



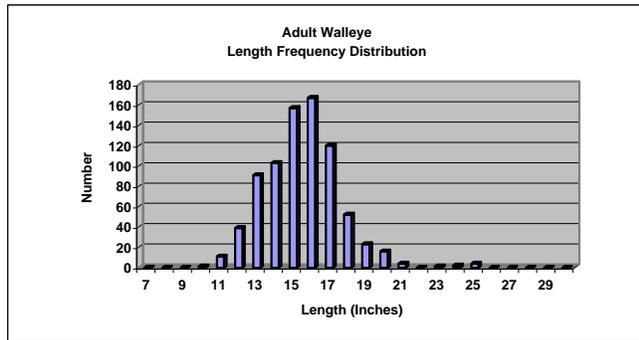
**WISCONSIN DNR
FISHERIES INFORMATION SHEET
MIDDLE EAU CLAIRE LAKE, BAYFIELD COUNTY, 2010**

The Department of Natural Resources conducted a fisheries assessment of Middle Eau Claire Lake, Bayfield County, from April 02, 2010 to May 17, 2010.

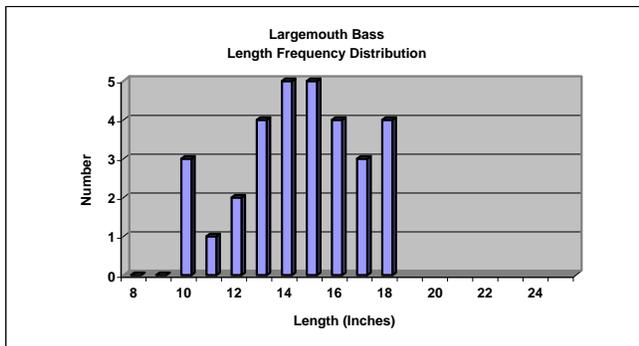
Middle Eau Claire Lake is a drainage lake in the St. Croix River basin. The walleye fishery is supported primarily through natural reproduction. The population estimate for adult walleye is similar to the average for area lakes with similar characteristics.



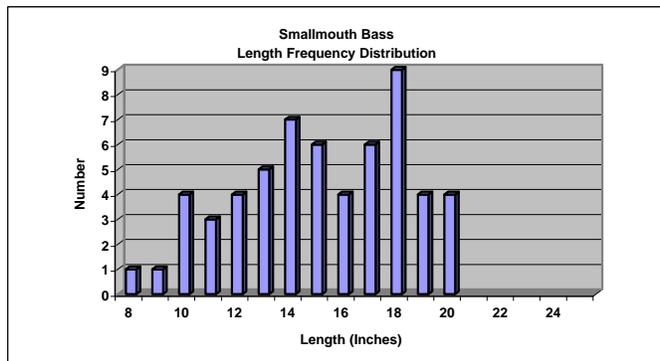
Walleye	
Total Captured	791
Avg. Length (in.)	15.5
Length Range (in.)	11-25
% >15"	69%



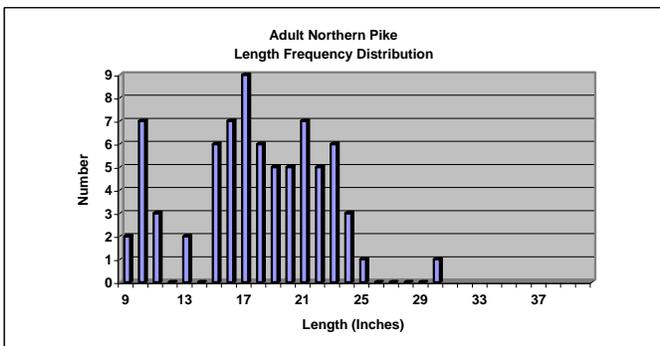
Largemouth Bass	
Total Captured	31
Avg. Length (in.)	14.5
Length Range (in.)	12-18
% >14"	68%



Smallmouth Bass	
Total Captured	58
Avg. Length (in.)	15.1
Length Range (in.)	8-20
% >14"	69%

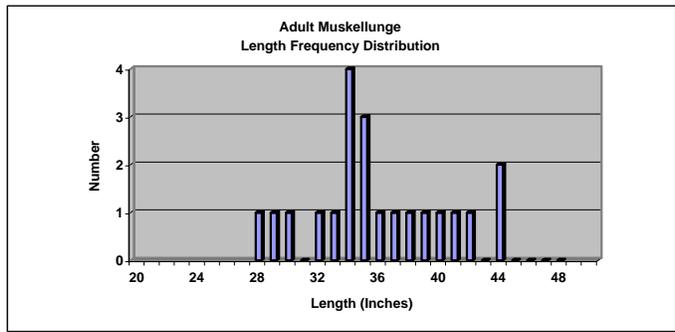


Northern Pike	
Total Captured	75
Avg. Length (in.)	17.7
Length Range (in.)	9-30
% >26"	1%





Muskellunge	
Total Captured	21
Avg. Length (in.)	35.9
Length Range (in.)	28-44
%>40"	24%



Other Species

Some of the other species observed during this sampling but not included in this report were bluegill, black crappie, pumpkinseed, yellow perch, rock bass, and white sucker.

We are also conducting a creel (angler harvest) survey on Middle Eau Claire Lake this year. Creel clerk Marty Kangas will count and interview anglers and examine their catch throughout the fishing season.

Stocking History

Year	Species	Number Fish Stocked	Avg Fish Length (IN)
1987	WALLEYE	118,236	3
1988	MUSKELLUNGE	1,000	11
1988	RAINBOW TROUT	2,700	9
1989	MUSKELLUNGE	900	9
1989	WALLEYE	46,044	5
1990	MUSKELLUNGE	450	13
1991	MUSKELLUNGE	900	11
1991	RAINBOW TROUT	2,700	9
1991	WALLEYE	454,000	1
1992	MUSKELLUNGE	900	10
1992	WALLEYE	22,550	2
1993	MUSKELLUNGE	900	12
1993	WALLEYE	45,675	2
1996	MUSKELLUNGE	900	12
1997	MUSKELLUNGE	450	12
1998	MUSKELLUNGE	800	13
2000	MUSKELLUNGE	900	12
2002	MUSKELLUNGE	1,804	11
2004	MUSKELLUNGE	451	11
2006	MUSKELLUNGE	255	11
2008	MUSKELLUNGE	451	11

General Fishing Regulations for Middle Eau Claire Lake, Bayfield County, 2010

FISH SPECIES	OPEN SEASON	DAILY LIMIT	MINIMUM LENGTH
Walleye	May 01-March 06	2	NO MINIMUM, 1>14"
Largemouth and Smallmouth Bass	June 19-March 06	5	14" MINIMUM
Muskellunge	May 29-November 30	1	40" MINIMUM
Northern Pike	May 01-March 06	5	NO MINIMUM

A brief summary of selected fishing regulations is included above. While the regulatory information provided was current at the time the surveys were conducted, it is not comprehensive and should not be used as a substitute for the current fishing regulation pamphlet. You may obtain a copy of current fishing regulations when you purchase your fishing license, or download a copy from our web site at: <http://dnr.wi.gov/fish/regulations/>

This report is interim only; data and findings should not be considered final. Results of creel surveys should be available by June of the year following the survey. If you are interested in a summary of the creel survey or want an update on this year's fyke netting and electrofishing survey results contact:

For answers to questions about fisheries management activities and plans for Middle Eau Claire Lake, Bayfield County contact:

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