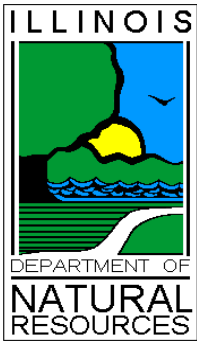


PYRAMID STATE PARK – CAPTAIN AREA - SUPER LAKE



2022 FISHERIES STATUS SUMMARY

LOCATION: Pyramid State Park is located south of Pinckneyville in Perry County. Super Lake is a strip cut lake located on the Captain Section of the Pyramid State Park.

DESCRIPTION: Super Lake is a reclaimed strip mine lake located within the Captain Unit of Pyramid State Park. At 300 acres, it is the largest lake within Pyramid State Park. There is a concrete boat launch, floating docks and bathroom facilities at this lake.

STATUS OF THE SPORT FISHERY – The following is a summary of the major sport fish species based on fish population surveys conducted by the Illinois Department of Natural Resources. Fish community information was collected from a spring nocturnal electrofishing survey in addition to a fall trap net and gill net survey. A targeted Muskie trap netting survey was also conducted during early spring.

Muskellunge - Super Lake is stocked annually with Muskie reared at Jake Wolf Fish Hatchery. During the targeted spring trap net survey, only one 40-inch Muskie was collected. However, past surveys have yielded numbers of Muskie in trap nets up to 45 inches in length.

Largemouth and Smallmouth Bass – Electrofishing is now a suitable sampling tool at this lake thanks to modernized equipment that can effectively stun fish in high conductivity water. Therefore, an electrofishing survey was conducted during April of 2021. The survey was conducted at night due to the deep, clear water in the lake, which can limit the efficiency of electrofishing during daylight hours. A total of 103 Largemouth Bass were collected during 1 hour of electrofishing. Of the bass collected, 38% were at least 15 inches and 12% were over 18 inches in length. The largest bass collected was 5.2 lbs. Body condition was excellent among nearly all size groups, indicating an adequate supply of forage and good growth.

An initial year class of 28,500 Smallmouth Bass fingerlings was stocked in June of 2021. Stockings will continue on an annual basis in an attempt to establish a fishable population.

Crappie – Very few crappies were collected during 2021 surveys. However, past spring trap net surveys have yielded numbers of crappies in the 9-11 inch range, with some fish exceeding 12 inches in length.

Bluegill – The bluegill population appears relatively poor. A total of 176 Bluegill were collected during the spring electrofishing survey and 103 were collected during the fall netting survey. Nearly all Bluegill collected were under 7 inches in length.

Channel Catfish – Super Lake contains a quality fishery for Channel Catfish. Seven were collected during the spring electrofishing survey and an additional 29 were collected during the fall netting survey. Catfish in the sample ranged from 0.5 to 6.5 lbs. and measured up to 24 inches in length.

Fishing regulations:

Species	Creel Limit	Minimum Length Limit
Largemouth Bass	5 under 14" and 1 over 18"	14-18 inch protected slot (no possession)
Bluegill or Redear Sunfish	25	None
Crappie	25	None
Channel Catfish	6	None
All Fish	2 Pole and Line Fishing Only	
Live Bait	All live bait in excess of 8" must	be rigged with a quick set rig.

RECREATIONAL USE RESTRICTIONS – Fishing is prohibited from November 1 through the end of February. There are no HP boat motor restrictions at this lake but the entire lake is a “NO WAKE ZONE” and all sizes of boat motors must operate at no-wake speed.

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