Clare Lake
2020 Hybrid Striped Bass Survey

Lake Information: 42 acres; 42 feet max depth
Located: Huntington, Indiana; Huntington County
GPS Coordinates: N 41.89310; W -85.46887; **Lake Map:** Contour Map
Ownership: Public; **Access:** Boat ramp; **Fees:** None
Outboard Motor Restrictions: Speed limit; **Fishing Restrictions**: Indiana Fishing Regulations Guide
Best Fishing: Hybrid Striped Bass, Largemouth Bass
Thermocline: 10 feet
DNR Contact Information: Tyler Delauder, District 3 Fisheries Biologist D3Fish@dnr.IN.gov
Fish Survey Dates: September 21 to 22, 2020
Comments: Clare Lake a 42-acre abandoned gravel pit with a large Gizzard Shad population became an ideal candidate to start a Hybrid Striped Bass fishery. The lake had been stocked off and on dating back to 2005 but efforts failed. Starting in 2016, Hybrid Striped Bass has been stocked at a target rate of 10/acre. This was the first survey to monitor the new stocking effort. Fish were collected from all recent stockings and 44% were larger than 20 inches. During the electrofishing portion of this survey many legal (14 inch) Largemouth Bass were observed. During this survey water clarity was 2.5 feet and oxygen was available for fish down to 18 feet. Overall, Clare Lake provides a quality Hybrid Striped Bass fishery in northeastern Indiana and anglers are reporting catching multiple fish per trip.

Fish Species Composition

Species	Number	Percent	Min Length	Max Length	Min Age	Max Age
Hybrid Striped Bass	32	100.0	5.4	26.2	0	5

Fish Stockings *(most recent)*

Year	Species	Number	Average Length
2023	Hybrid Striped Bass	840	1.1
2022	Hybrid Striped Bass	420	1.1
2021	Hybrid Striped Bass	420	1.3
2020	Hybrid Striped Bass	840	1.6
2019	Hybrid Striped Bass	420	1.9
2018	Hybrid Striped Bass	420	1.2
2017	Hybrid Striped Bass	420	0.9
2016	Hybrid Striped Bass	420	1.4

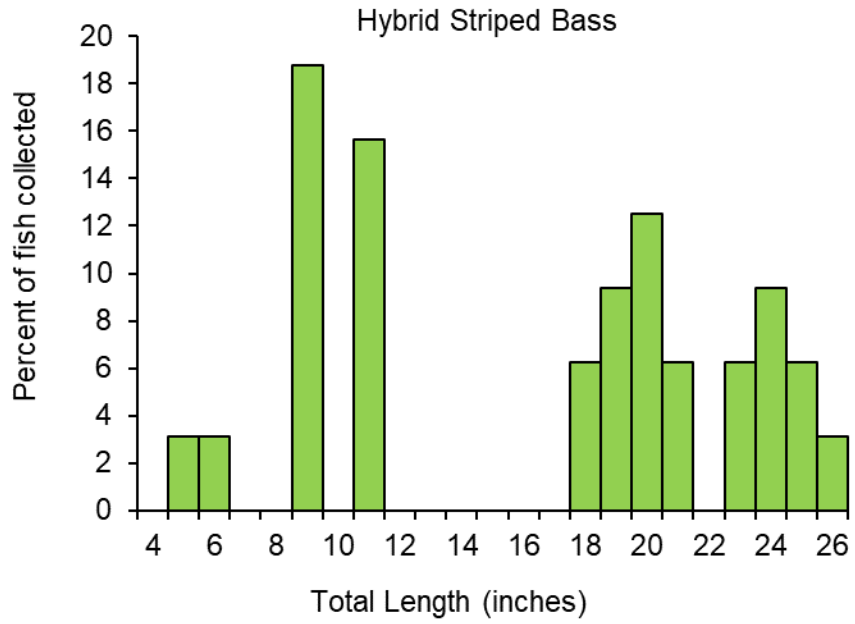

Figure 1. Length frequency distribution of Hybrid Striped Bass collected by inch groups.

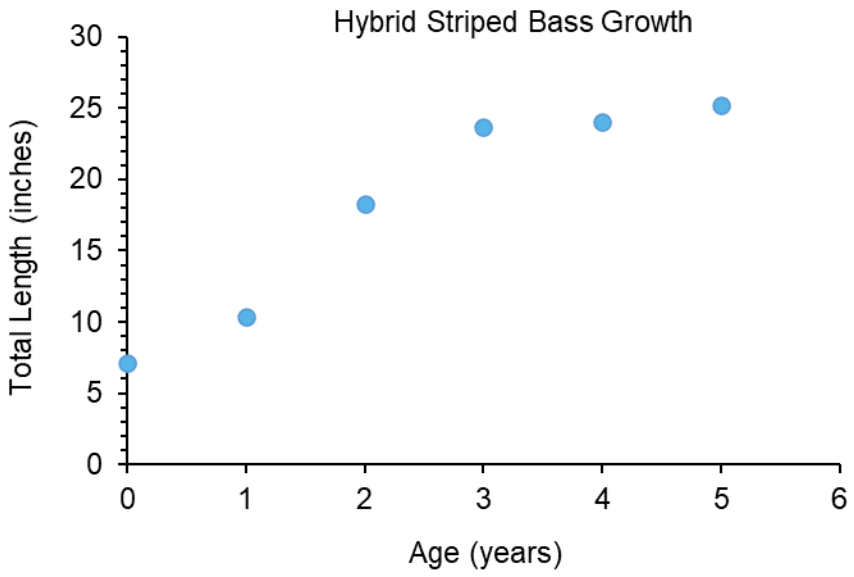

Figure 2. Hybrid Striped Bass average length at age.