



WISCONSIN DEPARTMENT OF NATURAL RESOURCES

Fisheries Information Sheet

LAKE: LONG

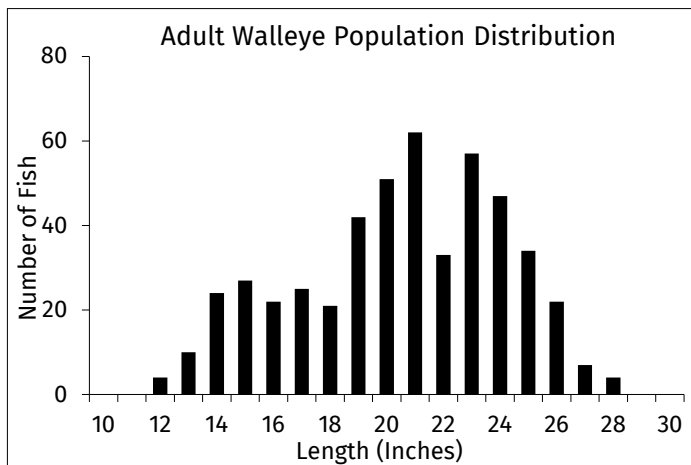
COUNTY: VILAS

YEAR: 2022

Introduction

Long Lake is a drainage lake with predominately sand, rock, and gravel substrates. The lake has a surface area of 872 acres, 8.2 miles of shoreline and a maximum depth of 95 feet. The Wisconsin Department of Natural Resources (DNR) surveyed Long Lake, Vilas County, from May 8-12, 2022, to assess the status of the adult walleye population. Long Lake's walleye population is sustained through stocking with little known natural reproductive success since the introduction of invasive rainbow smelt, which was first documented in 1999.

WALLEYE

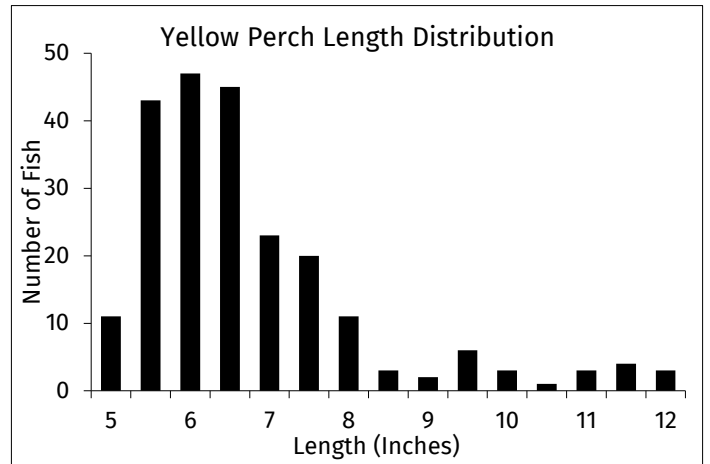


During four days of walleye-targeted fyke netting, 419 adult walleyes were captured and marked with a fin clip. A crew then sampled with an electrofishing boat and caught 209 adult walleyes. During electrofishing, 13% (27 of 209) of walleyes bore the fin clip applied during fyke netting. Based on those results, Long Lake was estimated to contain 1,437 adult walleyes (1.6/acre). An estimated 95% of adult walleyes were 15 inches or longer. The largest walleye caught was a 28.5-inch female. Note: Adult walleyes are defined as all sexable walleyes, regardless of length, and those of unknown sex ≥ 15 inches in length.

YELLOW PERCH



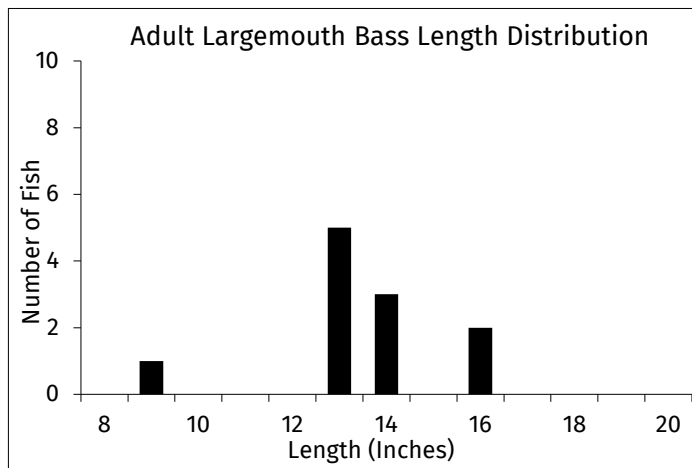
A total of 1,212 yellow perch were caught in fyke nets. Yellow perch ranged in size from 5.1 to 12.1 inches and averaged 7.0 inches.



LARGEMOUTH BASS



Bass were not the primary target during this survey. However, survey sampling resulted in 11 largemouth bass being caught. Largemouth bass ranged in size from 9.3 to 16.7 inches, with an average size of 13.8 inches.

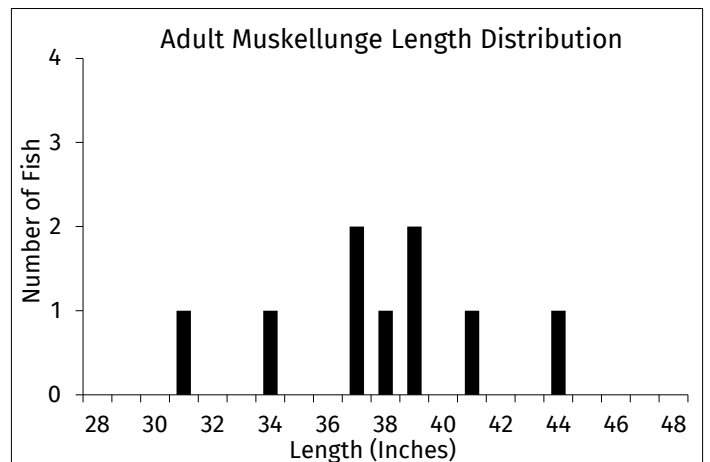


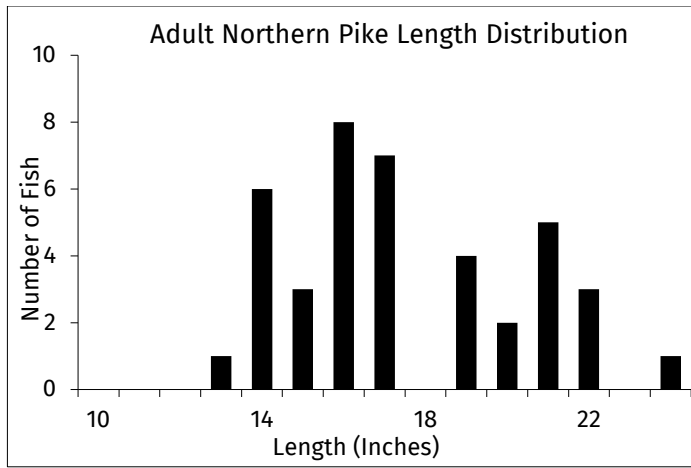
No smallmouth bass were caught during this survey.

MUSKELLUNGE



During fyke netting and electrofishing sampling, nine adult muskellunge were caught, as well as six juveniles. Of the adult muskellunge, 22% (2 of 9) were 40 inches or larger, with the largest being a 44.0-inch female. Note: adult muskellunge are defined as all sexable muskellunge and those of unknown sex \geq 30 inches in length.





NORTHERN PIKE



Sampling Long Lake through May 12 resulted in the catch of 54 adult northern pike. The average length of adult northern pike was 17.9 inches, and the largest measured 24.2 inches. Note: adult northern pike are defined as all sexable northern pike and those of unknown sex ≥ 12 inches in length.

OTHER SPECIES

In addition to the gamefish mentioned above, fyke netting and electrofishing sampling efforts in Long Lake resulted in the catch of seven species of fish, including: black crappie, bluegill, lake trout, pumpkinseed, rainbow smelt, rock bass and white sucker.

Table 1. General fishing regulations for Long Lake, in Vilas County Wisconsin, 2022-23.

SPECIES	SEASON DATES	DAILY BAG LIMIT	SIZE LIMIT
Panfish	All Year	25	None
Walleye	May 7 – March 5	3	18 inches
Largemouth bass (harvest season)	May 7 – March 5	5 in total with SMB	14 inches
Smallmouth bass (harvest season)	June 18 – March 5	5 in total with LMB	14 inches
Muskellunge	May 28 – December 31	1	50 inches
Northern Pike	May 7 – March 5	5	None

Selected fishing regulations for Long Lake are summarized 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 Fishing Regulations page](#).

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

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