

WISCONSIN DEPARTMENT OF NATURAL RESOURCES Fisheries Information Sheet

LAKE: Randall Lake

COUNTY: Iron

YEAR: 2022

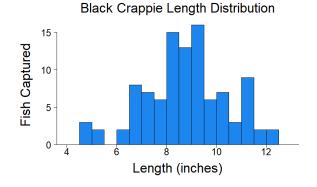
Introduction

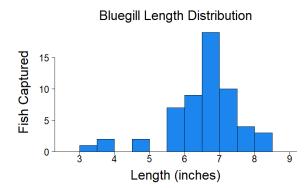
Randall Lake is a 115-acre drainage lake with stained water and a maximum depth of 12 feet. In 2022, the Wisconsin Department of Natural Resources conducted an early spring fyke-net and electrofishing survey to complete a walleye population estimate and a late spring electrofishing survey to assess bass and panfish populations.

BLACK CRAPPIE



During the targeted, early spring fykenetting survey, crews sampled a total of 72 black crappies at a low rate of 8.7 per net-night. Black crappies ranged in length from 4.6 - 12.3 inches and averaged 8.5 inches. These results suggest that black crappies are present at low densities, but the population exhibits a balanced size structure.





BLUEGILL

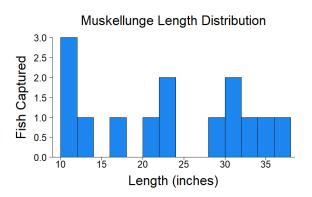


During the targeted, late spring electrofishing survey, crews sampled a total of 56 bluegills at a moderate rate of 75.0 per mile. Bluegills ranged in length from 3.3 - 8.2 inches and averaged 6.5 inches. These results suggest that bluegills are present at moderate densities, and the population exhibits a balanced size structure.

MUSKELLUNGE



During the early spring fyke-netting survey, crews sampled a total of 14 muskellunge at a moderate rate of 0.5 per net-night. Muskellunge ranged in length from 11.0 - 36.5 inches and averaged 23.5 inches.



NORTHERN PIKE



During the early spring fyke-netting survey, crews sampled a total of 9 northern pike at a low rate of 0.6 per net-night. Northern pike ranged in length from 19.6 - 27.3 inches and averaged 21.4 inches. These results suggest that northern pike are present at low densities, but the population exhibits a balanced size structure.

WALLEYE

Fish Captured

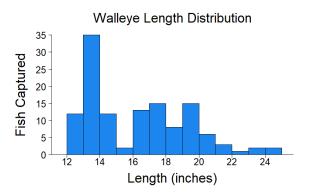
0.5

0.0 18

20



During the spring walleye population estimate, we captured a total of 126 adult walleyes ranging in length from 12.1 - 24.7 inches and averaging 16.2 inches. The population was estimated to have 248 individuals or 2.2 adults per acre. These results suggest that adult walleyes are present at moderate densities, and the population exhibits a balanced size structure.



Northern Pike Length Distribution

22

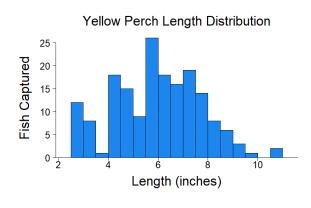
24

Length (inches)

26

28

WBIC: 2935300





During the targeted, early spring fykenetting survey, crews sampled a total of 623 yellow perch at a high rate of 62.3 per net-night. A subsample of 176 yellow perch ranged in length from 2.9 - 10.6 inches and averaged 5.9 inches. These data suggest that yellow perch are present at high densities, but most individuals are relatively small.

OTHER SPECIES

Throughout spring surveys, crews also sampled largemouth bass, pumpkinseeds, white suckers, yellow bullheads, Johnny darters and golden shiners.

Acknowledgements

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

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