

PYRAMID STATE PARK – CAPTAIN AREA – CANADA GOOSE



2024 FISHERIES STATUS SUMMARY

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

DESCRIPTION: Canada Goose Lake is a reclaimed strip mine lake located within the Captain Unit of Pyramid State Park. The lake is approximately 60 acres and has extremely clear water. There is a gravel boat launch at this lake.

STATUS OF THE SPORT FISHERY – The following is a summary of the major sport fish species based on 2021 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 netting survey.

Largemouth Bass – The most recent 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 effectiveness of electrofishing during daylight hours. A total of 71 Largemouth Bass were collected during 30 minutes of electrofishing. This lake possesses an abundance of small bass, as 66% of bass collected were between 10 and 12 inches. Only 13% of bass were over 15 inches and 3% were over 18 inches. The largest bass collected was 6.2 lbs.

Crappie – Only one White Crappie was collected during 2021. However, the individual was over 14 inches and weighed 1.6 lbs.

Bluegill – Unlike most other Arch Property lakes, the bluegill population in Canada Goose Lake seemed relatively good. A total of 55 Bluegill were collected during the spring electrofishing survey, of which 16% were over 7 inches and 4% were over 8 inches. The presence of Bluegill over 8 inches is an indicator of a quality fishery.

Channel Catfish – A low-density Channel Catfish population exists in this lake. Three individuals were collected during the fall netting survey ranging from 1.8 to 3.1 lbs.

Fishing regulations:

Species	Creel Limit	Size Limit
Largemouth Bass	6	None
Bluegill or Redear Sunfish	25	None
Crappie	25	None
Channel Catfish	6	None
All Fish	2 Pole and Line Fishing Only	

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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