



# Wisconsin Department Of Natural Resources

## Fisheries Information Sheet

Second, Third, Round and Long Lakes  
Trempealeau and La Crosse Counties  
2023-2025

### Introduction

Second, Third, Round and Long Lakes are backwater lakes found in upper Pool 7 of the Mississippi River. Second and Third Lakes are found within the Trempealeau Lakes Fishery Area, a 165-acre State of Wisconsin property in southern Trempealeau County. Round and Long Lakes are situated in both Trempealeau and La Crosse counties and are found within the Upper Mississippi River National Wildlife and Fish Refuge.

All lakes were surveyed by electrofishing during early November of each year. Two to four, 10-minute surveys were conducted per lake, with a total annual shocking duration of approximately two hours. All specimens were netted, identified, measured and released.

### Bluegill

2,899 bluegills were captured. Length ranged from 1.0 to 8.7 inches. Bluegill comprised 66.5% of the total catch. The number of bluegill captured ranged from 288-671 per hour and the proportion of bluegill 6 inches and larger averaged 30% over the three study years (Table 1).

*Table 1. Number of bluegill captured per electrofishing hour and proportion of quality size bluegill captured.*

Year	2023	2024	2025	2023-2025
Number Captured Per Hour	444	671	288	467
Quality Size ( $\geq 6''$ )	30%	23%	38%	30%

### Largemouth Bass

754 largemouth bass were captured. Length ranged from 2.4 to 19.8 inches. Largemouth bass comprised 17.3% of the total catch. The number of largemouth bass

captured ranged from 118-121 per hour and the proportion of largemouth bass 14 inches and larger averaged 19% over the three study years (Table 2).

*Table 2. Number of largemouth bass captured per electrofishing hour and proportion of preferred size largemouth bass captured.*

Year	2023	2024	2025	2023-2025
Number Captured Per Hour	118	121	119	119
Preferred Size ( $\geq 14$ " )	21%	19%	16%	19%

## Other Species

In addition to bluegill and largemouth bass, 26 other species were captured, totaling 704 individuals. Of the 26 additional species, only yellow perch exceeded more than 3% of the total catch; 142 yellow perch were captured, representing 3.3% of all fish captured. The remaining species documented included black crappie, bowfin, brook silverside, brown bullhead, central mudminnow, common carp, emerald shiner, fantail darter, gizzard shad, golden shiner, golden redhorse, green sunfish, northern pike, pirate perch, pumpkinseed, silver lamprey, spottail shiner, spotted sucker, tadpole madtom, walleye, warmouth, weed shiner, white crappie, white sucker and yellow bullhead.

## Summary

The fish assemblage found in these Mississippi River backwater lakes underscores the ecological importance of over-winter habitat for a diverse array of species, especially bluegill and largemouth bass. Monitoring these habitats both within upper Pool 7 and at other locations will continue to be a management priority.

## Acknowledgements

For more information about fisheries management activities on these lakes, contact:

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