



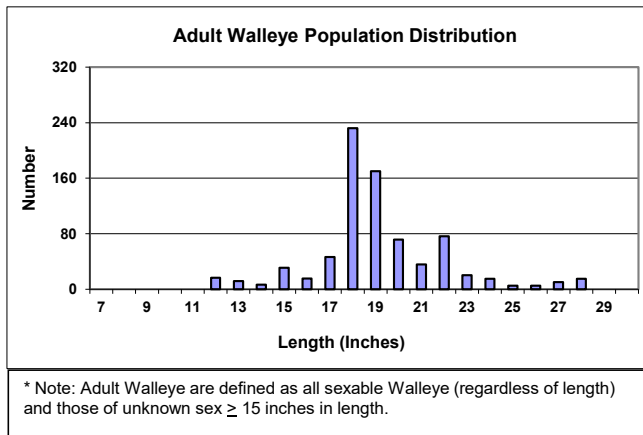
**WISCONSIN DNR
FISHERIES INFORMATION SHEET**

LAKE: SHISHEBOGAMA

COUNTY: ONEIDA

YEAR: 2022

The Wisconsin Department of Natural Resources (DNR) surveyed Shishebogama Lake on the border of Oneida and Vilas counties between May 4-9, 2022 to assess the status of the Walleye and Muskellunge populations. Shishebogama Lake is a clear, soft water drainage lake with predominately sand and muck substrates and some rock. The lake has a surface area of 716 acres, 10.2 miles of shoreline and a maximum depth of 42 feet. Shishebogama Lake's Walleye population is sustained through stocking, while the Muskellunge population is maintained through a combination of natural reproduction and stocking.



Walleye



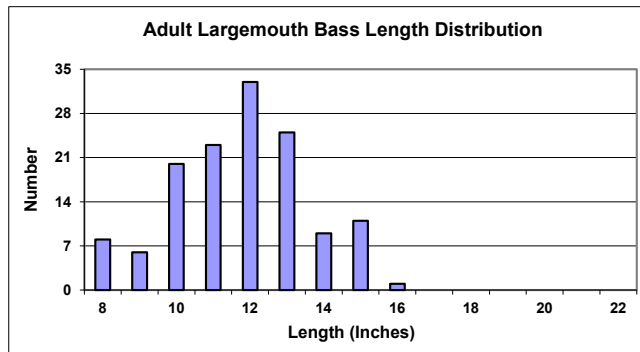
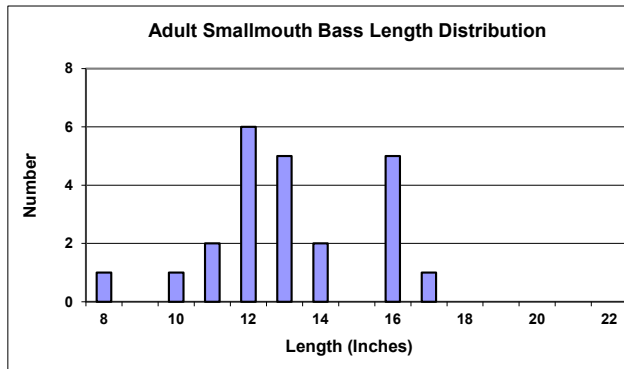
During five days of Walleye-targeted fyke netting, 103 adult Walleye were captured and marked with a fin clip. Crews then sampled with electrofishing boats and caught 27 adult Walleye. During electrofishing, 15% (4 of 27) of Walleye caught bore the fin clip applied during fyke netting (i.e., recaptured fish). The adult Walleye population in Shishebogama Lake was estimated at 788 adult Walleye (1.1/acre), but the estimate is not considered reliable due to the low number of recaptured fish.

An estimated 96% of adult Walleye were 15 inches or longer. The largest Walleye caught was a 28.2-inch female.

Smallmouth Bass



Smallmouth Bass were not a primary target during the survey of Shishebogama Lake, as sampling occurred prior to peak Smallmouth spawning. Twenty-three adult Smallmouth Bass eight inches or larger were caught, and 35% were 14 inches or larger, the largest measuring 17.2 inches.



Largemouth Bass



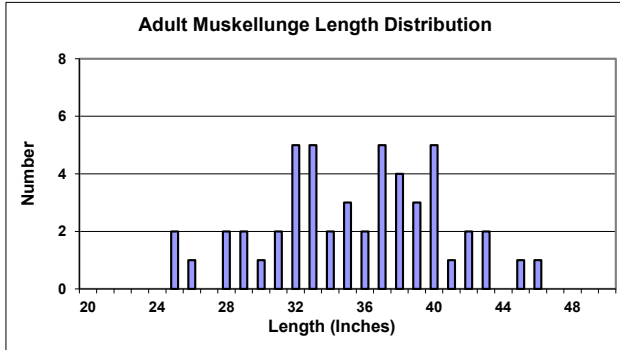
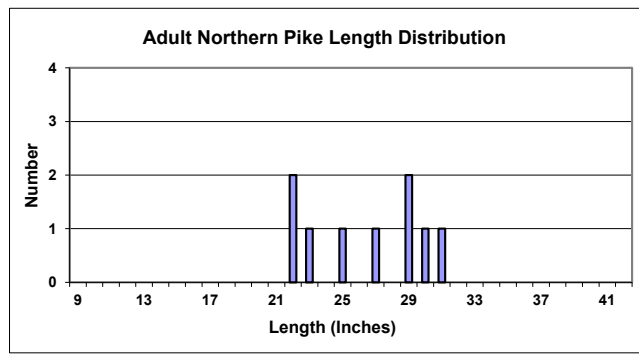
Largemouth Bass were also not a primary target during the survey. However, 144 were caught, 136 were considered adults at eight inches or larger, and 15% were 14 inches or longer. The largest measured was 16.7 inches.

Northern Pike



Sampling Shishebogama Lake resulted in the catch of nine adult Northern Pike. Five (56%) of those pike were greater than 26 inches long, the largest measuring 31.5 inches.

* Note: Adult Northern Pike are defined as all sexable Northern Pike and those of unknown sex \geq 12 inches in length.



Muskellunge



During fyke netting and electrofishing sampling, 51 adult Muskellunge were caught. Of the adult Muskellunge, 24% (12 of 31) were 40 inches or longer, with the largest being a 46.4-inch female. Additionally, 19 juvenile Muskellunge (11.0" - 24.6") were also caught.

* Note: Adult Muskellunge are defined as all sexable Muskellunge and those of unknown sex \geq 30 inches in length.

Other Species

In addition to the gamefish mentioned above, fyke netting and electrofishing sampling efforts in Shishebogama Lake resulted in the catch of 12 pan- and non-gamefish species. Yellow Perch and Bluegill were abundant in survey catches, and Black Crappie were common. Other species caught included Pumpkinseed, Rock Bass, Warmouth, Yellow Bullhead, White Sucker, Grass Pickerel, Common Shiner, Golden Shiner and Bowfin.

A creel survey will be conducted on Shishebogama Lake throughout the 2022-23 fishing season, in which a creel clerk will count and interview anglers and examine their catch. The information gathered will be used to estimate angler fishing effort, catch and harvest.

Table 1. General Fishing Regulations for Shishebogama Lake, Oneida County, 2022-23

FISH SPECIES	OPEN SEASON	DAILY LIMIT	MINIMUM LENGTH (in.)
Walleye	May 7 - March 5	3	18
*Largemouth Bass (harvest season)	May 7 - March 5	5 in total with SMB	No min, 14-18 no harvest, 1 > 18
*Smallmouth Bass (harvest season)	June 18 - March 5	5 in total with LMB; harvest season only	No min, 14-18 no harvest, 1 > 18
Muskellunge	May 28 - Dec. 31 (open water only)	1	40
Northern Pike	May 7 - March 5	5	None
Panfish	Year-round	25 (only 5 Bluegill or Pumpkinseed \geq 7")	None

*Catch and release fishing is allowed year-round for Largemouth and Smallmouth Bass

A summary of selected fishing regulations for Shishebogama Lake is included above (Table 1). While the regulatory information provided was current at the time the surveys were conducted, it is not comprehensive and should not be used as a substitute for the current fishing regulation pamphlet. You may obtain a copy of current fishing regulations when you purchase your fishing license, or download a copy from the [DNR's Fishing Regulations page](#).

This survey summary can be found on the [DNR's Spring Fisheries Surveys in Northern Wisconsin page](#).

2022-23 creel survey results for Shishebogama Lake will be posted on [DNR's Ceded Territory Creel Survey Reports page](#).

For questions about this survey, or the results within, contact:

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