



# WISCONSIN DEPARTMENT OF NATURAL RESOURCES

## Fisheries Information Sheet

LAKE: LAKE: SPIDER

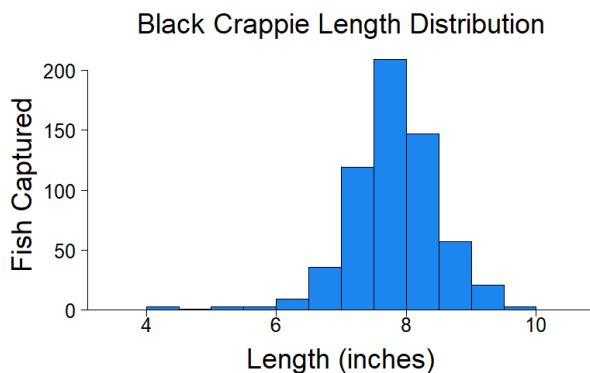
COUNTY: ASHLAND

YEAR: 2024

### Introduction

Spider Lake is a 103-acre drainage lake with stained water and a maximum depth of 25 feet. In 2024, the Wisconsin Department of Natural Resources and United States Forest Service conducted an early spring fyke-netting and early spring electrofishing surveys to complete a walleye population estimate, a late spring fyke-netting survey to assess the muskellunge population, and a late-spring electrofishing survey to assess bass and panfish populations.

### BLACK CRAPPIE

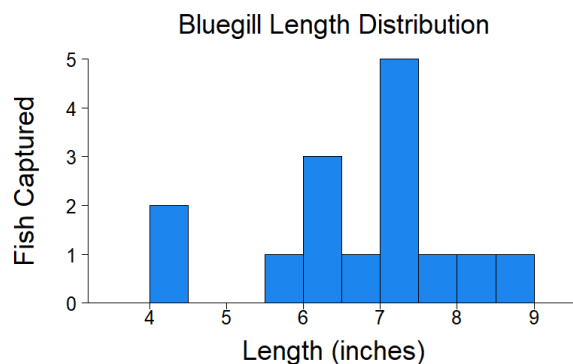


During the targeted, late spring electrofishing survey, crews surveyed black crappies at a high rate of 94.0 per mile. Black crappies from all spring surveys ranged in length from 4.1 – 9.9 inches and averaged 7.7 inches. These results suggest that black crappies are currently at high densities, but most individuals are relatively small.

### BLUEGILL

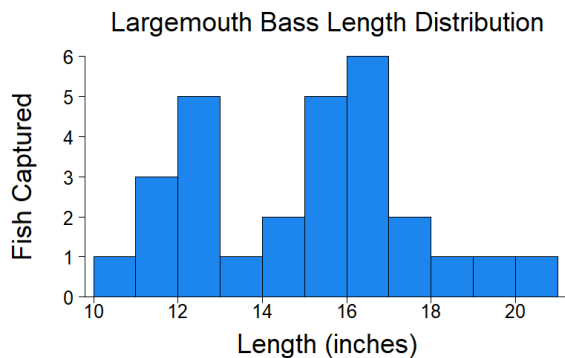


During the targeted, late spring electrofishing survey, crews sampled bluegills at a low rate of 18.0 per mile. Bluegills collected throughout spring surveys ranged in length from 4.2 – 8.6



inches and averaged 6.7 inches. These results suggest that bluegills are currently at low densities but the population exhibits a balanced size structure.

## LARGEMOUTH BASS

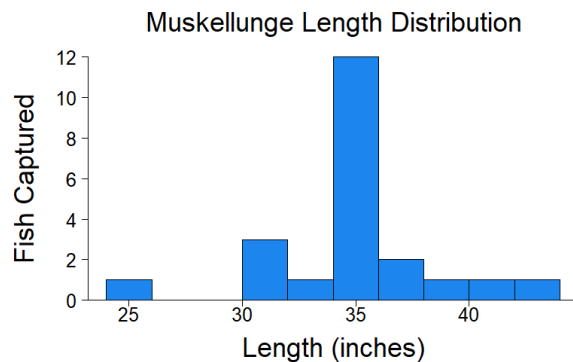


During the targeted, late spring electrofishing survey, crews sampled a total of 15 largemouth bass at a low rate of 6.2 per mile. Largemouth bass from all spring surveys ranged in length from 10.9 – 20.1 inches and averaged 14.9 inches. These data suggest that largemouth bass are currently at low densities, but the population exhibits a balanced size structure.

## MUSKELLUNGE



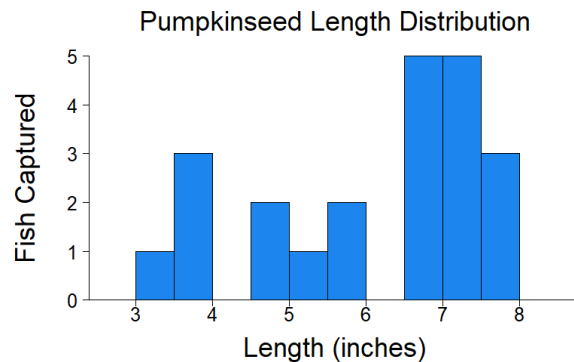
During the targeted, spring fyke-netting surveys, crews surveyed adult muskellunge at a moderate rate of 0.36 per net-night. Adult muskellunge from all spring surveys ranged in length from 25.2 – 42.9 inches and averaged 35.0 inches. These results suggest that muskellunge are currently present in moderate densities, and the population exhibits a balanced size structure.



## PUMPKINSEED



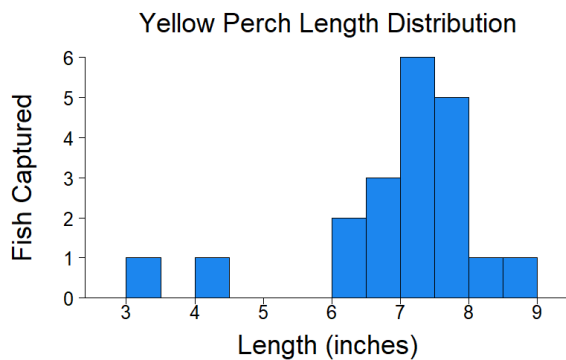
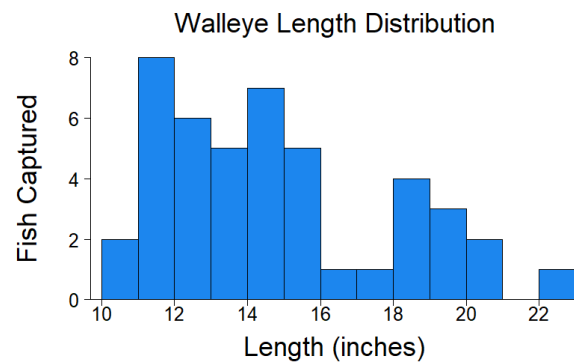
During a targeted, late spring electrofishing survey, crews sampled pumpkinseeds at a low rate of 18.0 per mile. Pumpkinseeds from all spring surveys ranged in length from 3.4 – 7.8 inches and averaged 6.0 inches. These results suggest that pumpkinseeds are currently at low densities, but the population exhibits a balanced size structure.



## WALLEYE



During the spring walleye population estimate, we sampled a total of 45 adult walleyes ranging in length from 10.7 inches - 22.1 inches and averaging 14.7 inches. The population was estimated to have 143 individuals or 1.4 fish per acre. These results suggest that adult walleyes are currently present in low densities and most individuals are relatively small.



## YELLOW PERCH



During the targeted, early spring fyke-netting survey, crews captured yellow perch at a low rate of 0.7 per net-night. Yellow perch from all spring surveys ranged in length from 3.4 – 8.5 inches and averaged 6.9 inches. These results

suggest that yellow perch are currently present in low densities, but the population exhibits a balanced size structure.

## **OTHER SPECIES**

Throughout spring surveys, crews also sampled white suckers.

## **Acknowledgements**

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

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