



Cooperative Lakes Monitoring Program

Michigan Lakes— Ours to Protect

2023 Data Report for Wildwood Lake, Iron County

Site ID: 360198

The CLMP is brought to you by:



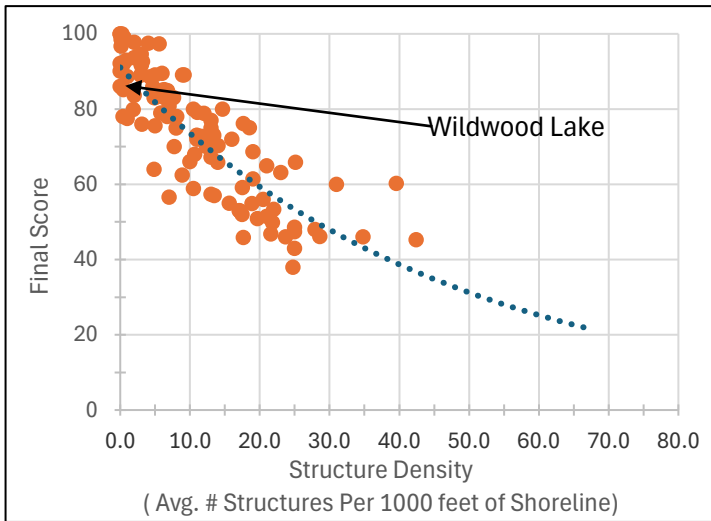
Wildwood Lake, Iron County 2023 Score the Shore Results



The Score the Shore Habitat Assessment was conducted on Wildwood Lake Lake in 2023.

This assessment involves rating 1000 foot sections of shoreline for aquatic vegetation, shoreline vegetation, erosion, and erosion control practices (like sea walls). Each shoreline section is given three scores ranging from 0-100 for the categories of Littoral, Riparian, and Erosion Management. The three scores are averaged to produce a average section score. Then a total score is given to the entire lake by averaging all of the average section scores. A score of 0 indicates a shoreline that has been extremely disturbed by human impacts and no natural shoreline remains. A score of 100 indicates a shoreline that is pristine.

How does your lake compare to others in the program?



Wildwood Lake Lake	
Number of Sections:	7
Number of Structures:	21
Structure Density:	3
Final Score:	86

All 106 Participating Lakes from 2015-2023:	
Avg. Number of Sections:	16
Avg. Number of Structures:	223
Avg. Structure Density:	12
Avg. Final Score:	73

Note about graph to the left: The dotted line sets your average expectation of the score of your lake. If your lake is lower than the dotted line, then your shoreline health is lower than average compared to lakes with similar amount of shoreline development. And vice-versa in regards to a lake above the dotted line.

Analysis specific to Wildwood Lake Lake:

Overall, the lakeshore habitat of Wildwood Lake is doing well and scored higher than most of the lakes who have previously conducted this analysis. All of the 1000 foot sections scored either Fair or Good: 1 fair, and 6 good.

The riparian and erosion control scores were the highest for Wildwood (both scoring about a 90, on average.) This means that meaning that (in general) there were plentiful non-mowed areas providing a buffer between houses and roads and the lake, and that there are a low amount of sea walls, rock rip-rap, and other shoreline erosion structures, and no to few erosional areas of note.

With a score of 73, the littoral zone was the weakest part of Wildwood's lakeshore habitat. A score of 73 is not bad, but if residents of Wildwood Lake want to improve the overall shoreline quality, this is the component to concentrate on. To improve the littoral zone score, leave woody debris in place, or introduce it specially, and allow native aquatic vegetation to grow in the shallow waters. You can get plenty of ideas for improving shoreline health from the Michigan Natural Shoreline Partnership. <https://www.shorelinepartnership.org/>

