



WISCONSIN DEPARTMENT OF NATURAL RESOURCES

Fisheries Information Sheet

LAKE: Hodstradt Lake

COUNTY: Oneida

YEAR: 2022

Introduction

The Wisconsin Department of Natural Resources (DNR) assessed the Bass and Panfish fishery of Hodstradt Lake during the spring of 2022 with an electrofishing survey. Hodstradt Lake is a seepage lake with 119 surface acres, 2.5 miles of shoreline and a maximum depth of 36 feet. Gamefish were collected during the entire 2.5-mile circuit, while panfish and all other species were collected in two half-mile transects.

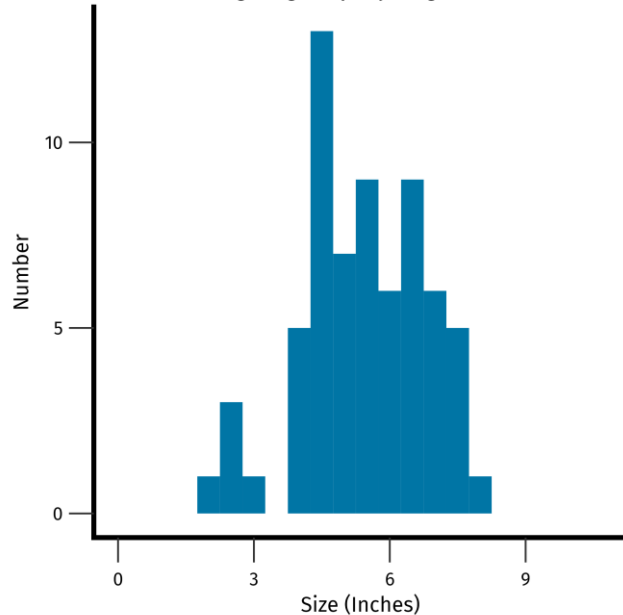
BLUEGILL

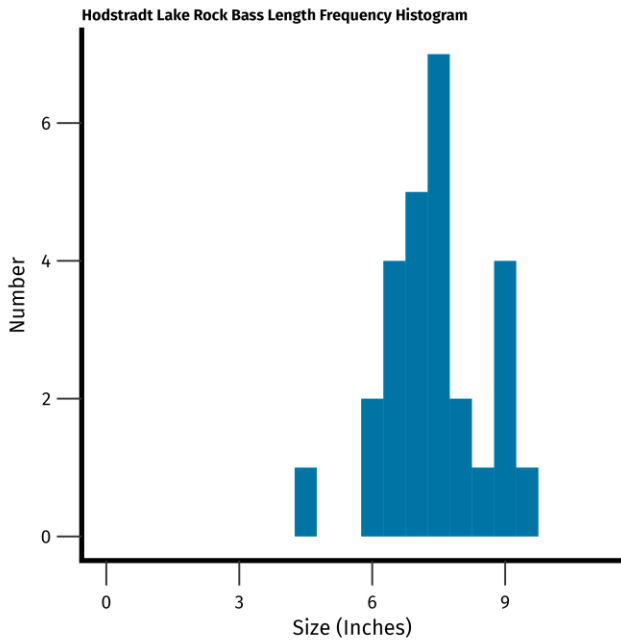


A total of 66 bluegills were captured while surveying Hodstradt Lake. Lengths ranged from 2.1 inches to 8.2 inches, with a mean length of 5.4 inches. A good size structure was found, with 41% of measured bluegills being 6 inches or greater.

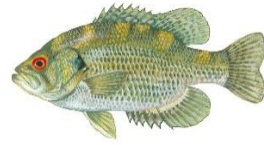
62.0 Captured Per Mile \geq 3 inches	
Quality Size \geq 6 inches	27.0 Per Mile
Preferred Size \geq 8 inches	1.0 Per Mile

Hodstradt Lake Bluegill Length Frequency Histogram





ROCK BASS



A total of 27 rock bass were captured while surveying Hodstradt Lake. Lengths varied between 4.5 inches to 9.6 inches, with a mean length of 7.4 inches. A good size structure of rock bass was found, with 70% of measured individuals being 7 inches or greater.

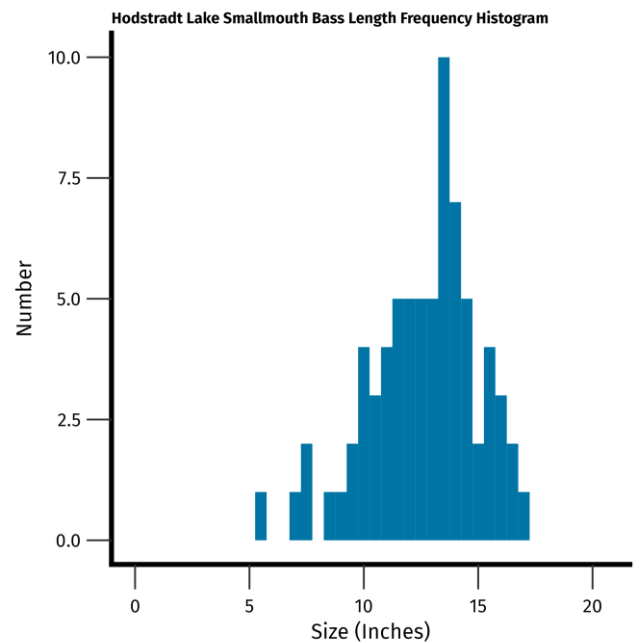
27.0 Captured Per Mile \geq 4 inches	
Quality Size \geq 7 inches	19.0 Per Mile
Preferred Size \geq 9 inches	2.0 Per Mile

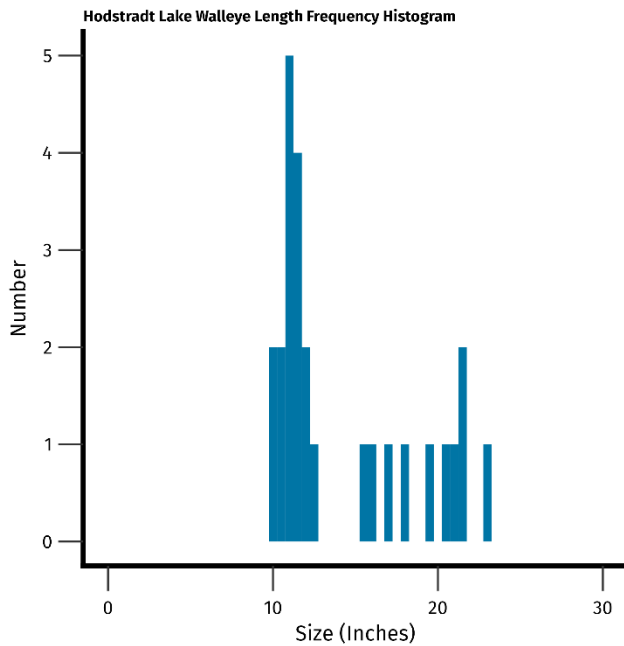
SMALLMOUTH BASS



A total of 73 smallmouth bass were captured while surveying Hodstradt Lake. Lengths varied between 5.5 inches to 17.2 inches, with a mean length of 12.6 inches. A quality size structure of smallmouth bass was found, with 80% of individuals collected being 11 inches or greater.

28.1 Captured Per Mile \geq 7 inches	
Quality Size \geq 11 inches	22.7 Per Mile
Preferred Size \geq 14 inches	18.4 Per Mile





WALLEYE



A total of 23 walleye were captured while surveying Hodstradt Lake. Lengths varied between 9.9 inches to 23.0 inches, with a mean length of 14.2 inches. A good size structure of walleye was found, with 38% of measured individuals being 15 inches or greater.

9.7 Captured Per Mile \geq 10 inches	
Quality Size \geq 15 inches	3.9 Per Mile
Preferred Size \geq 20 inches	2.0 Per Mile

OTHER SPECIES

Other species encountered included black crappie (3), bluntnose (7), pumpkinseed (1), yellow bullhead (2) and yellow perch (1).

Summary

Hodstradt Lake has a mixed fishery that can be accessed by a paved boat ramp on the south side of the lake off Brush Road. Bluegill, rock bass and walleye abundance appear to be increasing. Smallmouth bass appear stable, while black crappies may be decreasing. Walleye were regularly stocked into Hodstradt Lake from 1982-1989 and 1997-2003 but discontinued in 2003 because of a lack of natural reproduction being detected. Hodstradt Lake is scheduled to be sampled again in 2032.

Table 1. General fishing regulations for Bear Lake, in Oneida Wisconsin.

SPECIES	SEASON DATES	DAILY BAG LIMIT	SIZE LIMIT
Largemouth bass	May to mid-June	5	14" minimum length
Largemouth bass and smallmouth bass	Mid-June to March	5	14" minimum length
Northern pike	May to March	5	No minimum length
Panfish	Open All Year	25	No minimum length
Rock bass	Open All Year	Unlimited bag	No minimum length
Smallmouth bass	May to mid-June	Catch and release only	Catch and release only
Walleye	May to March	3, only 1 over 24"	15" minimum, 20-24" protected slot

Acknowledgements

For answers to questions about fisheries management activities on Hodstradt Lake, contact:

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