



Moon Lake 2025

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

- 30 crappie per day, must be over 10 inches in total length
- 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

2024
Largemouth Bass
15,000; 2.5 in

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.

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.

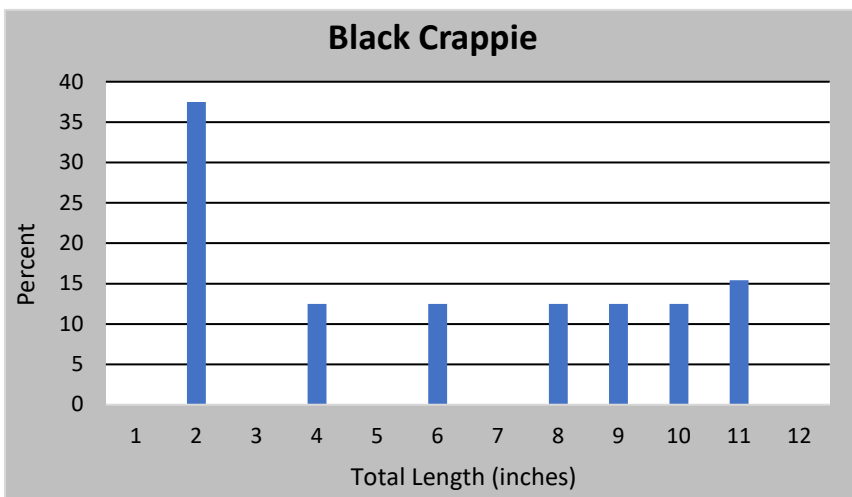
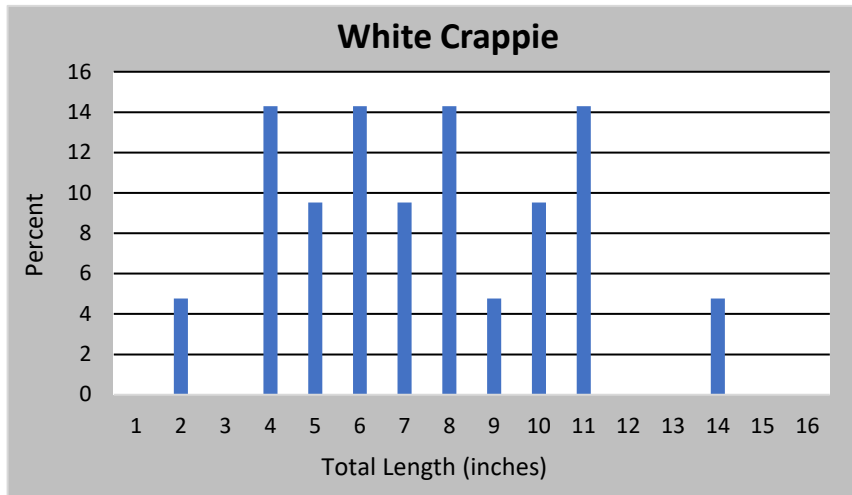
Below: Results from the 2024 electrofishing survey on Moon Lake. Moon Lake is sampled in the fall every 2 to 3 years. 2024 sampling saw a significant increase in largemouth bass catch rates from previous years.

Species	# of fish collected	% of sample	Average Length (inches)	Maximum Length (inches)	Average Weight (pounds)	Catch Rate – Adult fish (fish/mile)
Gizzard Shad	171	25	4.9	14.3	0.1	2
Bluegill	165	24	4.1	8.2	0.1	30
Longear Sunfish	141	21	3.3	5.0	<0.1	21
Threadfin Shad	93	14	1.9	4.3	<0.1	-
Largemouth Bass	59	9	11.2	18.8	0.9	11
White Crappie	21	3	7.9	14.4	0.4	5
Redear Sunfish	8	1	7.5	10.4	0.3	2
Black Crappie	8	1	5.9	10.6	0.2	1
Channel Catfish	6	1	13.1	23.5	1.6	1
White Bass	6	1	5.1	6.6	0.1	<1
Flathead Catfish	3	<1	16.6	19.7	1.6	1
Blue Catfish	1	<1	23.9	23.9	4.3	<1

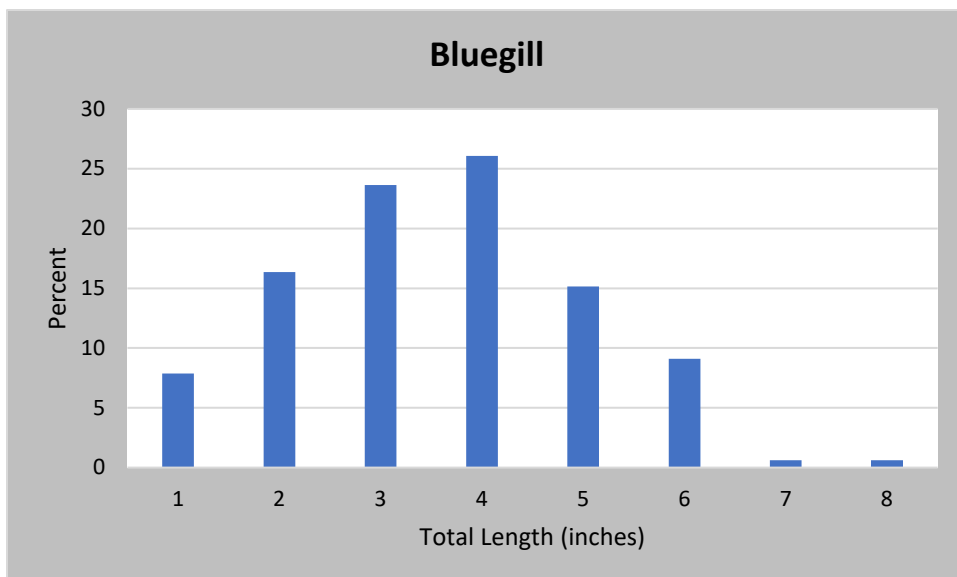
Right: Crappie are the most sought-after species in Moon Lake. White crappie and black crappie are both present at Moon, but white crappie are more abundant.



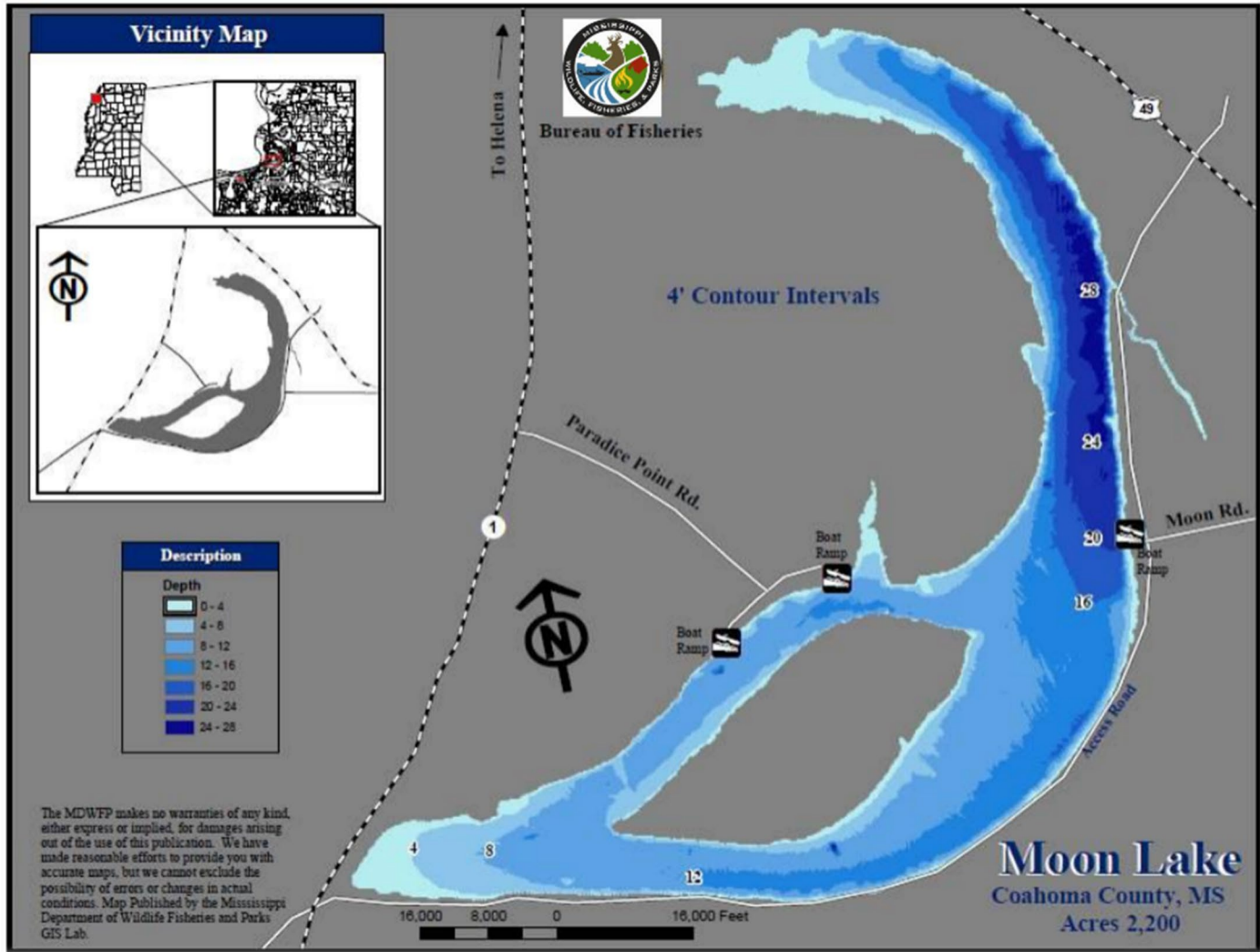
Below: Crappie length distributions for Moon Lake from the 2024 electrofishing survey. Crappie averaged almost 7 inches in length. The largest crappie collected measured 14 inches in length.



Below: Bluegill length distribution for Moon Lake from the 2024 electrofishing survey. The average length was 4 inches, while the largest Bluegill collected was 8 inches in length.



Below: Depth map of Moon Lake.



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