



Moon Lake 2023

REEL FACTS

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General Information: Moon Lake is a 2,300 acre oxbow lake of the Mississippi River. The primary inflow to the lake comes from Phillips Bayou at the northern tip of the lake. The main outflow is Yazoo Pass which connects the lake to the Coldwater River.

Location: Outside the mainline Mississippi River levee in Coahoma County about 15 miles north of Clarksdale.

Fishery Management: Largemouth Bass, crappie, catfish, and bream

Purchase a Fishing License: <https://www.ms.gov/mdwfp/licensing/login>

Amenities

- 2 Public Ramps
- Fish Cleaning Station
- Pavilion

Regulations

- Minimum length limit for crappie is 10 inches.
- 30 crappie per day, with 5 crappie under 10 inches allowed.
- 5 Largemouth Bass per day.
- 100 bream per day.
- No limit on catfish.
- Commercial fishing is open from October 1 – February 28 and requires a special permit from MDWFP. Other regulations can be found at www.mdwfp.com

Fish Stockings

2021

White Crappie
22,566; 4 in.

2019

Largemouth Bass
50,000; 2.5 in.

2018

Largemouth Bass
53,100; 1-3 in.
890; 6 in.

2017

White Crappie
48,000; 3 in.
Largemouth Bass
14,000; 2 in.
Bluegill
100,000; 1 in.

2016

Largemouth Bass
35,000; 2 in.
Bluegill
130,000; 2 in.

Sportfishing Tips

Largemouth Bass

- Fish piers along eastern shoreline and near Paradise Point ramp.

Crappie

- In the spring fish structure and piers along the banks with minnows or jigs. During summer and winter months try trolling through the deeper areas of the lake.

Bream

- Fish areas with structure in water less than 5 feet deep with crickets or red worms, especially in the late spring and summer.

Catfish

- Fish shallow mudflats around the island or near the cypress trees with night crawlers, chicken livers, or stink bait.

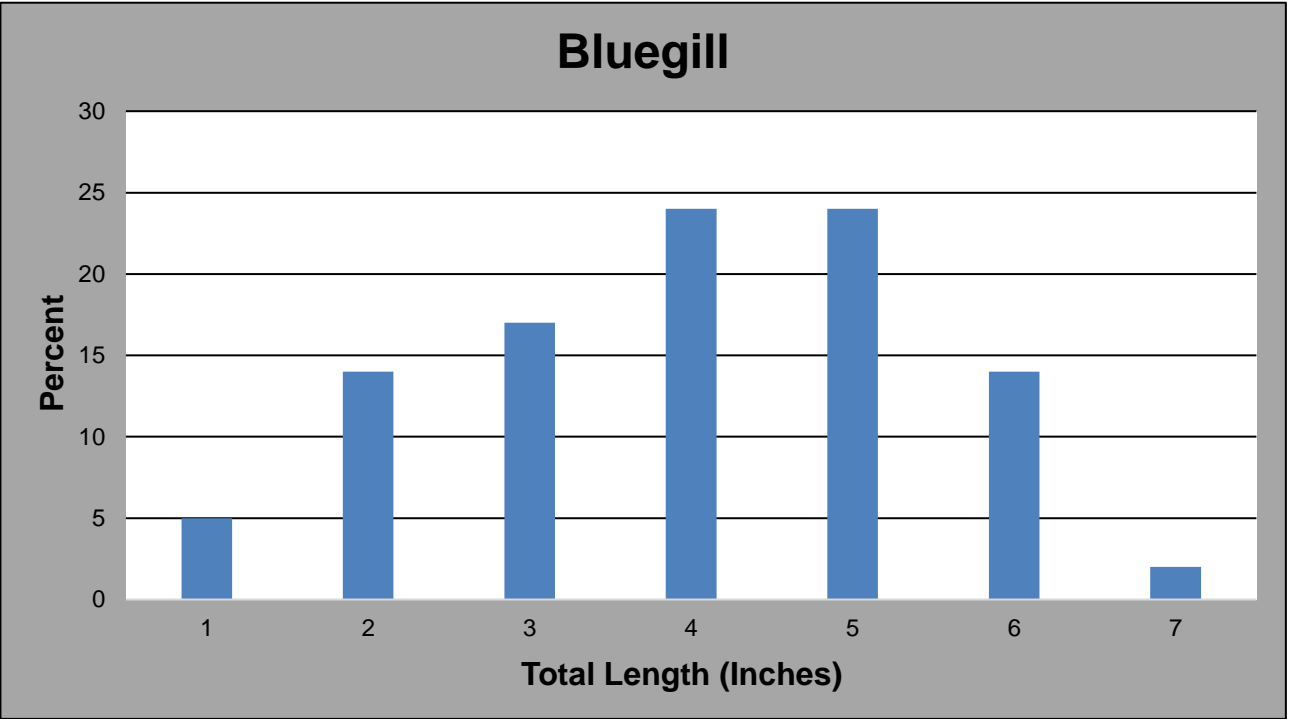
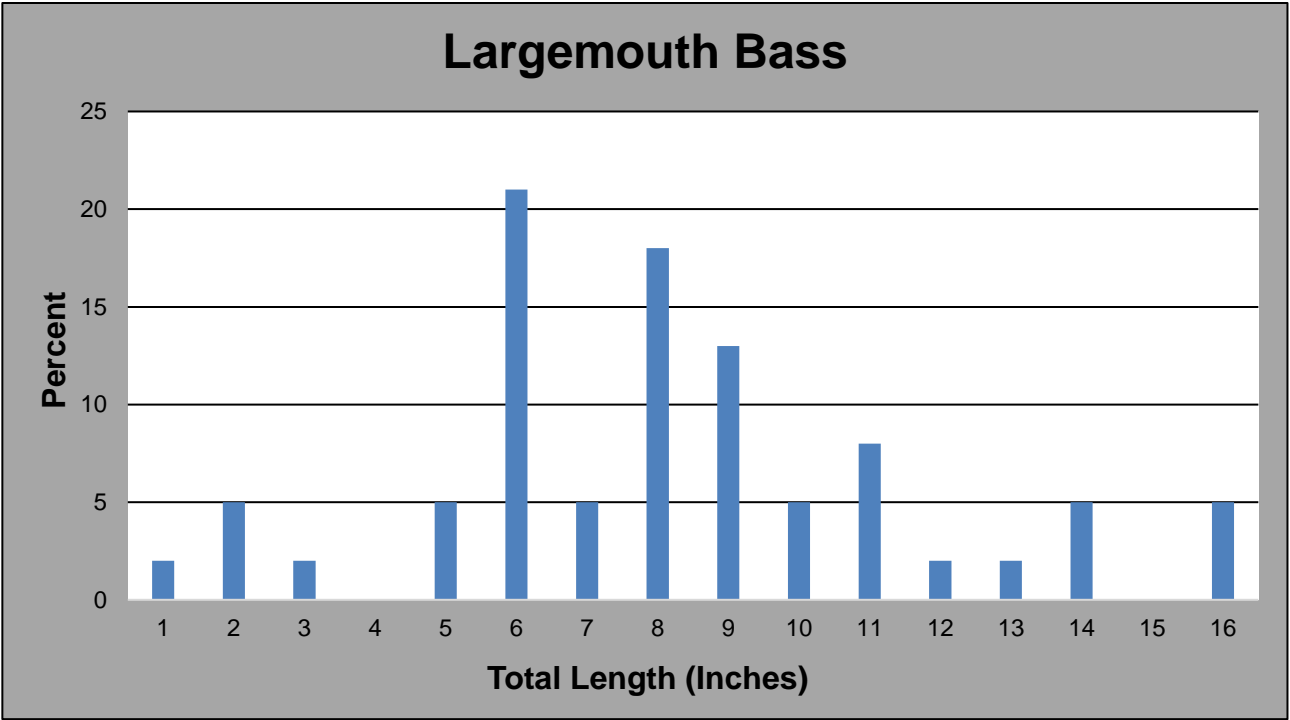
Below: Results from the 2022 electrofishing survey on Moon Lake. Moon Lake is sampled in the fall every 2 to 3 years. 2022 sampling saw a decrease in catch rates for all species collected. Non-game fish were not collected but abundant during survey.

Species	# of fish collected	% of sample	Average Length (inches)	Maximum Length (inches)	Average Weight (pounds)	Catch Rate – Adult fish (fish/mile)
Bluegill	42	45	5.0	7.8	0.17	11.4
Largemouth Bass	39	41	13.3	21.5	1.5	11.9
Longear Sunfish	4	4	3.7	4.8	.	1.0
White Bass	3	3	12.5	15.5	1.2	0.7
Green Sunfish	2	2	3.9	4.4	.	0.4
Black Crappie	2	2	9.3	10.0	0.5	0.5
Channel Catfish	1	1	19.1	19.1	2.2	0.4
Warmouth	1	1	3.8	3.8	.	0.4

Right: Crappie are the most sought after species in Moon Lake. White crappie and black crappie are both present at Moon, but white crappie are more abundant.

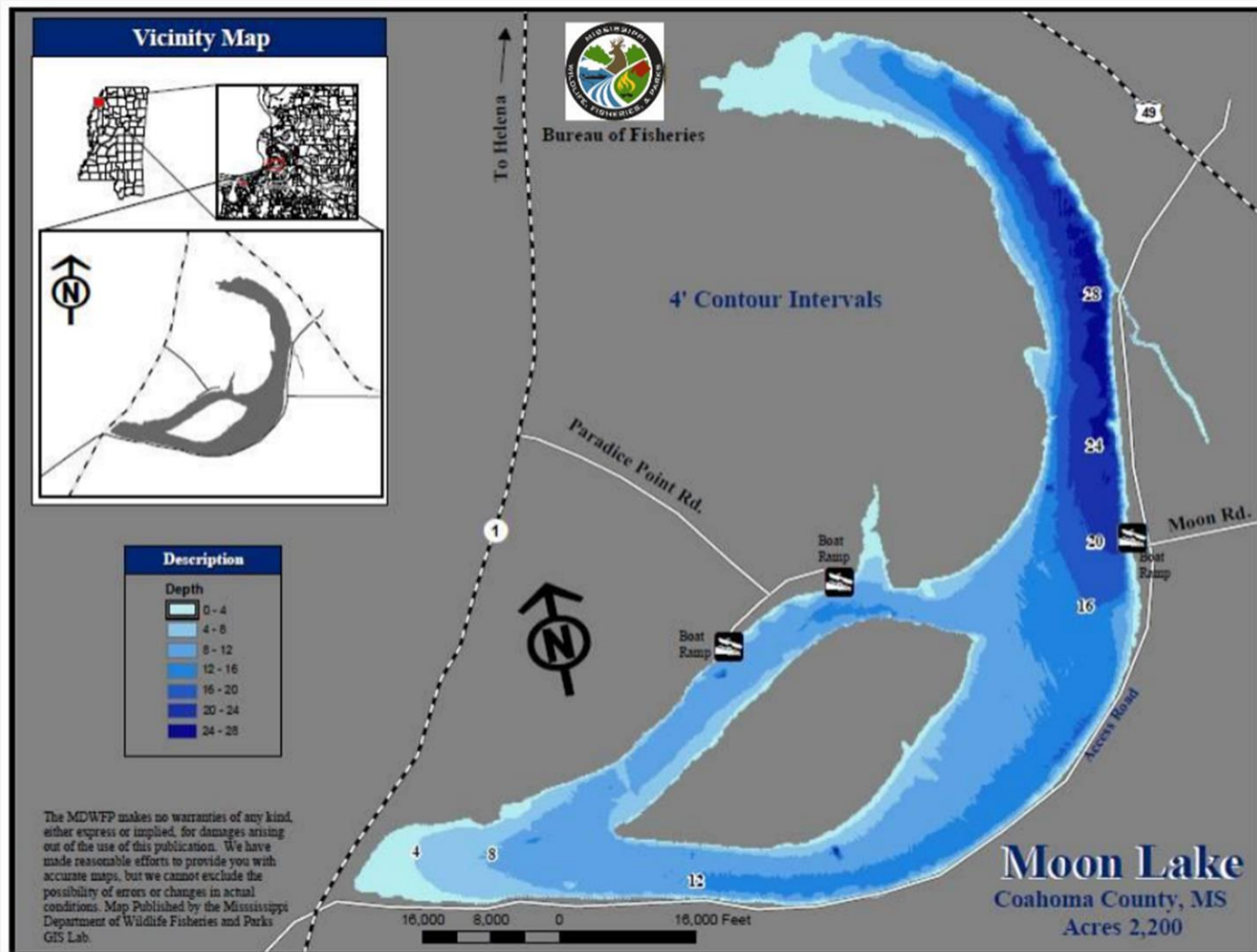


Below: Largemouth Bass length distribution for Moon Lake from the 2022 electrofishing survey. The largest bass collected was 16 inches long and five pounds in weight.



Above: Bluegill length distribution for Moon Lake from the 2022 electrofishing survey. The average length of a Bluegill was five inches, while the largest Bluegill collected was seven inches in length.

Below: Depth map of Moon Lake.



Left: Crappie are the most sought after fish species by anglers fishing at Moon Lake.