Cedar Lake 2020 Hybrid Striped Bass Survey



Lake Information: 781 acres; 14 feet max depth. Located: Cedar Lake, IN; Lake County. GPS Coordinates: N 41.38425; W -87.43110 Access: Boat ramp on north shore. Amenities: Restroom at Chamber of Commerce. Ownership: State owned ramp, Chamber of Commerce operates parking lot.

Best Fishing: Hybrid Striped Bass, White Perch, Channel Catfish Special Restrictions: None Outboard Motor Restrictions: None Fees: Boat trailer parking fee Depth Map: Contour map DNR Contact Information: Fish Management District 1 Tom Bacula, Fisheries Biologist (574) 896-3673; D1Fish@dnr.IN.gov

Hybrid Striped Bass

- Overall, 94 hybrid striped bass ranging in length from 14.8 to 28.4 inches were collected in 6 gill net lifts for an overall catch rate of 15.7 fish/net lift.
- Hybrid striped bass ranged in age from 2 to 7 (except age 3), fish averaged 17.7, 21.7, 22.9, 25.3, and 26.8 inches for ages 2, 4, 5, 6, and 7, respectively.
- Similar fish distributions were collected in this and the 2015 survey. A slightly higher catch of 19.7 fish/net occurred in 2015. Overall, both surveys indicate good survival and growth of hybrid striped bass. The catch of a 28.4-inch fish, in this survey, is the largest to date at Cedar Lake and a rare collection for hybrid striped bass surveys statewide.

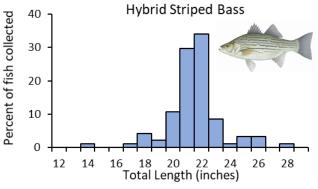


Figure 1. Percent of hybrid striped bass by length (in) collected at Cedar Lake.¹

Fish Survey Dates: 9/21/20 to 9/23/20

Fish Survey Techniques: 6 overnight Striped Bass gill net lifts

Report Author: Tom Bacula, Fisheries Biologist Report Approved By: Dan Carnahan, Supervisor Date Approved: May 15, 2023 Technical Report Publication: 2023-OSR ANGLER-15

Other Fish

- A total of 21 Walleye were also collected ranging in length from 15.0 to 26.0 inches.
- Walleye were likely illegally stocked in Cedar Lake, there are no DNR approved stockings nor sufficient spawning habitat for natural reproduction. Stockings are closely monitored for impacts to the environment.
- Other fish frequently collected were Gizzard Shad, White Perch and Channel Catfish.

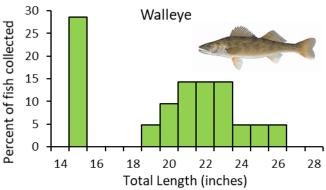


Figure 2. Percent of Walleye by length (in) collected at Cedar Lake.

Stocking

Table 1. Division of Fish and Wildife stockings in Cedar Lake 2012-2020.

			Min - Max	Average
Year	Species	Number	length (in)	length (in.)
2020	hybrid striped bass	7,810	1.3 - 1.9	1.6
2018	hybrid striped bass	7,810	1.0 - 1.6	1.3
2016	hybrid striped bass	7,810	1.1 - 1.6	1.4
2015	hybrid striped bass	15,620	1.1 - 1.9	1.5
2014	hybrid striped bass	15,620	0.9 - 1.5	1.2
2013	hybrid striped bass	15,620	0.9 - 1.4	1.2
2012	hybrid striped bass	7,810	0.8 - 1.6	1.2

¹Artwork by Rick Hill, Kentucky Department of Fish and Wildlife Resources.