



Neshoba County Lake 2024

Reel Facts

Buford Lessley – Fisheries Biologist

Buford.Lessley@wfp.ms.gov (601) 859-3421

General Information: Neshoba County Lake is a 138 acre impoundment that was transferred to the State by the Neshoba County American Legion. After repairs, the lake was reopened in 1985 as a State Lake. It is an exceptional fishery for Largemouth Bass.

Location: Six miles southeast of Philadelphia off of Hwy 486 in Neshoba County.

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

Purchase a Fishing License: https://www.ms.gov/mdwfp/hunting_fishing/

Amenities

- Boat ramp
- Handicap accessible fishing piers
- Rental pavilion
- 22 camp sites with full hookups

Creel Limits

- 30 crappie per day with no length restrictions
- Largemouth Bass: Slot limit, bass 16-20 inches in length must be released, 10 bass per day creel limit, only one may be over 20 inches in length.
- 100 bream per day
- 10 catfish per day

Regulations

- Pole or rod and reel only
- No trot lines, throw lines, jugs, FFFD's, yo-yos, set hooks, or limb lines allowed.
- Largemouth Bass between 16-20 inches must be immediately released. One over 20 inches may be kept.

Permits

- Sport fishing licenses and fishing permits are required except on designated days during National Fishing and Boating Week.
- Camping is on a first come-first served basis. Daily and monthly permits are available.

Sportfishing Tips

Crappie

- In the spring, target shallow structure that is close to the creek with jigs or minnows. In the summer and winter, fish deeper water along creek ledges.

Largemouth Bass

- In early spring try shiners in open water for big fish. Target aquatic vegetation with top water lures as weather warms. Swim baits also work well along the levee.

Bream

- Use crickets or red worms, from early spring to fall, at depths of 2-4 ft.

Catfish

- Tight lining on the bottom with liver or worms works well around the earthen piers.

Below: Neshoba County Lake record fish. Record fish must be weighed and verified by the lake manager, lake supervisor, or fisheries biologist. Anglers who catch a lake record fish will receive a certificate acknowledging their catch. There is no minimum weight for any open lake record.

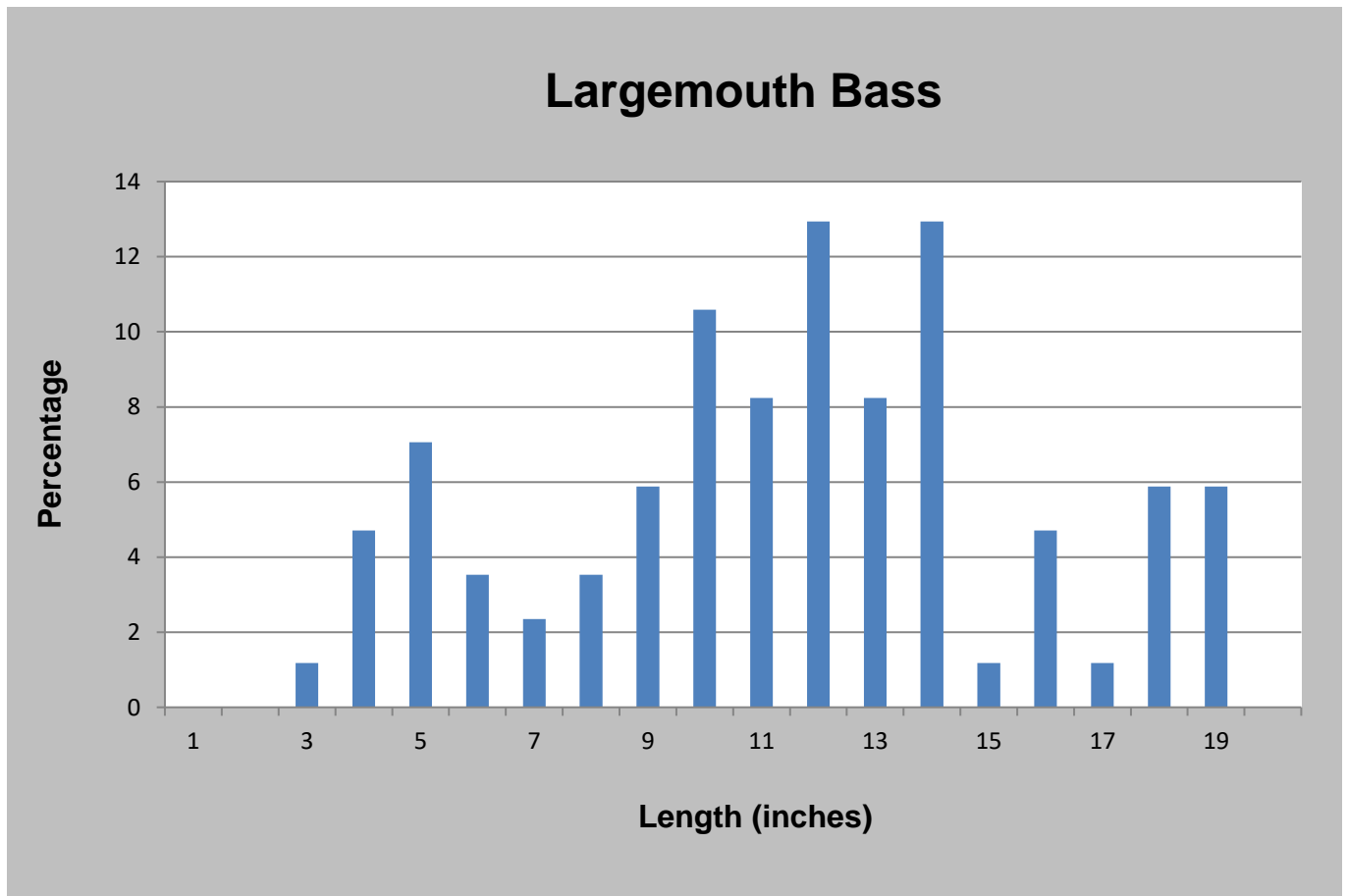
Fish Species	Weight	Angler	Date Caught
Largemouth Bass	14.3	Austin Vowell	February 2017
Crappie	3.2	Janet Blalock	April 2014
Redear Sunfish	1.5	Betty Bell	April 2019
Bluegill	1.1	Jimmy Ray Jones	2015
Catfish	Open	-	-



Above: Neshoba County Lake is a popular destination for anglers in pursuit of big Largemouth Bass. In 2014, Mississippi Game and Fish Magazine nominated it as one of the top trophy bass fisheries in the state. Numerous double-digit fish are caught during the Spring. The large watershed provides a rich, fertile environment for tremendous fish production. Austin Vowell broke the lake record with this huge 14.3 pound lunker caught in February of 2017. The biggest fish are caught in February and early March when they are full of eggs and ready to spawn.

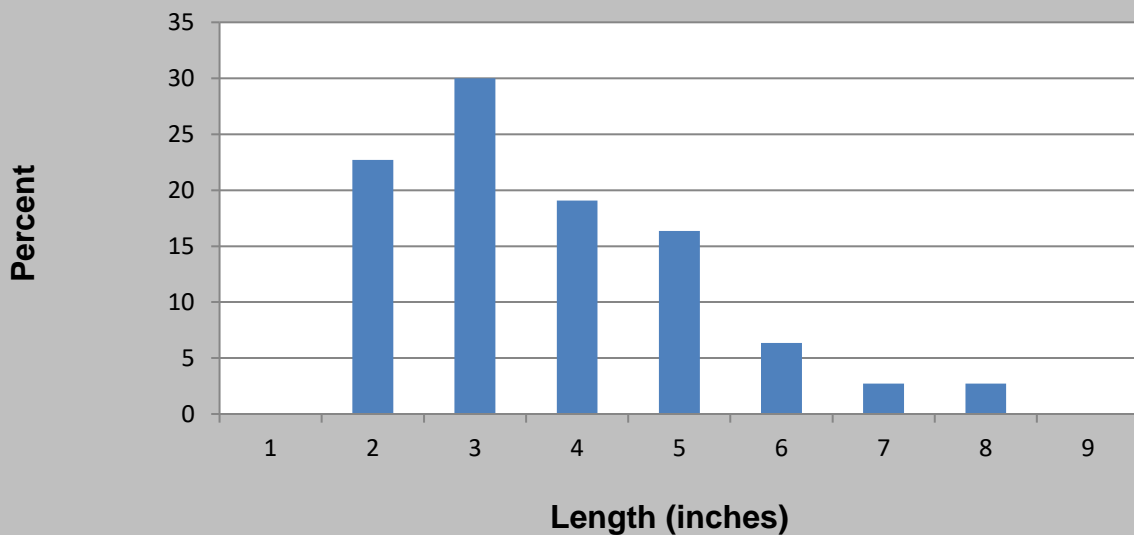
Below: 2021 electrofishing results from Neshoba. Survey's are conducted every two years during the fall.

Species	# of fish collected	% of sample	Average Length (inches)	Maximum Length (inches)	Average Weight (pounds)	Catch Rate – Adult fish (fish/mile)
Gizzard Shad	33	11	11	13.4	-	13
Threadfin Shad	32	11	2.8	4.3	-	12
Golden Shiner	5	2	5.5	8.7	-	2
Catfish	6	2	23.6	27.8	4.6	2
Bluegill	110	38	4.2	8.7	0.1	42
Redear sunfish	7	2	8.8	11.0	0.5	3
Largemouth	85	29	11.0	19.0	1.1	33
White Crappie	9	3	7.8	12.2	0.4	3
Black Crappie	5	2	7.1	12.5	0.4	2

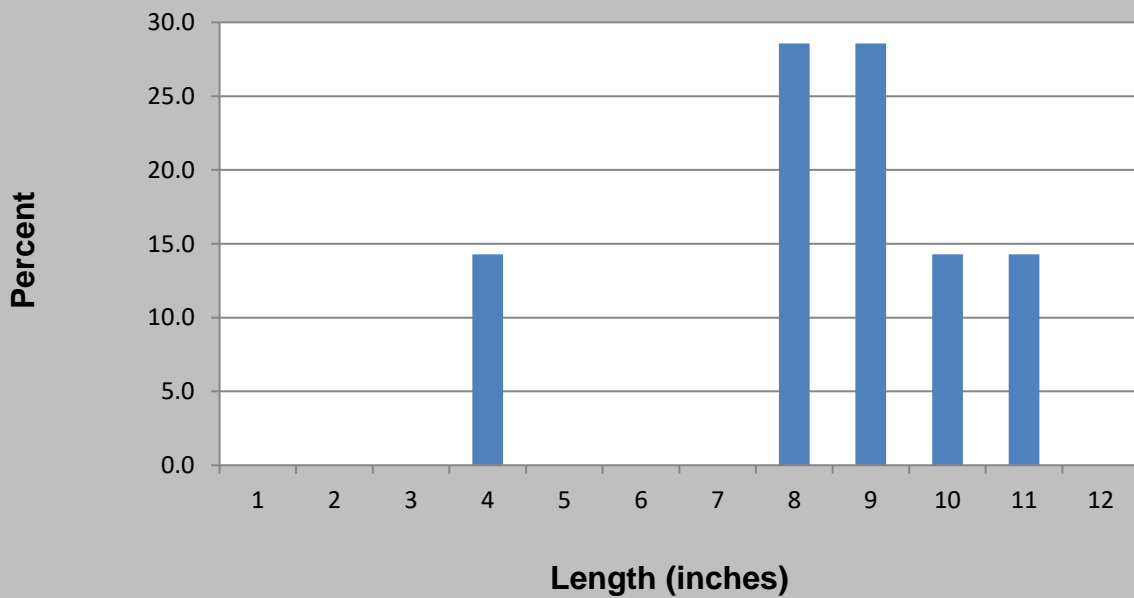


Above: Length distributions for Largemouth Bass collected during 2021 fall electrofishing.

Bluegill



Redear Sunfish



Above: Length distributions for Bluegill and Redear Sunfish collected during 2021 fall electrofishing.

Below: Neshoba County Lake depth map.

