



WISCONSIN DEPARTMENT OF NATURAL RESOURCES

Fisheries Information Sheet

LAKE: ISLAND LAKE

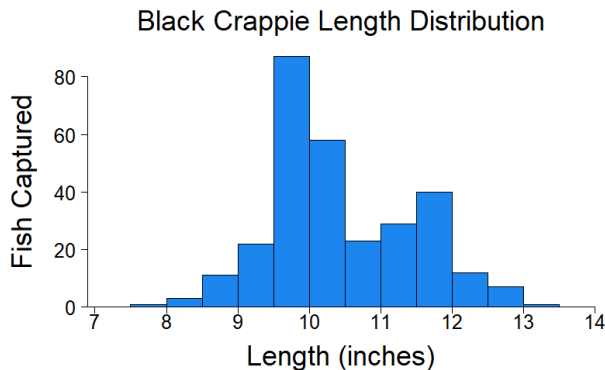
COUNTY: IRON

YEAR: 2024

Introduction

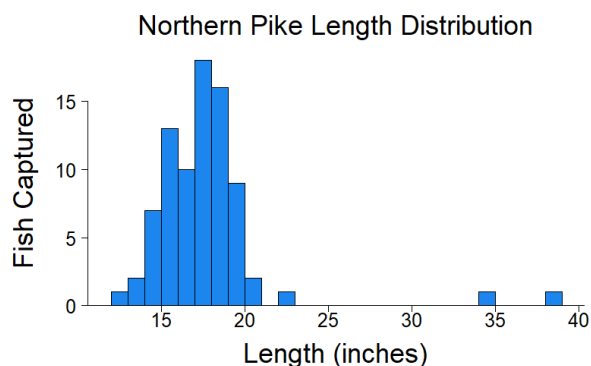
Island Lake is a 352-acre drainage lake with stained water and a maximum depth of 17 feet. In 2024, the Wisconsin Department of Natural Resources conducted an early spring fyke-netting and an early spring electrofishing survey to complete a walleye population estimate and a late spring electrofishing survey to assess bass and panfish populations.

BLACK CRAPPIE



During the early spring fyke-netting survey, crews captured a total of 389 black crappies at a moderate rate of 13.0 per net-night. Black crappies ranged in length from 7.9 – 13.0 inches and averaged 10.4 inches. These results suggest that black crappies are currently at moderate densities and the population exhibits a quality size structure.

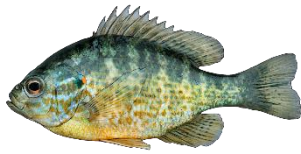
NORTHERN PIKE



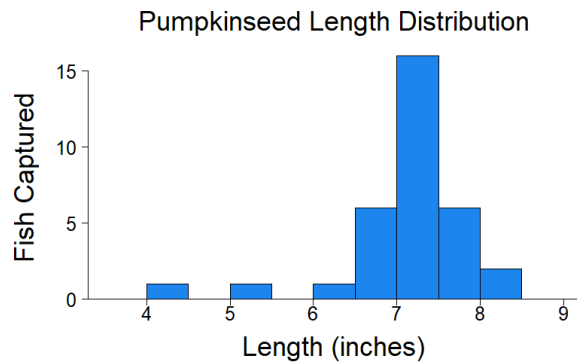
During the early spring fyke-netting survey, crews sampled a total of 106 adult northern pike at a moderate rate of 3.5 per net-night. Northern pike ranged in length from 9.7 – 38.3 inches and averaged 17.3 inches. These results suggest that northern pike are currently at moderate densities and although

most individuals are relatively small, the population does exhibit some trophy potential.

PUMPKINSEED



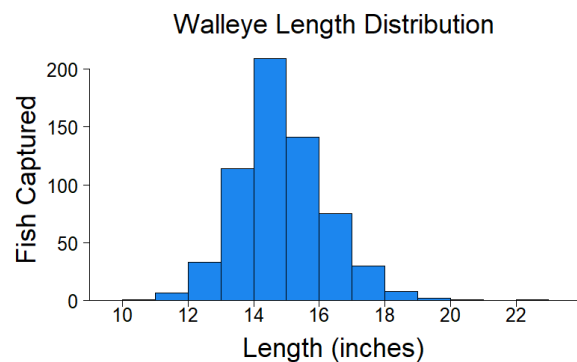
During the targeted, late spring electrofishing survey, crews sampled a total of 33 pumpkinseeds at a moderate rate of 33.0 per mile. Pumpkinseeds ranged in length from 4.3 – 8.2 inches and averaged 7.1 inches. These results suggest that pumpkinseeds are currently at low densities, but the population exhibits a quality size structure.



WALLEYE



During the spring walleye population estimate, crews captured a total of 621 adult walleyes ranging in length from 10.0 – 22.9 inches and averaging 14.8 inches. The population was estimated to have 1,030 individuals or 2.9 fish per acre. These results suggest that adult walleyes are currently present in high densities but most individuals are relatively small.



OTHER SPECIES

Throughout spring surveys, crews also sampled low numbers of yellow perch, largemouth bass, yellow bullheads, white suckers and rock bass.

Acknowledgements

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

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