



Wisconsin Department Of Natural Resources

Fisheries Information Sheet

Lynx Lake, Vilas County, 2025

Waterbody Information

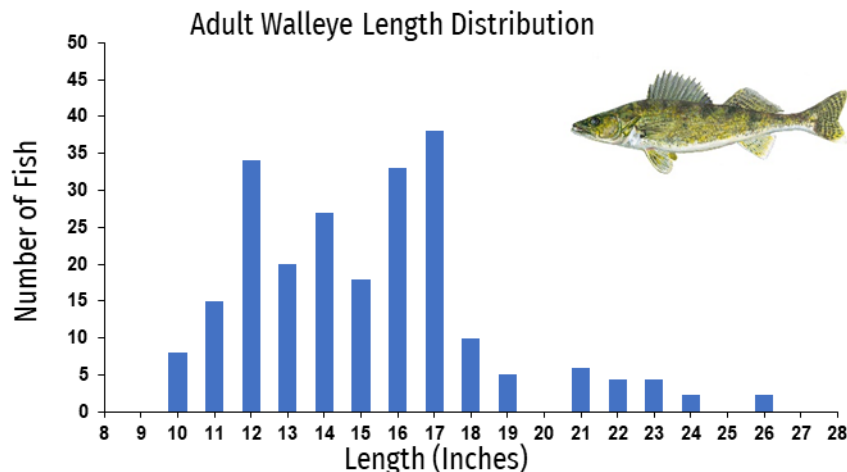
Lynx Lake is a 22-acre drainage lake with 0.9 miles of shoreline and a maximum depth of 20 feet. Lynx Lake is classified as a complex-riverine system. Bottom substrates are predominately sand and muck with some areas of gravel. Lynx Lake is part of the 3,565-acre Eagle River Chain (Eagle Chain) of 10 lakes. The Eagle Chain's walleye population is sustained through natural reproduction, while the muskellunge population is produced from a combination of stocking and natural reproduction.

Survey Information

The Wisconsin Department of Natural Resources (DNR) conducted netting and electrofishing surveys of Lynx Lake targeting adult walleye (April 22 – 25) and adult muskellunge (April 26 – May 2). Other species reported here weren't specifically targeted during the surveys, but the catch provides some insight into their abundance and length distribution.

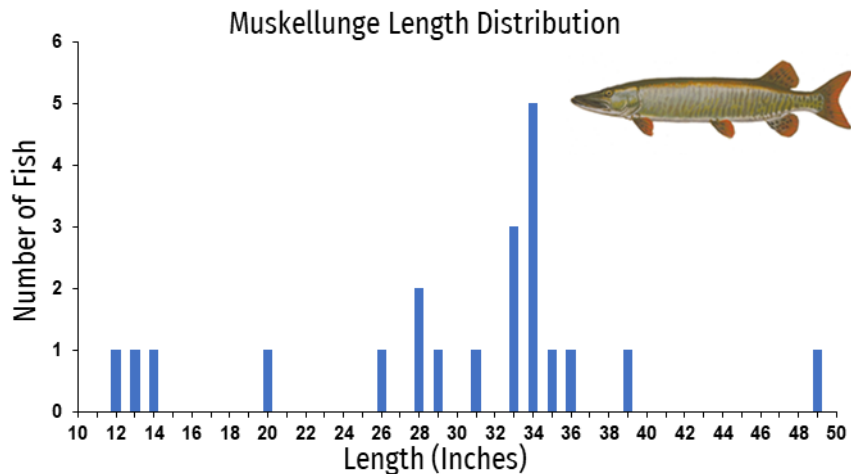
Walleye

Targeted survey efforts captured 85 adult walleye (sexually mature or ≥ 15 inches). Mark-recapture procedures estimated 227 (10.3/acre) adult walleye in Lynx Lake. An estimated 55% of adult walleye were ≥ 15 inches, and the largest captured was a 26.7-inch female. The accompanying bar chart shows the estimated adult walleye length distribution with fish ranging from 10 to 26 inches and peaks occurring at 12 and 17 inches.



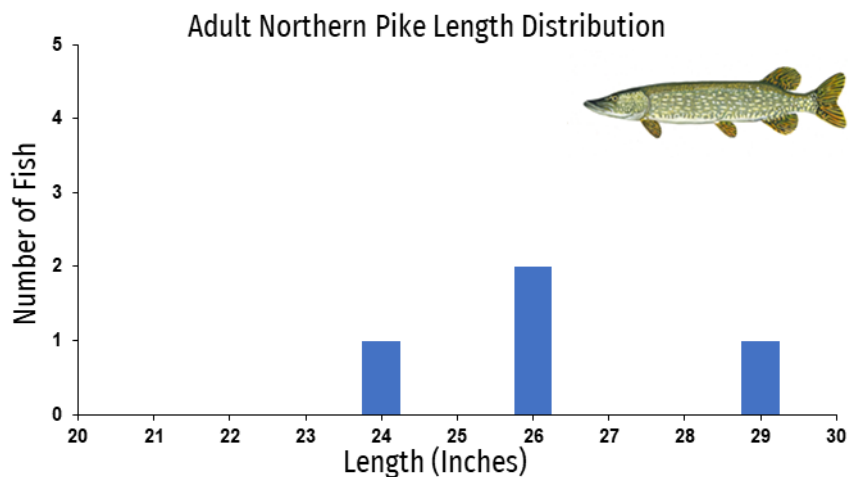
Muskellunge

During the surveys, 16 adult (sexually mature or ≥ 30 inches) and 5 juvenile muskellunge were captured. Adult muskellunge were caught at a rate of 2.3 per net night of targeted effort, placing it above the 99th percentile for its lake class. Of the adults captured, only one (49.9-inch female), or 6%, were ≥ 40 inches. The accompanying bar chart shows the observed muskellunge length distribution with fish ranging from 12 to 49 inches and a peak occurring at 34 inches.



Northern Pike

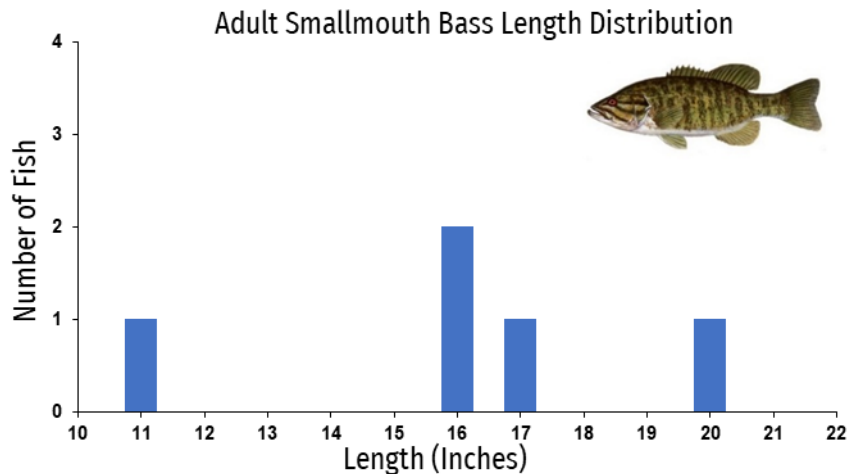
Survey efforts captured 4 adult (sexually mature or ≥ 12 inches) northern pike at a rate of 0.4 per net night, placing it above the 10th percentile for its lake class. All adult northern pike were ≥ 21 inches and the largest was a 29.2-inch female. The accompanying bar chart shows the observed northern pike length distribution with one fish at 24 inches, two at 26 inches and one at 29 inches.



Smallmouth and Largemouth Bass

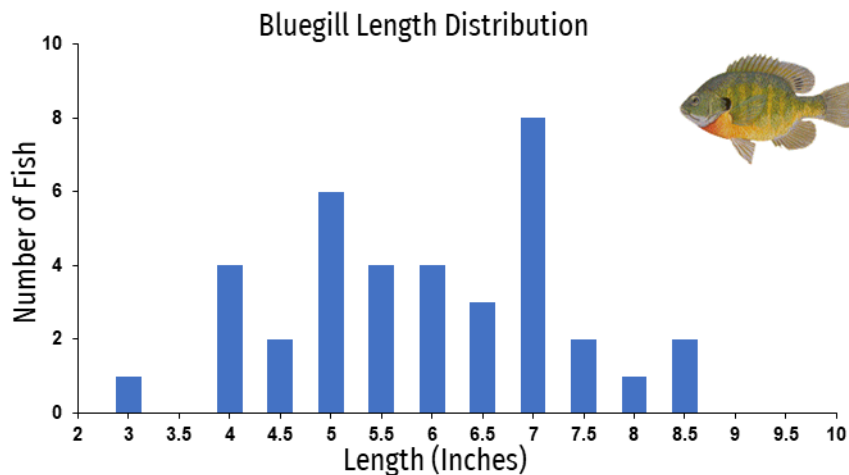
A total of 5 adult (≥ 8 inches) smallmouth bass were captured, 80% were ≥ 14 inches, and the largest was 20.1 inches. The accompanying bar chart shows the observed adult smallmouth bass length distribution with one fish at 11 inches, two at 16 inches, one at 17 inches and one at 20 inches.

Additionally, one 8.0-inch adult largemouth bass was captured.



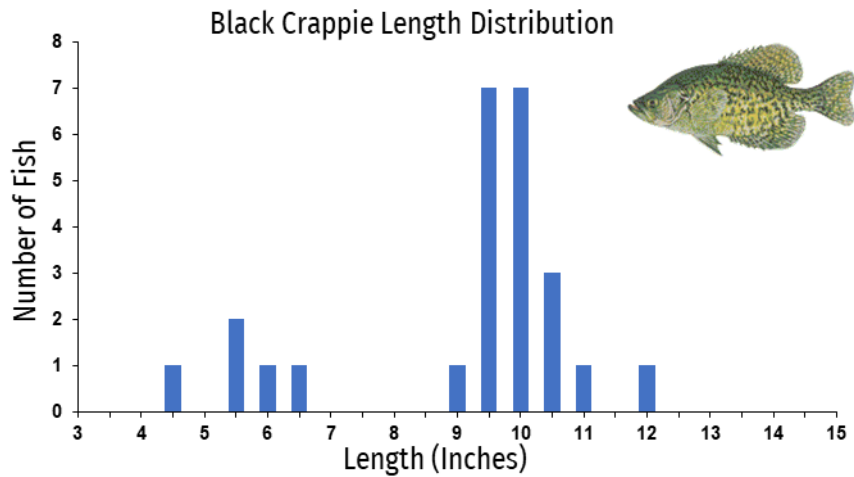
Bluegill

A total of 80 bluegill were captured. Of 37 bluegill measured, the average length was 6.1 inches, 35% were ≥ 7 inches and the largest was 8.5 inches. The accompanying bar chart shows the observed bluegill length distribution with fish ranging from 3 to 8.5 inches and a peak occurring at 7 inches.



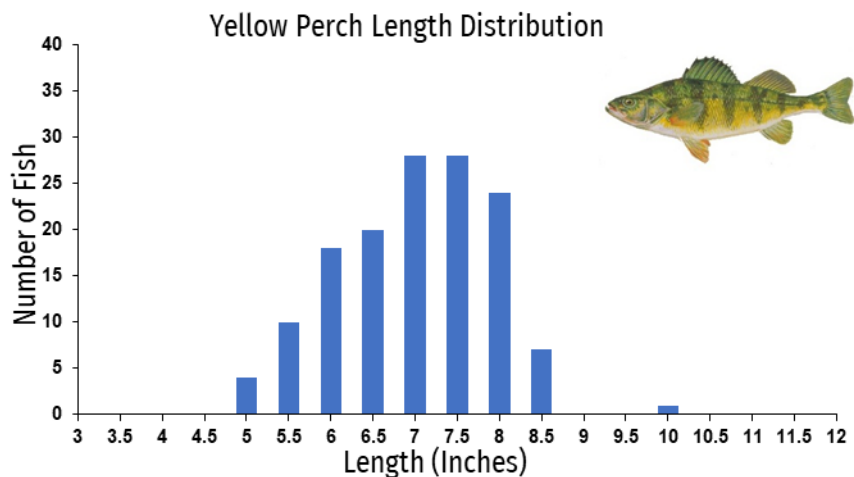
Black Crappie

A total of 79 black crappie were captured at a rate of 7.2 fish per net night, placing it slightly above the 50th percentile for its lake class. Of 25 black crappie measured, the average length was 9.3 inches, 48% were ≥ 10 inches and the largest was 12.1 inches. The accompanying bar chart shows the observed black crappie length distribution with fish ranging from 4.5 to 12 inches and peaks occurring at 9.5 and 10 inches.



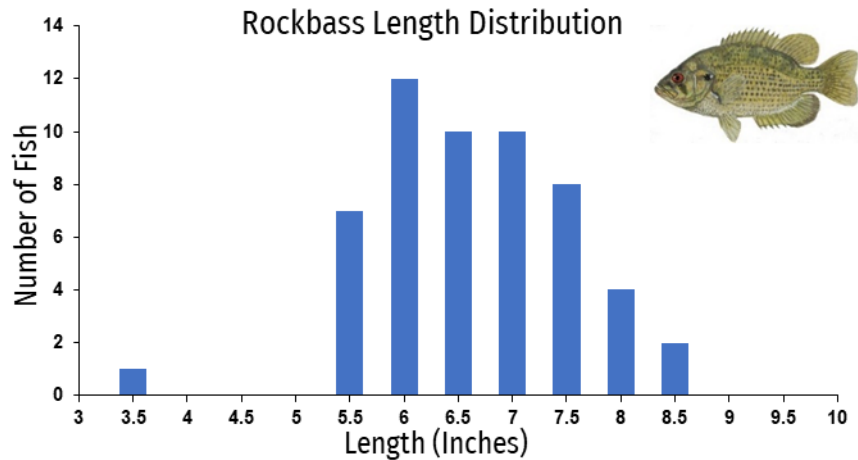
Yellow perch

A total of 4,024 yellow perch were captured at a rate of 365.8 fish per net night, placing it above the 99th percentile for its lake class. Of 140 yellow perch measured, the average length was 7.2 inches, 23% were ≥ 8 inches and the largest was 10.4 inches. The accompanying bar chart shows the observed yellow perch length distribution with fish ranging from 5 to 10 inches and peaks occurring at 7 and 7.5 inches.



Rock bass

A total of 101 rock bass were captured. Of 54 rock bass measured, the average length was 6.8 inches, 11% were ≥ 8 inches and the largest was 8.6 inches. The accompanying bar chart shows the observed rock bass length distribution with fish ranging from 3.5 to 8.5 inches and a peak occurring at 6 inches.



Other Species

Other species not directly targeted and/or captured in low abundance were burbot, creek chub, golden shiner, grass pickerel, pumpkinseed, silver redhorse and white sucker.

Table 1. General fishing regulations for the Eagle Chain of Lakes, Vilas County, WI.

Species	Season Dates	Daily Bag Limit	Size Limit
Largemouth bass (LMB)	1 st Saturday in May – 1 st Sunday in March	5 in total with SMB	14 inches
Smallmouth bass (SMB)	3 rd Saturday in June – 1 st Sunday in March	5 in total with LMB	14 inches
Northern pike	1 st Saturday in May – 1 st Sunday in March	5	None
Muskellunge	Sat of Memorial weekend – Dec 31 (open water only)	1	40 inches
Walleye	1 st Saturday in May – 1 st Sunday in March	3 in total	No minimum; fish from 14 to 18 inches may not be kept; only one over 18 inches.

Bluegill, pumpkin-seed, crappie and yellow perch	Open all year	25 in total	None
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Contact Information

For questions regarding fisheries management activities on the Eagle Chain, contact Vilas County Fisheries Biologist Eric Wegleitner. For questions about this report, contact Treaty Fisheries Biologist Lawrence Eslinger. This report was created by Fisheries Biologist Mark Love. Fish illustrations by Virgil Beck.

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