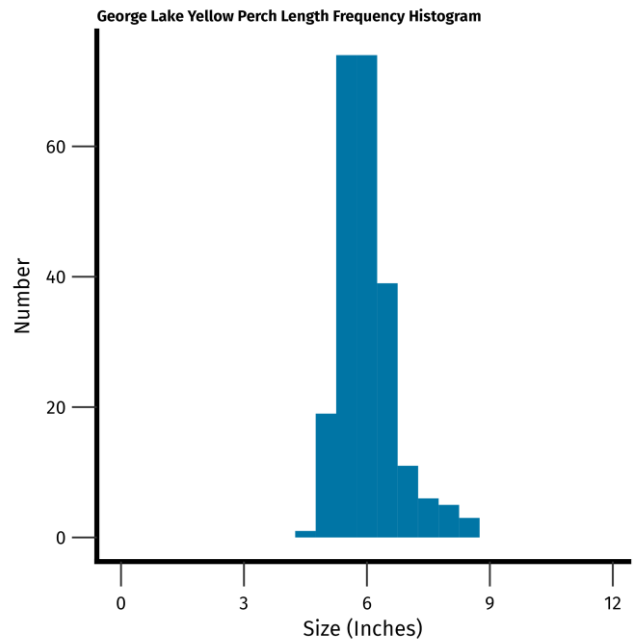
YELLOW PERCH



A total of 361 yellow perch were captured while surveying George Lake. Lengths varied between 4.3 inches to 8.6 inches, with a mean length of 6.0 inches. A small size structure was found, with 3% of measured yellow perch being 8 inches or greater.

7.25 Captured Per Net Night \geq 5 inches	
Quality Size \geq 8 inches	0.2 Per Net Night
Preferred Size \geq 10 inches	0.0 Per Net Night

Preferred Size \geq 20 inches	2.7 Per Net Night
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OTHER SPECIES

Other species encountered included golden shiner (4), white sucker (17) and yellow bullhead (2).

Summary

George Lake has a mixed fishery that can be accessed by the boat ramp off Nostalgia Lane. George Lake provides a well-rounded fishery. Yellow perch are abundant in small sizes providing forage for the muskellunge, northern pike and walleye, facilitating good growth. Muskellunge and walleye have been stocked into George Lake, most recently in 2022 and 2000, respectively. George Lake is scheduled to be sampled again in 2034.

Table 1. General fishing regulations for George Lake, in Oneida Wisconsin.

SPECIES	SEASON DATES	DAILY BAG LIMIT	SIZE LIMIT
Largemouth bass	May to mid-June	5	14" minimum length
Largemouth bass and smallmouth bass	Mid-June to March	5	14" minimum length
Northern pike	May to March	5	No minimum length
Muskellunge	End-May to End-Dec	1	40" minimum length
Panfish	Open All Year	25	No minimum length
Smallmouth bass	May to mid-June	Catch and release only	Catch and release only
Walleye	May to March	3, only 1 over 24"	15" minimum, 20-24" protected slot

Acknowledgements

For answers to questions about fisheries management activities on George Lake, contact:

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