



# WISCONSIN DEPARTMENT OF NATURAL RESOURCES

## Fisheries Information Sheet

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**STREAM:** Twenty Mile Creek

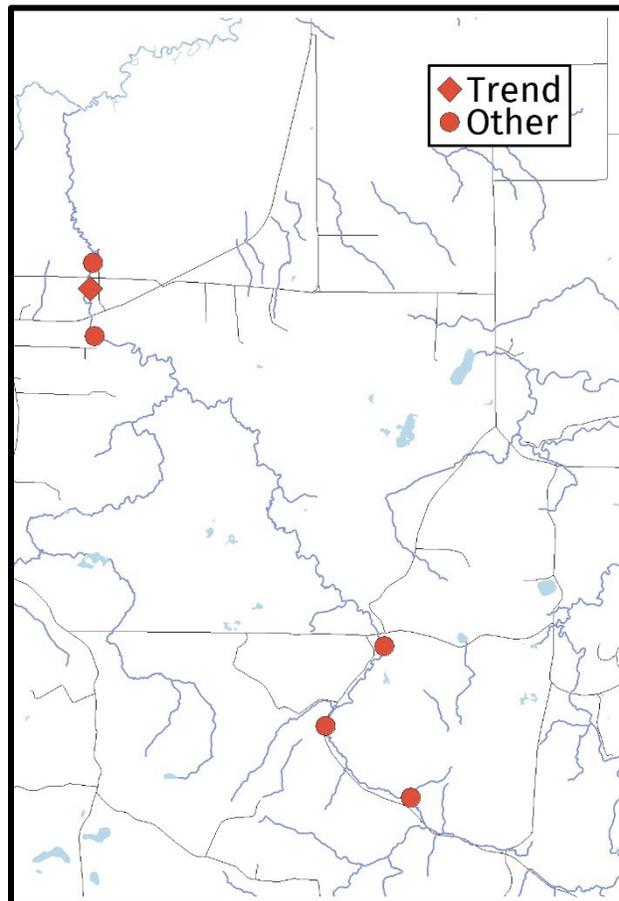
**COUNTY:** Bayfield

**YEAR:** 2025

### Introduction

Stream electrofishing surveys were conducted on Twenty Mile Creek (WBIC 2895100) in Bayfield County during summer of 2025. Survey sites included the annual trend site at N Sweden Road and others at Matt's Lane, Hwy 63, Camp 8 Road, Wisco Road and North Country Trail. All species were collected at each site. Species observed included brown trout, brook trout, tiger trout, brook stickleback, central mudminnow, creek chub, mottled sculpin, northern brook lamprey, northern redbelly dace, pearl dace, western blacknose dace and white sucker.

Among all sites, catch rates averaged 208 brown trout per mile, 1,701 brook trout per mile and 5 tiger trout per mile. There were 148 brown trout captured and ranged from 2.0 to 14.2 inches with an average of 4.5 inches. There were 1,208 brook trout captured and ranged from 1.6 to 13.0 inches with an average of 4.3 inches. One 2.8-inch tiger trout was captured.

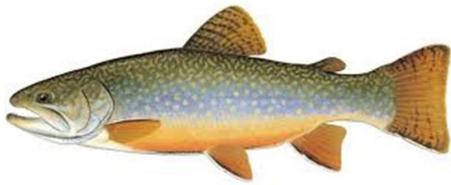


*Map of Twenty Mile Creek electrofishing sites.*

### Trend Site

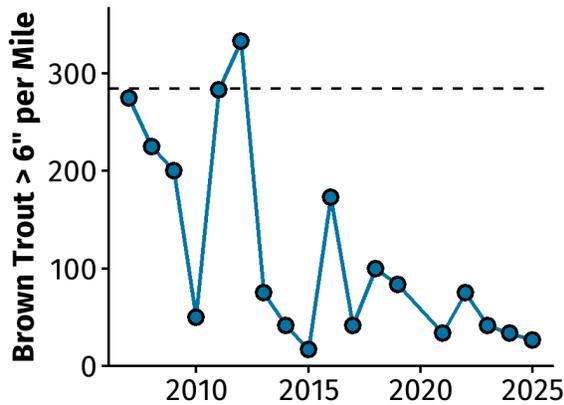
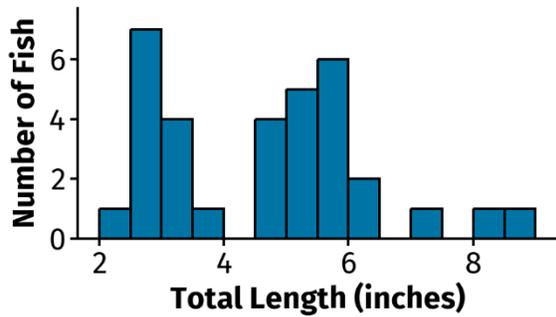
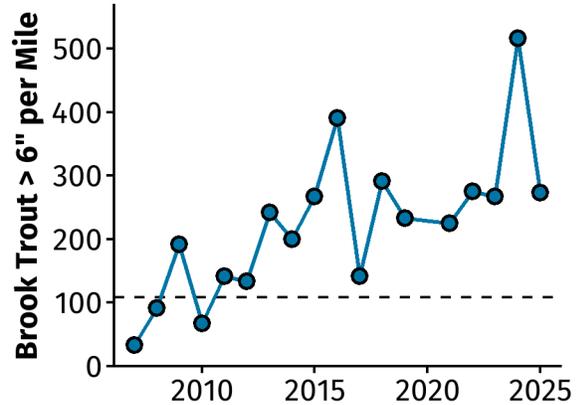
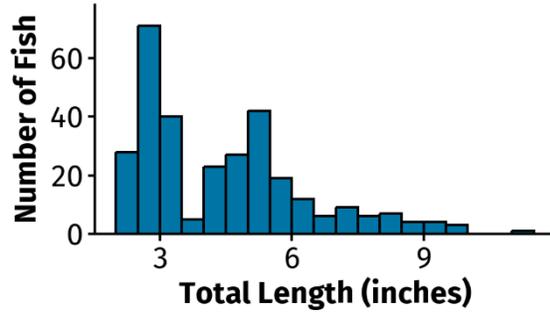
Twenty Mile Creek at N Sweden Rd has been sampled annually since 2007 with a DC towable barge stream shocker to assess trends in populations over time. Comparisons were made with previous surveys and the statewide 50<sup>th</sup> percentile for Class I trout streams, which is depicted as a dashed line.

## BROOK TROUT



There were 307 brook trout captured, and length ranged from 2.0 to 11.2 inches. Catch rate of brook trout 6 inches and larger (blue dots) was lower than 2024, but near the recent average and around the 75<sup>th</sup> percentile for Class I trout streams statewide.

# Captured Per Mile (all sizes)	1616
% of Brook Trout $\geq 6$ "	16.9%
% of Brook Trout $\geq 8$ "	6.2%



## BROWN TROUT



There were 33 brown trout captured, and length ranged from 2.4 to 8.7 inches. Catch rate of brown trout 6 inches and larger (blue dots) has declined in recent years and is around the 10<sup>th</sup> percentile for Class I trout streams statewide.

# Captured Per Mile (all sizes)	174
% of Brown Trout $\geq 6$ "	15.2%
% of Brown Trout $\geq 12$ "	0%

## OTHER ISPECIES

One 2.8-inch tiger trout was captured. Other species captured included central mudminnow, creek chub, mottled sculpin, northern brook lamprey, pearl dace, western blacknose dace and white sucker.

## Other Sites

In addition to the trend site, five other sites were sampled on Twenty Mile Creek in 2025. These sites are typically sampled every six years. Catch rates of both brook and brown trout are shown below with the percentiles for Class I trout streams statewide, rounded to the nearest 5<sup>th</sup> percentile, in parentheses.

SITE	BROOK TROUT/MILE				BROWN TROUT/MILE			
	ALL	<4"	≥6"	≥8"	ALL	<4"	≥6"	≥12"
Matt's Lane	2,433 (95 <sup>th</sup> )	1,408 (95 <sup>th</sup> )	225 (70 <sup>th</sup> )	67 (75 <sup>th</sup> )	333 (45 <sup>th</sup> )	67 (55 <sup>th</sup> )	92 (30 <sup>th</sup> )	8 (35 <sup>th</sup> )
N. Sweden Road (Trend)	1,616 (95 <sup>th</sup> )	758 (90 <sup>th</sup> )	274 (75 <sup>th</sup> )	100 (80 <sup>th</sup> )	174 (30 <sup>th</sup> )	68 (55 <sup>th</sup> )	26 (15 <sup>th</sup> )	0
Hwy 63	1,444 (95 <sup>th</sup> )	638 (85 <sup>th</sup> )	356 (80 <sup>th</sup> )	175 (90 <sup>th</sup> )	469 (55 <sup>th</sup> )	300 (75 <sup>th</sup> )	56 (20 <sup>th</sup> )	12 (40 <sup>th</sup> )
Camp 8 Road	1,990 (95 <sup>th</sup> )	910 (90 <sup>th</sup> )	250 (70 <sup>th</sup> )	50 (65 <sup>th</sup> )	0	0	0	0
Wisco Road	1,462 (95 <sup>th</sup> )	688 (85 <sup>th</sup> )	150 (60 <sup>th</sup> )	38 (60 <sup>th</sup> )	0	0	0	0
N. Country Trail	1,033 (90 <sup>th</sup> )	183 (65 <sup>th</sup> )	167 (60 <sup>th</sup> )	17 (45 <sup>th</sup> )	0	0	0	0

## Summary

Twenty Mile Creek is a productive trout fishery for catchable-size brook trout and brown trout and serves as one of the most productive brook trout nursery streams in the White River watershed. Twenty Mile Creek is a brook trout dominant stream with almost ten times more brook trout captured than brown trout in 2025. The abundance of brook trout greater than 6 inches at the trend site was down from 2024, but still near the recent average, around 300 fish per mile, and has increased since earlier surveys. Young of year brook trout abundance has increased since at least 2007, and 2025 was the second highest young of year brook trout abundance observed, behind only 2024. The abundance of brown trout over 6 inches in Twenty Mile Creek was below average in 2025 and catch rate of young of year brown trout has been low for the last decade. More information on Twenty Mile Creek and the rest of the White River watershed will be available in the upcoming comprehensive watershed survey report to be published in 2026.

*General fishing regulations for Twenty Mile Creek in Bayfield County, Wisconsin.*

<b>SPECIES</b>	<b>SEASON DATES</b>	<b>DAILY BAG LIMIT</b>	<b>SIZE LIMIT</b>
Trout (Brown & Brook)	1 <sup>st</sup> Saturday in May to October 15 <sup>th</sup>	5 in total	None

For fisheries management questions about Twenty Mile Creek contact:

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