

Geiger Lake 2023 REEL FACTS

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General Information: Geiger Lake, located at Paul B. Johnson State Park, is a 296 acre state park lake. It is a popular destination for crappie fishermen and for recreational boaters.

Location: Geiger Lake is located in Forrest County, south of Hattiesburg on Hwy 49.

Fishery Management: Largemouth Bass, bream, crappie and catfish Purchase a Fishing License: https://www.ms.gov/mdwfp/hunting_fishing/
Depth Map: https://www.mdwfp.com/media/5418/paul-b-johnson-park-lake.pdf

Amenities

- One handicapped access fishing pier
- One boat ramp with courtesy pier
- Skiing allowed daily from noon to sunset
- Restrooms
- Camping pads
- · Primitive camping
- Cabins
- Pavilions
- Picnic areas with grills

Creel and Size Limits

- Black bass: 10 per person per day; only 1 over 22" may be kept; 18"-22" must be released.
- Catfish: 10 per person per day
- Bream: 100 per person per day
- Crappie: 30 per person per day
- Statewide creel limits apply to all other species

Regulations

- Only rod and reel or pole fishing is allowed on State Park Lakes except that carp, gar, buffalo, and bowfin may be taken by use of bow and arrow at night only after purchasing a valid permit for fishing and/or boating. No other gear is allowed at these lakes.
- Fishing is not allowed from courtesy piers adjacent to boat ramps. Night fishing is allowed from the bank or boats which are in compliance with state and coast guard regulations.
- Fishing licenses and permits may be purchased in the park office
- Contact the park office at (601) 582-7721

Fishing Tips

Crappie

Target structure along the dam during the spring.

Largemouth Bass

Fish any areas with heavy cover or structure (such as sunken logs) below the water surface.

<u>Catfish</u>

Use a pungent bait such as liver to attract catfish.

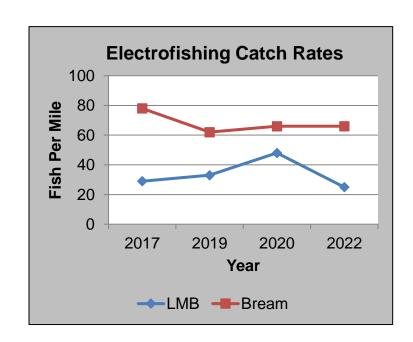
Bream

For Redear Sunfish and Bluegill fish areas along the bank with underwater vegetation.

| Species | Number | % of sample | Average Length (inches) | Maximum Length (inches) | Average Weight (pounds) | Catch Rate – Adult fish (fish/mile) |
|-----------------|--------|-------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------------------|
| Chain Pickerel | 19 | 16.4 | 12.7 | 18.9 | 0.5 | 19 |
| Brown Bullhead | 6 | 5.2 | 9.4 | 13.4 | 0.6 | 7 |
| Warmouth | 4 | 3.4 | 5.8 | 6.7 | 0.1 | 6 |
| Bluegill | 36 | 31.0 | 4.2 | 6.8 | 0.1 | 34 |
| Redear Sunfish | 26 | 22.4 | 5.4 | 6.9 | 0.1 | 33 |
| Largemouth Bass | 25 | 21.6 | 9.9 | 17.7 | 0.6 | 25 |

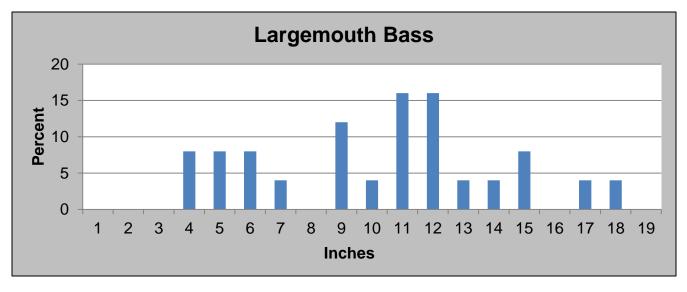
Above: Results from the 2022 fall electrofishing survey conducted on Geiger Lake.

Right: The total number of adult fish (Largemouth Bass – LMB, Bream – Bluegill and Redear Sunfish) sampled per mile during 2017, 2019, 2020 and 2022 fall electrofishing. Even though electrofishing catch rates have fluctuated, anglers continue to catch high numbers of fish.

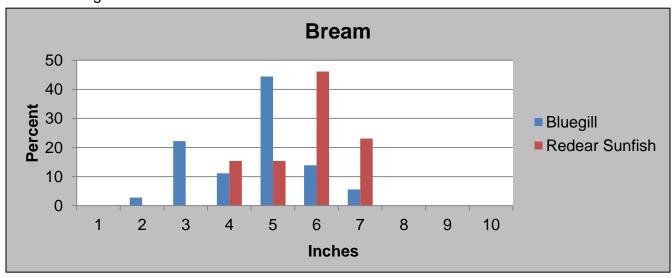




Below: Length distribution of Largemouth Bass collected during fall 2022 electrofishing.



Below: Length distributions of Bluegill and Redear Sunfish collected during fall 2022 electrofishing.





Left, Below: The annual Fishing Rodeo at Paul B. Johnson State Park draws youth from the area to learn the joy of fishing.

