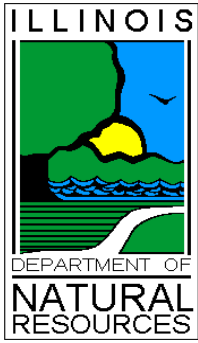


PYRAMID STATE PARK – GALUM AREA - GOLDENEYE LAKE



2022 FISHERIES STATUS SUMMARY

LOCATION: Pyramid State Park is located south of Pinckneyville in Perry County. Goldeneye Lake is a strip cut lake located on the Galum Section of Pyramid State Park. The Galum Section is accessed off Panda Bear Road. From State Route 127 head west on Pyatt-Cutler Road. About 6 miles west of Pyramid State Park turn north onto Panda Bear Road.

DESCRIPTION: Facilities at this 140-acre lake include a boat launch, docks, and bathrooms.

STATUS OF THE SPORT FISHERY – The following is a summary of the major sport fish species based on fish population surveys conducted by IDNR. During 2021, fisheries surveys consisted of a spring nocturnal electrofishing survey and a fall netting survey. Both trap nets and gill nets were utilized in the fall netting survey. In addition, a targeted trap net survey was conducted for Muskie during early spring.

Muskellunge - Goldeneye Lake is stocked annually with Muskie, although none were collected during the targeted early spring trap net survey. Muskie have traditionally been very difficult to sample in this lake. However, anglers have reported catches of Muskie in excess of 40 inches.

Largemouth 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, steep-sided nature of the lake, which can limit the efficiency of electrofishing during daylight hours. Results of the survey indicate an excellent bass fishery in Goldeneye Lake. A total of 149 Largemouth Bass were collected during 45 minutes of electrofishing. Of the bass collected, 59% were at least 15 inches and 21% were over 18 inches in length. Body condition was relatively good for such an abundant bass population. The largest bass collected was 5.8 lbs. Goldeneye Lake likely contains the best bass fishery within Pyramid State Park.

Black Crappie – Goldeneye Lake has a quality black crappie population. Most of the black crappie collected in this lake are over 10 inches in length. However, very few were collected during 2021. One of the few collected was over 15 inches in length and weighed 2.25 lbs.

Bluegill – The bluegill population size structure is poor. The majority of Bluegill in the sample were less than 6 inches in length.

Channel Catfish – A low density population of Channel Catfish exists in the lake. Four were collected during the fall netting survey, ranging in size from 2 to 5.5 lbs.

Hybrid Striped Bass – One hybrid striped bass was collected during the spring electrofishing survey, which was 22 inches in length and weighed nearly 6 lbs. This individual likely came from Redhead Lake, which is stocked annually and overflows into Goldeneye Lake. An initial year class of 2800 Hybrid Striped Bass were stocked in Goldeneye Lake during 2021. Stockings will continue on an annual basis to establish a fishable population.

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
Muskie	1	48 inches
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 – From November 1 through February 28/29 fishing is allowed in designated areas only, and fishing hours are from ½ hour before sunrise to 2 PM. 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.

MAPS/CONTACTS – CONTACT INFO – IDNR Fish Biologist – Nick Abell 618-967-0952, nicholas.abell@illinois.gov. Pyramid State Park 618-357-2574.