



WISCONSIN DEPARTMENT OF NATURAL RESOURCES

Fisheries Information Sheet

LAKE: Mineral Lake

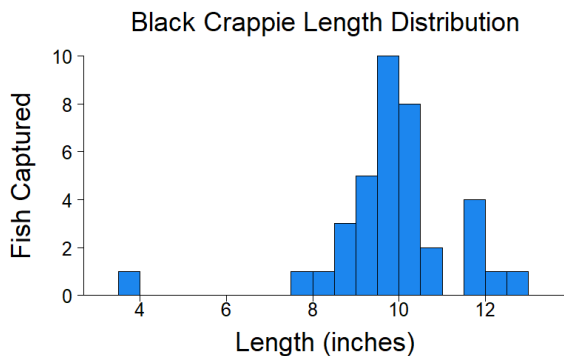
COUNTY: Ashland

YEAR: 2022

Introduction

Mineral Lake is a 227-acre drainage lake with stained water and a maximum depth of 29 feet. In 2022, the Wisconsin Department of Natural Resources (DNR) conducted an early spring fyke-netting and electrofishing survey 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

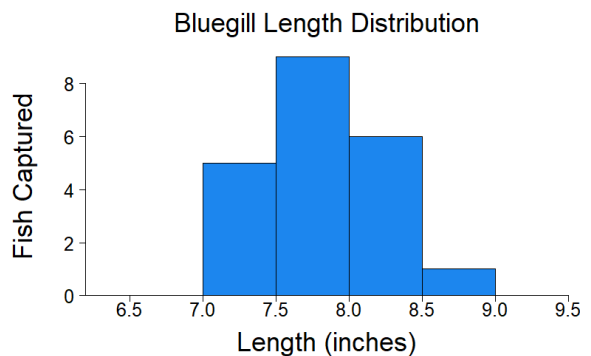


During the targeted, late spring fyke-netting survey, crews sampled a total of 47 black crappies at a low rate of 3.2 per net-night. Black crappies ranged in length from 3.7 - 12.9 inches and averaged 9.6 inches. These results suggest that black crappies are present at low densities, but the population exhibits a quality size structure.

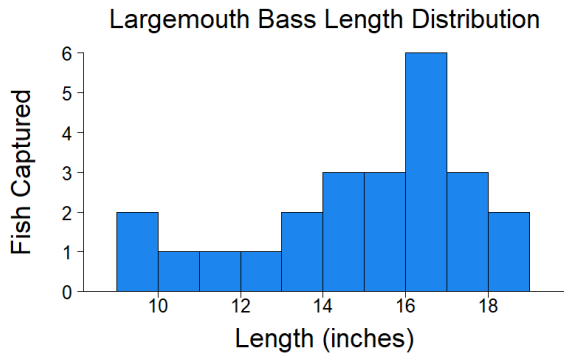
BLUEGILL



During the targeted, late spring electrofishing survey, crews sampled a total of 21 bluegills at a low rate of 21.0 per mile. Bluegills ranged in length from 7.2 - 8.5 inches and averaged 7.8 inches. These results suggest that bluegills are



present at low densities, but the population exhibits a quality size structure.



LARGEMOUTH BASS

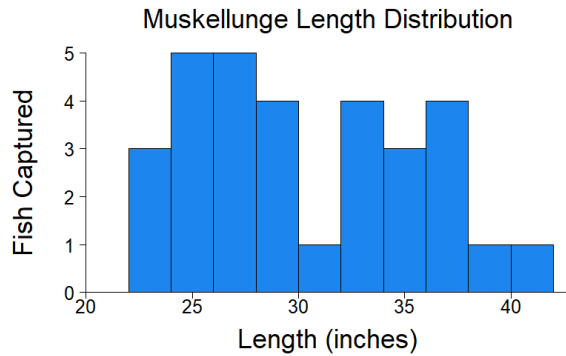


During the late spring electrofishing survey, crews sampled largemouth bass at a low rate of 2.8 per mile. Largemouth bass from all spring surveys ranged in length from 9.2 - 18.9 inches and averaged 15.3 inches. These results suggest that largemouth bass are present at low densities, but the population exhibits a balanced size structure.

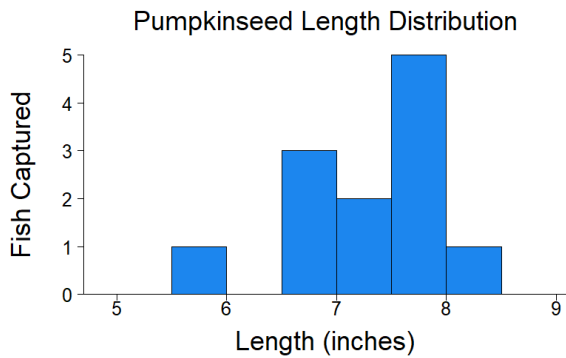
MUSKELLUNGE



During the targeted late spring fyke-netting survey, crews sampled adult muskellunge at a moderate rate of 0.4 per net-night. Adult muskellunge sampled during spring netting surveys ranged in length from 22.0 - 40.8 inches and averaged 30.6 inches. These results suggest that adult muskellunge are present in moderate densities, although most individuals are relatively small.

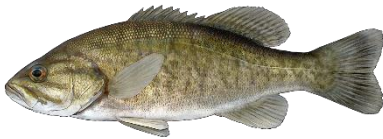


PUMPKINSEED

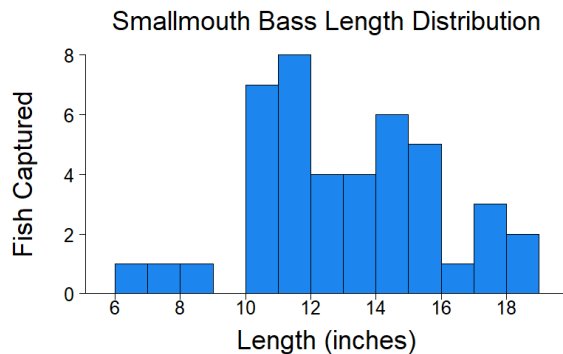


During the targeted, late spring electrofishing survey, crews sampled pumpkinseeds at a low rate of 8.0 per mile. Pumpkinseeds from all spring surveys ranged in length from 5.7 - 8.1 inches and averaged 7.2 inches. These data suggest that pumpkinseeds are present at low densities, but the population exhibits a quality size structure.

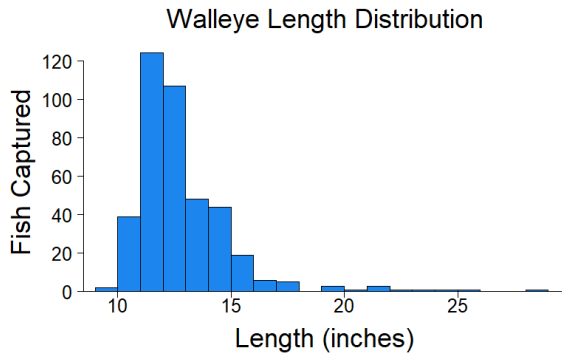
SMALLMOUTH BASS



During the targeted, late spring electrofishing survey, crews sampled a total of 41 smallmouth bass at a moderate rate of 10.3 per mile. Smallmouth bass ranged in length from 6.1 - 18.9 inches and averaged 12.8 inches. These results suggest that smallmouth bass are present at moderate densities, and the population exhibits a balanced size structure.



WALLEYE

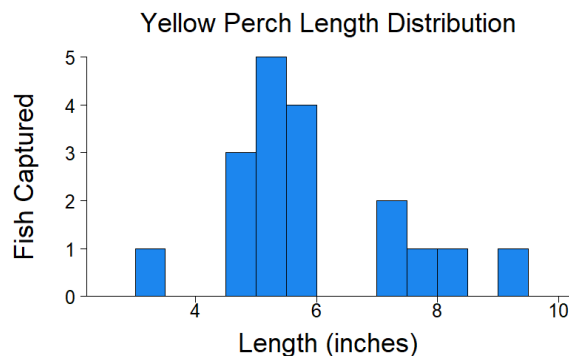


During the spring walleye population estimate, we captured a total of 406 adult walleyes, ranging in length from 9.9 - 28.7 inches and averaging 12.8 inches. The population was estimated to have 791 individuals or 3.3 fish per acre. These results suggest that walleyes are present in high densities, but most individuals are relatively small.

YELLOW PERCH



During the targeted early spring fyke netting survey, crews sampled a total of 18 yellow perch at a low rate of 0.5 per net-night. Yellow perch ranged in length from 3.2 - 9.2 inches and averaged 5.8 inches. These data suggest that yellow perch are present at low densities, and most individuals are relatively small.



OTHER SPECIES

Throughout spring surveys, crews also sampled white suckers.

Acknowledgements

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

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