

Trinity Lake 2020 FISHERIES STATUS SUMMARY

LOCATION – Trinity Lake is located in the Mayslake Forest Preserve (Peabody Estate). The preserve is located in Oak Brook on the south side of 31st Street 0.4 miles west of Route 83. Trinity Lake is accessible by walking south from the parking lot around the Peabody Estate.

DESCRIPTION – Trinity Lake is a 6.1 acre dug pond with a maximum depth of 18 feet and an average depth of 8 feet. Trinity Lake is one of 30 lakes and ponds owned and maintained for sport fishing by the Forest Preserve District of DuPage County (FPDDC). The District owns about 3 acres on the north end of Trinity Lake. There is a small cleared shoreline fishing access area directly behind the estate.

MANAGEMENT ACTIVITIES: These waters have been under management by the FPDDC Fishery Ecologist to provide quality sport fishing opportunities. In 1984, the FPDDC entered into a cooperative management agreement with the Illinois Department of Natural Resources to facilitate management activities. Largemouth bass and channel catfish are occasionally stocked to supplement the population. Site specific regulations apply (see reverse side). *New sportfishing regulations for all DuPage County Forest Preserve lakes and ponds went into effect April 1st, 2017 – most notable being a 14-18 inch protected slot length for largemouth bass. Anglers will be allowed to harvest three bass under 14 inches and one trophy (over 18 inches), if desired. This regulation is designed to increase numbers of preferred size bass as well as increase the size of bluegill (more large bass to feed on small bluegill). A 25-minute electrofishing survey was conducted on June 4Th, 2020.

STATUS OF THE SPORT FISHERY – The 2016 survey showed a more abundant bass population than the previous survey, with a good proportion of large fish (half the sample over 15 inches). The 2020 survey numbers were slightly lower. Bluegill abundance in 2020 was similar to the sample in 2016 with a good number of fish over six inches. Only the FPDDC county portion of the lake was sampled.

LARGEMOUTH BASS – Seventeen largemouth bass were caught in 25 minutes of shocking (41 fish per hour) during the 2020 fish survey. This is a slightly lower than the management goal of 60 fish per hour. The bass in the sample ranged in length from 3.9 to 16.9 inches with an average length of 10.2 inches. Mays Lake had a good proportion of large bass with five of the 17 bass measuring longer than 12 inches. Two fish over 16 inches were present in the sample. Larger fish may be present in the privately-owned portion of the lake, as the habitat and depth are more desirable.

BLUEGILL – Bluegill catch rate was 146 fish per hour. This is very close to the management goal of 120 fish per hour. This is a good catch rate in that the Bluegills aren't over-populated or stunted. Bluegills ranged in length from 2.4 to 7.7 inches, with an average size of 6.0 inches. This is the first survey since 2006 that contained Bluegill over seven inches. Fifty-one percent of the bluegills in the sample measured longer than six inches. Bluegills in Trinity Lake were in good body condition.

CHANNEL CATFISH – Two Channel Catfish were caught in the 2020 survey. They were 20.9 and 22.3 inches long. Channel Catfish stocking occurred in 2012, 2013 and 2017 so all of the Channel Catfish should be longer than the 12-inch minimum length limit.

ADDITIONAL FISH SPECIES – Black crappie and green sunfish were present in the sample in very low numbers. The lake is not stocked with black crappie but fish up to 8 inches were present.

Summary of the Survey of Trinity Lake on June 4th, 2020 – 25 Minutes DC Electrofishing

	Number	Length (Inches)		Weight (pounds)	
Species	Collected	Min	Max	Avg.	Min	Max
Bluegill	61	2.4	7.7	6.0	0.0	0.3
Largemouth Bass	17	3.9	16.9	10.2	0.1	2.5
Black Crappie	2	8.7	8.7	8.7	0.3	0.3
Channel Catfish	2	20.9	22.3	21.6	3.6	4.4
Green Sunfish	1	6.9	6.9	6.9	0.3	0.3

Total # Fish Collected 83



Site Specific Regulations

Largemouth bass – 14-18 protected slot limit. Four fish possession limit. Three fish under 14 inches. One fish over 18 inches.

Channel catfish –6 fish per day, 12 inch minimum length limit.

Crappie – 15 fish per day, no minimum length limit Bluegill and Redear Sunfish – 25 fish daily

harvest limit.

This map courtesy of the Forest Preserve District of DuPage County - "Fishing in Dupage County" -For more information or if you have questions call the District's Fisheries Ecologist Dan Grigas at (630) 933-7668 or IDNR Fisheries at (815) 675-2386 ext. 214 or go to: www.dupageforest.com

-For general information on fishing in Illinois visit the IDNR Fisheries Division at: www.ifishillinois.org AND purchase your fishing license online at: www.dnr.illinois.gov