

Bischoff Lake

2022 Status and Trends Survey

Lake Information: 181 acres; feet 22 max depth.

Located: Batesville, Indiana; Ripley County; **GPS Coordinates:** N 39.27424; W-85.19842.

Lake Map: No contour map available.

Ownership: City of Batesville; **Access:** Public boat ramp; **Fees:** none.

Special Restrictions: Batesville City ordinance; No boats longer than 30 feet. Speed limit 6 mph.

Outboard Motor Restrictions: None.

Best Fishing: Bluegill, Redear, Crappie, Largemouth Bass and Channel Catfish.

Thermocline: 8 feet.

DNR Contact Information: David Kittaka, District 5 Fisheries Biologist D5Fish@dnr.IN.gov.

Fish Survey Dates: May 16-17, 2022.

Aquatic Vegetation: Conducted on July 25, 2022. Aquatic vegetation was sparse. No plants were collected below 4 feet. Coontail was most abundant followed by Southern Naiad, Creeping Water Primrose. Duckweed and Brittle naiad were observed.

Comments: Bluegill were the most abundant game fish collected. Catches for Bluegill 6 to 8 inches and above were above average when compared to impoundments statewide. Both Black and White Crappie were collected along with Redear up to 10.4 inches. Largemouth Bass up to 16.5 inch were collected. Brown bullhead up to 11.8 inches were collected, and the largest Black bullhead was 14.2 inches. Channel Catfish are stocked biennially at Bischoff Lake.

Fish Species Composition

Species	Number	Percent	Min	Max
Gizzard Shad	242	31.7	7.1	15.6
Bluegill	167	21.9	1.4	8.6
White Crappie	86	11.3	7.2	11.2
Black Crappie	73	9.6	4.4	9.5
Redear Sunfish	72	9.4	3.9	10.4
Largemouth Bass	53	6.9	5.7	16.5
Golden Shiner	30	3.9	5.6	9.2
Warmouth	23	3.0	8.0	8.0
Channel Catfish	13	1.7	12.5	20.2
Black Bullhead	4	0.5	9.8	14.2
Brown Bullhead	1	0.1	11.8	11.8

Fish Stockings (last 5 years)

Year	Species	Number	Average Length
2022	Channel Catfish	2,899	8.3
2020	Channel Catfish	1,450	8.4
2018	Channel Catfish	2,850	8.3

Catch Rates (by inch class)

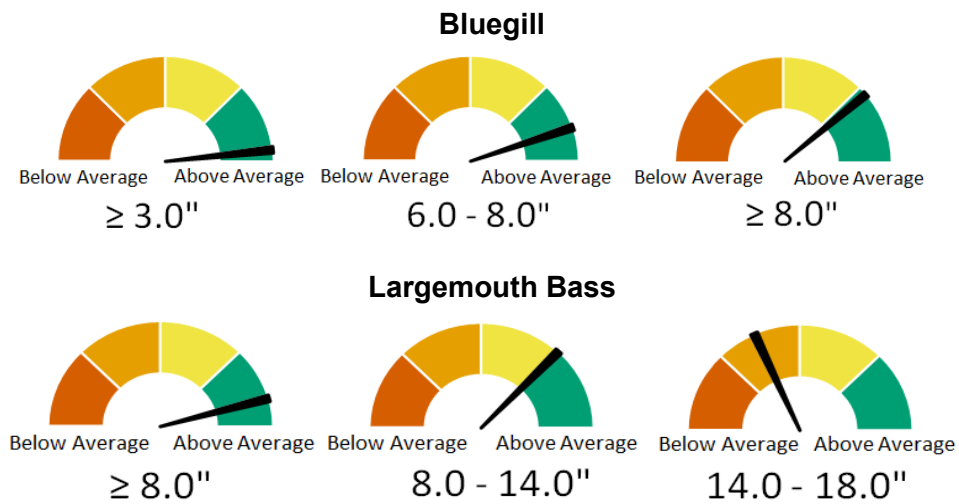


Figure 1. Overall, Bluegill and Largemouth Bass catch rates were above average, except for Bluegill between 3.0 and 6.0 and Largemouth Bass between 14.0 and 18.0 inches, which were average compared to other Indiana lakes.

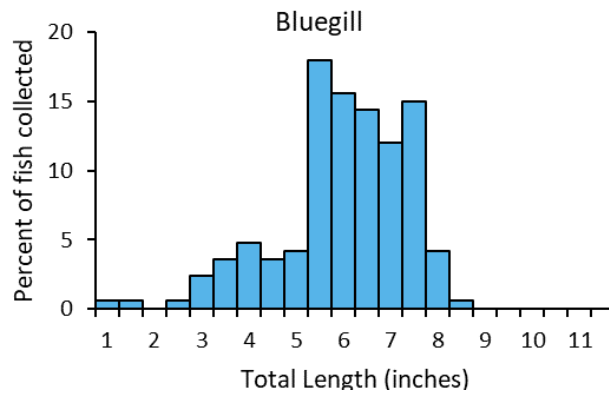


Figure 2. Bluegill length frequency.

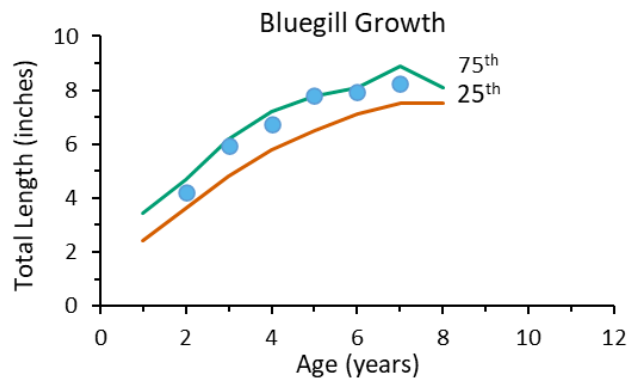


Figure 3. Bluegill average length at age compared to the 25th and 75th growth percentiles. Any age between the 25th and 75th percentiles is considered average growth while any above or below them is considered great or poor growth.

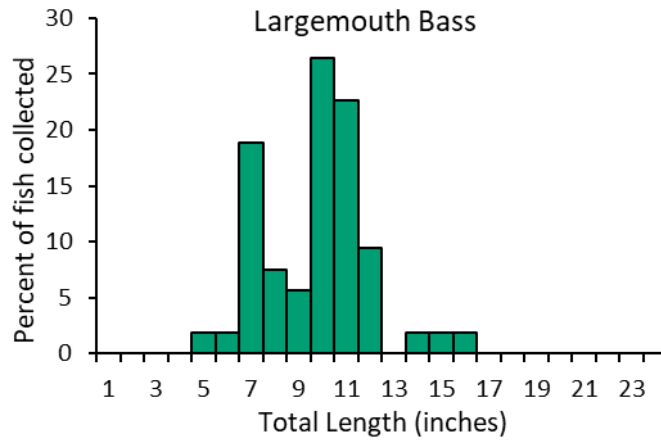


Figure 4. Largemouth Bass length frequency.

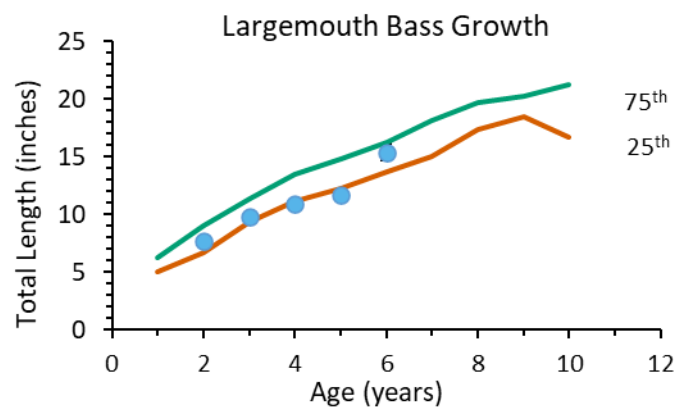


Figure 5. Largemouth Bass average length at age compared to the 25th and 75th growth percentiles. Any age between the 25th and 75th percentiles is considered average growth while any above or below them is considered great or poor growth.