



IDNR Fisheries Lake Status Summary Waverly Lake

Location: Waverly Lake is in Morgan County, 3 miles northwest of Waverly, and 23 miles southwest of Springfield.

Area: 119 acres

Lake history and characteristics: The Division of Fisheries entered into a formal Cooperative Management Agreement with the City of Waverly in 1984. The lake has one boat ramp on the south side of the lake on Waverly Lake Road. The lake is mostly surrounded by hardwood timber offering an abundance of submerged snags and stumps for fish habitat.

Largemouth Bass: The fall 2020 survey resulted in a lower catch rate of Largemouth Bass (CPUE=12) compared to 2019 (CPUE=26). In 2020, Largemouth Bass ranged from 4.9-17.5" and weighed up to 3.48lbs. On 8/6/2020, 2,846 4" Largemouth Bass were stocked by the IDNR Hatchery. Fish collected in 2019 ranged from 6.3-22.0" and weighed up to 5.7lbs.

Bluegill: This population is poor. The relative weights are excellent, but no fish were collected over 7". The largest Bluegill sampled in 2020 measured 6.6". In lakes where Gizzard Shad are present Bluegill tend to exhibit slow growth due to competition for food resources.

Black and White Crappie: 19 White Crappie were collected in 2020, measuring 4.1-11.5". Two White Crappie were collected in 2019. The 2019 White Crappie measured 9.8" and 10.6". 20 Black Crappie were collected in 2020, ranging from 3.5-9.5". One Black Crappie was collected in 2019. It measured 8.3". Mean relative weights for Black Crappie (Wr=86) and White Crappie (Wr=84.3) are poor.

Channel Catfish: 13 Channel Catfish were collected in 2020, ranging from 9.7-15.7". Six Channel Catfish were collected in 2019, ranging from 11.0-19.7", and the largest weighed 2.4lbs. Non-vulnerable Channel Catfish were stocked 8/6/2020 and 8/14/2018.

Flathead Catfish: 108 Flathead Catfish ranging from 3.5"-45.4" were stocked from 8/14-16/2019. The largest fish weighed 49.5lbs. 49 of the 108 fish were given a Floy-Tag and PIT-Tag to track recapture, growth, and harvest. Two Flathead Catfish were collected during the fall 2019 electrofishing survey. Flathead Catfish #23448 measured 14.1" when it was stocked on 8/14/2019 and 15.7" on 9/26/2019 when it was collected in the fall survey. The second Flathead Catfish collected measured 9.1" and was one of the unmarked fish that was released in August 2019. No Flathead Catfish were collected in the fall 2020 electrofishing survey. Future Flathead Catfish stockings will be conducted as time allows. Anglers are asked to report tagged fish to the phone number listed on the tag. Information such as date of catch, species, length and weight of the fish, and whether or not the fish was harvested will be requested.

Other fish species: Other species present in this lake include Black Bullhead, Brown Bullhead, Common Carp, Freshwater Drum, Gizzard Shad, Green Sunfish, Hybrid Sunfish, Warmouth, Yellow Bullhead, and Yellow Bass.

Fishing Regulations: see the Illinois Fishing Information Booklet or www.IFISHILLINOIS.org for updates.

Two pole and line fishing only and each pole must not have more than 2 hooks or lures attached while fishing.

Channel Catfish - 6 fish daily harvest limit

Largemouth Bass – 6 fish daily harvest limit / 15” minimum length limit

Aquatic vegetation and/or chemical treatment:

- none

Fisheries Management Activities Completed:

- Installed 28 catfish spawning tubes on 12/10/2020.
- Conducted population surveys utilizing a standard sampling protocol. (2 – 30 min Pulsed-DC electrofishing runs) 10/2/2020. 558 fish were collected, representing 14 species and one hybrid group. Water temperature was 63.0F.
- Hatchery stocked 2,986 4” Largemouth Bass on 8/6/2020.
- Hatchery stocked 2,846 7” Channel Catfish on 7/22/2020