



# WISCONSIN DEPARTMENT OF NATURAL RESOURCES

## Fisheries Information Sheet

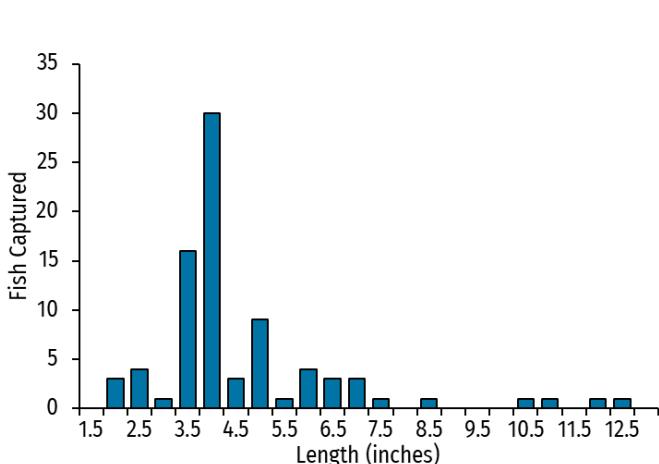
LAKE: Killarney

COUNTY: Oneida

YEAR: 2025

### Introduction

The Wisconsin Department of Natural Resources (DNR) assessed the bass and panfish fisheries in Killarney Lake during the spring of 2025. Killarney Lake is a 421-acre drainage lake with a maximum depth of 8 feet. Gamefish were collected over three electrofishing transects covering 5.4 miles of the shoreline. All species were collected during three half mile transects covering one and a half miles of shoreline.



### BLACK CRAPPIE



Eighty-three black crappies were captured while surveying Killarney. Black crappie catch per mile was above 75<sup>th</sup> percentile in Oneida County (i.e., 75% of lakes have lower relative abundance of black crappie). The lengths of measured black crappies varied between 2.2 inches and 12.9 inches, with a mean length of 4.9 inches. Six percent of measured black crappies were 8 inches or greater.

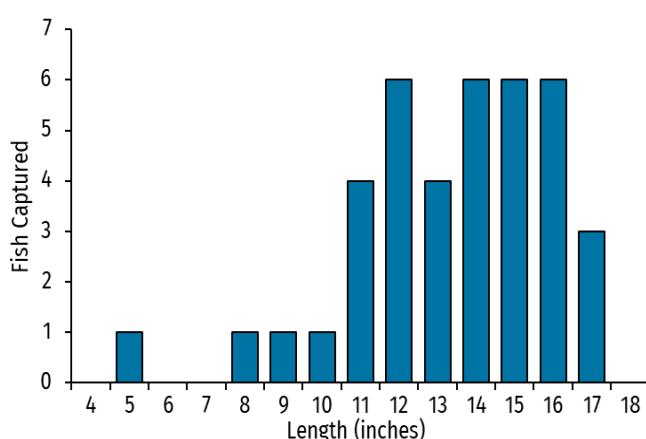
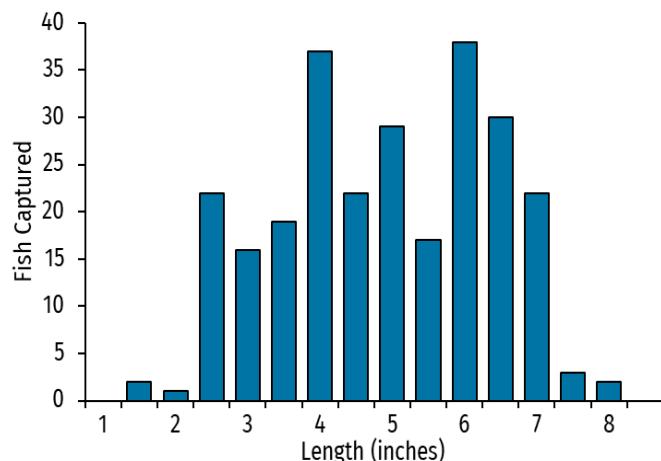
55.3 black crappie per mile	
Quality size $\geq$ 8 inches	3.3 per mile
Preferred size $\geq$ 10 inches	2.7 per mile

## BLUEGILL



Two hundred and eighty-three bluegills were captured while surveying Killarney. Bluegill catch per mile was around the 75<sup>th</sup> percentile for simple-cool-dark lakes and 75<sup>th</sup> percentile among other Oneida County lakes. The lengths of measured bluegills varied between 1.7 inches and 8.3 inches, with a mean length of 5.1 inches. Thirty-four percent of measured bluegill were 6 inches or greater.

188.7 bluegill per mile	
Quality size $\geq$ 6 inches	63.3 per mile
Preferred size $\geq$ 8 inches	1.3 per mile



## LARGEMOUTH BASS



Thirty-nine largemouth bass were captured while surveying Killarney. Largemouth bass catch per mile was around the 25<sup>th</sup> percentile for simple-cool-dark lakes and near the 50<sup>th</sup> percentile among other Oneida County lakes. The lengths of measured largemouth bass varied between 5.3 inches and 17.7 inches, with a mean length of 13.9 inches. Seventy-nine percent of measured largemouth bass were 12 inches or larger.

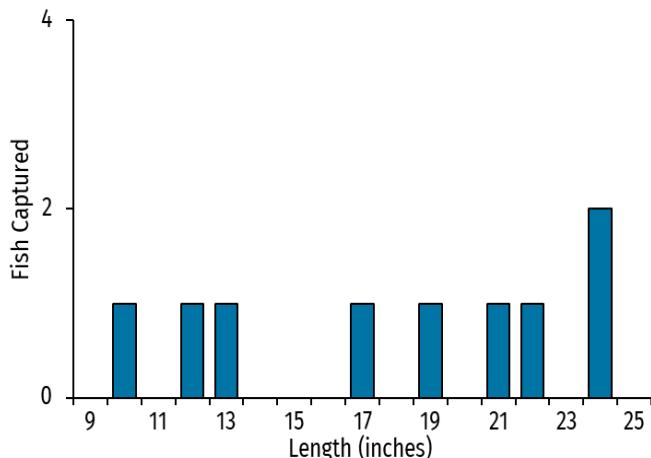
7.2 largemouth bass per mile	
Quality size $\geq$ 12 inches	15.5 per mile
Preferred size $\geq$ 15 inches	3.5 per mile

## NORTHERN PIKE

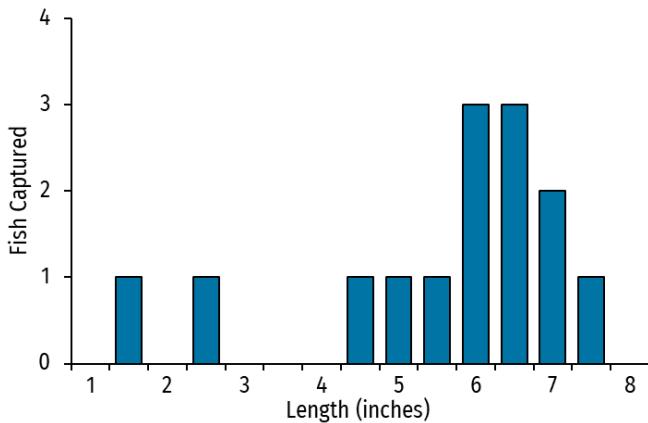


Nine northern pike were captured while surveying Killarney. Northern pike catch per mile was above 50<sup>th</sup> percentile among other Oneida County lakes. The lengths of measured northern pike varied between 10.9 inches and 24.8 inches, with a mean length of 18.5 inches. Forty-four percent of measured northern pike were 21 inches or larger.

1.7 northern pike per mile	
Quality size $\geq$ 21 inches	0.7 per mile
Preferred size $\geq$ 28 inches	0.0 per mile



## PUMPKINSEED



Fourteen pumpkinseeds were captured while surveying Killarney. Pumpkinseed catch per mile was around the 50<sup>th</sup> percentile for simple-cool-dark lakes and around the 50<sup>th</sup> percentile among other Oneida County Lakes. Lengths of measured pumpkinseeds varied between 1.8 inches and 7.9 inches, with a mean length of 5.8 inches. Sixty-four percent of measured pumpkinseed were 6 inches or larger.

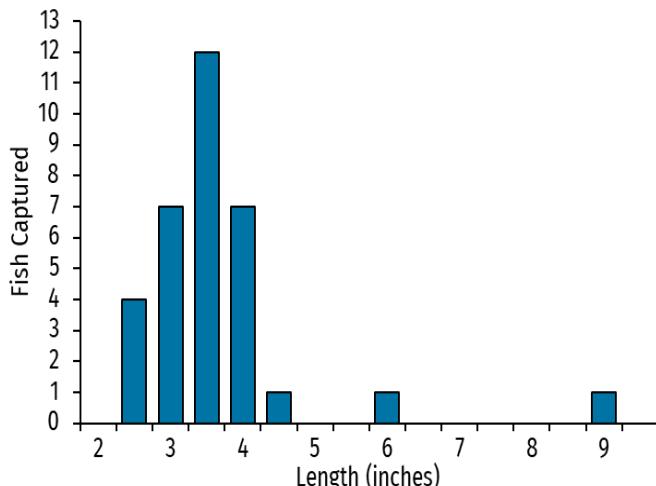
9.3 pumpkinseed per mile	
Quality size $\geq$ 6 inches	0.7 per mile
Preferred size $\geq$ 8 inches	0.0 per mile

## YELLOW PERCH



Thirty-four yellow perch were captured while surveying Killarney. Yellow perch catch per mile was near the 50<sup>th</sup> percentile among Oneida County lakes. The lengths of measured yellow perch varied between 2.5 inches and 9.3 inches, with a mean length of 3.8 inches. Three percent of measured yellow perch were 8 inches or larger.

22.7 yellow perch per mile	
Quality size $\geq$ 8 inches	0.7 per mile
Preferred size $\geq$ 10 inches	0.0 per mile



## OTHER SPECIES

Other species encountered while surveying Killarney included: bowfin (three), common shiner (one), golden shiner (19), walleye (two), white sucker (four) and yellow bullhead (four).

## Summary

Killarney is a simple-cool-dark lake with a mixed fishery of warm-water species that can be accessed by an unimproved boat ramp on the south side of the lake on Little Rice Dam Road. Compared to the 2011 survey, catch rates increased for black crappie (3.3 per mile), bluegill (15.3 per mile), largemouth bass (0.5 per mile), northern pike (0.7 per mile), and yellow perch (2.0 per mile). Walleye catch rates decreased from 3.67 per mile in 2011 to 0.4 per mile in 2025.

Table 1. General fishing regulations for Killarney Lake, in Oneida County Wisconsin in 2025.

SPECIES	SEASON DATES	DAILY BAG LIMIT	SIZE LIMIT
Bullheads	Open all year	Unlimited	No minimum length
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
Panfish	Open all year	25	No minimum length
Smallmouth bass	May to mid-June	Catch and release only	Catch and release only

Selected fishing regulations for Killarney Lake are summarized above (Table 1). While the regulatory information provided was current at the time of surveying, it should not be used as a substitute for the current fishing regulation pamphlet. You may obtain a copy of current fishing regulations by downloading a copy from the [DNR Fishing Regulations page](#).

## Acknowledgements

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

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