

# Lake Maxinkuckee

## 2025 Largemouth Bass Survey

**Lake Information:** 1,854 acres; 88 feet max depth

**Located:** Culver, Indiana; Marshall County

**GPS Coordinates:** N 41.19666; W -86.41645; **Lake Map:** [Contour Map](#)

**Ownership:** Public; **Access:** Boat ramp; **Fees:** None

**Outboard Motor Restrictions:** None; **Fishing Restrictions:** [Indiana Fishing Regulations Guide](#)

**Best Fishing:** Bluegill, Walleye, Yellow Perch, Largemouth Bass

**DNR Contact Information:** Courtney Weldon, District 1 Fisheries Biologist [D1Fish@dnr.IN.gov](mailto:D1Fish@dnr.IN.gov)

**Fish Survey Dates:** May 1 to May 8, 2025

**Comments:** The effort for this survey consisted of 3 hours of active sampling. A total of 197 black bass were collected during this survey with 142 being Largemouth Bass and 55 Smallmouth Bass. Of the bass collected, Largemouth Bass averaged 13.2 inches in length while Smallmouth Bass averaged 6.8 inches. Largemouth Bass reached legal length (14.0 inches) by age 4 and the majority of Largemouth Bass collected were between 14 to 16 inches. The majority of Smallmouth Bass collected were between 4 to 7 inches and reached legal length by age 5. Bass are self-sustaining and do not need subsequent stocking, while Walleye have been stocked in Lake Maxinkuckee annually since the 1980s.

### Fish Species Composition

Species	Number	Percent	Min Length	Max Length
Largemouth Bass	142	72.1	5.0	18.9
Smallmouth Bass	55	27.9	3.4	15.1
Total	197			

### Fish Stocking (Most Recent)

Year	Species	Number	Average Length
2024	Walleye	9,435	6.9
2023	Walleye	14,832	6.4
2022	Walleye	14,832	7.7
2020	Walleye	18,540	7.0
2019	Walleye	190,263	1.5

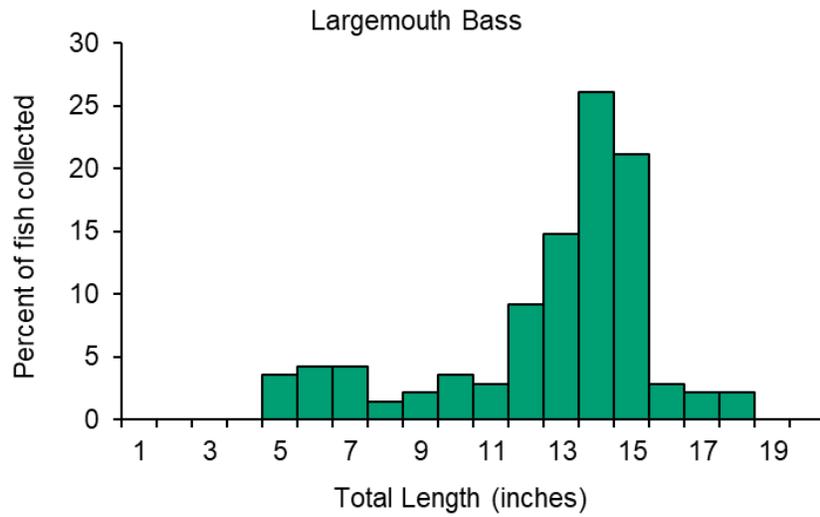


Figure 1. Length frequency distribution of Largemouth Bass collected by inch groups.



Figure 2. Largemouth Bass average length at age compared to the 25<sup>th</sup> and 75<sup>th</sup> growth percentiles of other Indiana glacial lakes. Any age between the 25<sup>th</sup> and 75<sup>th</sup> percentiles is considered average growth while any above or below them is considered great or poor growth.

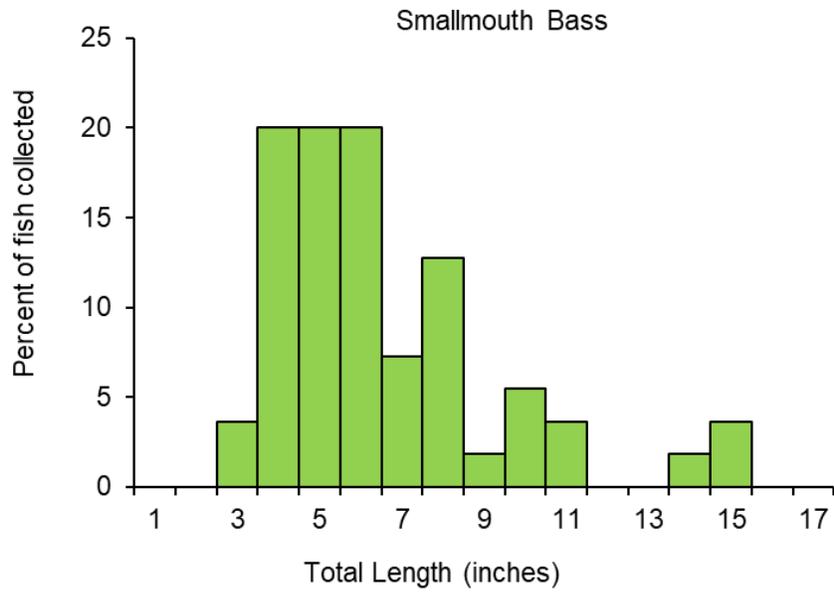


Figure 3. Length frequency distribution of Smallmouth Bass collected by inch groups.

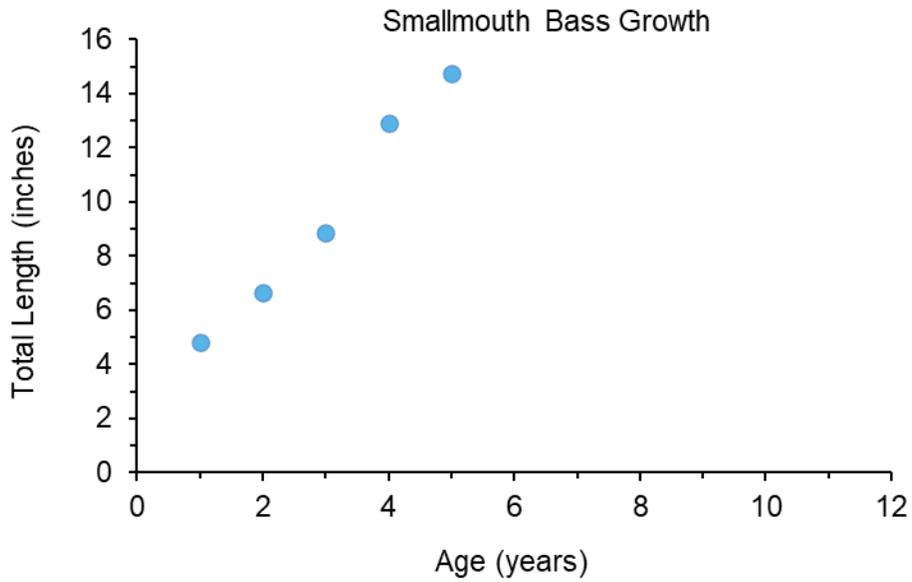


Figure 4. Smallmouth Bass average length at age for Lake Maxinkuckee.