



WISCONSIN DEPARTMENT OF NATURAL RESOURCES

Fisheries Information Sheet

LAKE: Two Mile

COUNTY: Douglas

YEAR: 2025

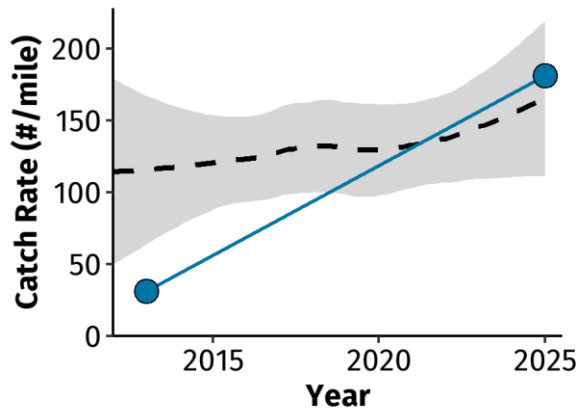
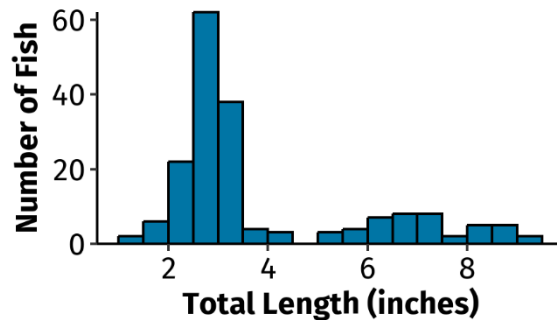
Introduction

A late spring electrofishing survey was conducted on Two Mile Lake (WBIC 2503500) in Douglas County on May 29th, 2025. Gamefish were collected along the entire shoreline (1.8 miles) and all species were collected along 1 mile of shoreline. Although these surveys primarily target bass and bluegills, other species observed included smallmouth bass, yellow perch, black crappie, yellow bullhead, white sucker and bluntnose minnow. Comparisons were made to previous surveys and similar Wisconsin lakes in the same lake class.

BLUEGILL



There were 181 bluegills captured and length ranged from 1.4 to 9.3 inches. Bluegill catch rate (blue dots) was near the average for similar Wisconsin lakes (dashed line). Since the 2013 survey, the bluegill catch rate increased dramatically but size structure decreased slightly. Fifteen 6–7-inch bluegills were kept for aging. Age ranged from 4 to 6 years with a mean of 5.0 years, which is slightly faster than average growth for Douglas and Bayfield counties.



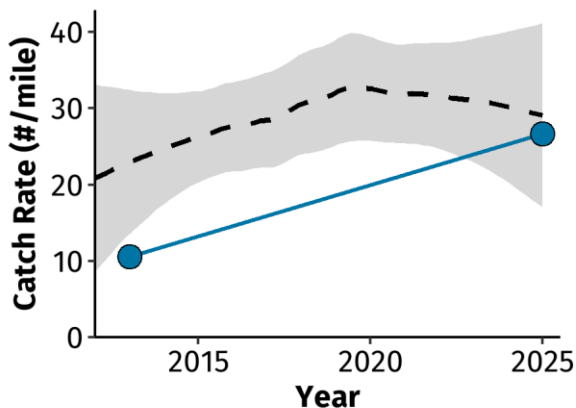
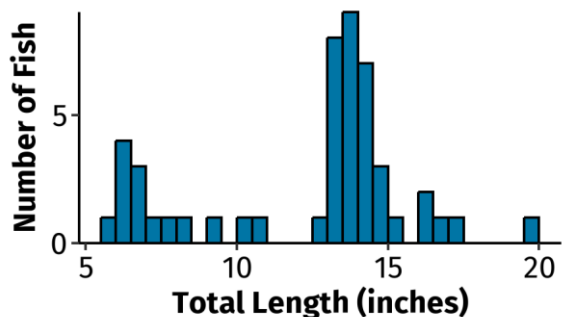
Year	2013	2025
# Captured Per Mile	31	181
Quality Size (≥6")	58%	20%
Preferred Size (≥8")	10%	7%

LARGEMOUTH BASS



There were 48 largemouth bass captured and length ranged from 5.8 to 20.0 inches. Largemouth bass catch rate (blue dots) was near the average for similar Wisconsin lakes (dashed line). Since the 2013 survey, the largemouth bass catch rate more than doubled, with more quality size fish but fewer preferred size fish.

Year	2013	2025
# Captured Per Mile	11	27
Quality Size ($\geq 12"$)	42%	71%
Preferred Size ($\geq 15"$)	26%	13%



OTHER SPECIES

There were 63 yellow perch captured but all were less than 6 inches. Two smallmouth bass were captured and were 6.7 and 18.3 inches. One 10.3-inch black crappie was captured. Other species captured included bluntnose minnow, yellow bullhead and white sucker. Three northern pike were observed but not captured.

Summary

Overall, the fisheries in Two Mile Lake are improving. The largemouth bass and bluegill populations both increased substantially in abundance, and size structure remained similar. Prey fish were abundant, particularly small yellow perch and bluegill, and should support the growing largemouth bass population. Although infrequent, smallmouth bass, northern pike and black crappie were present.

General fishing regulations for Two Mile Lake in Douglas County, Wisconsin.

SPECIES	SEASON DATES	DAILY BAG LIMIT	SIZE LIMIT
Largemouth Bass (LMB)	1 st Saturday in May to 1 st Sunday in March	5 in total with SMB	14 inches
Smallmouth Bass (SMB)	3 rd Saturday in June to 1 st Sunday in March	5 in total with LMB	14 inches
Northern Pike	1 st Saturday in May to 1 st Sunday in March	5	None
Panfish	Open all year	25	None

For fisheries management questions about Two Mile Lake, contact:

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