

**WISCONSIN DNR  
FISHERIES INFORMATION SHEET  
CEDAR LAKE, ST. CROIX COUNTY, 2004**

The Department of Natural Resources conducted a fisheries assesment of Cedar Lake, St. Croix County, from April 12, 2004 to May 06, 2004.

Cedar Lake is a eutrophic drainage lake. The adult walleye population density is slightly lower than lakes with similar characteristics. The total walleye population (adults plus juveniles) is very high.

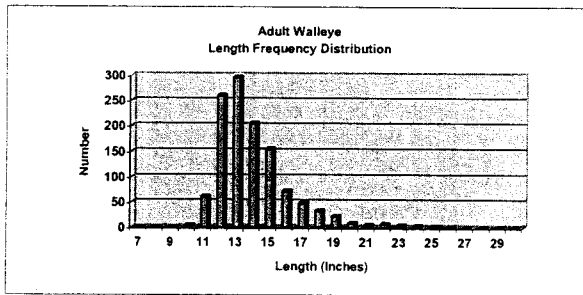


Figure 1. Length frequency distribution of adult walleye captured in Cedar Lake, St. Croix County during a spring 2004 survey.

**Walleye**

We conducted a mark-recapture survey of Cedar Lake's adult walleye population from 04/12/04-04/19/04. We captured and marked (fin clipped) 711 adult walleye in 6 days of fyke netting. During electrofishing sampling on 04/19/04, 475 adult walleye were captured. The largest walleye captured was 26 inches.

	Male	Female	Unknown
7.0 - 11.9	65	0	1541
12.0 - 14.9	758	3	177
15.0 - 19.9	264	59	7
20.0 +	1	29	0
TOTAL	1088	91	1725

Table 1. Length frequency distribution of Walleye by gender captured in Cedar Lake, St. Croix County during a spring 2004 survey.

**Largemouth and Smallmouth Bass**

We also surveyed the largemouth and smallmouth bass populations of Cedar Lake from 04/12/04 to 05/06/04.

We captured and marked (fin clipped) 9 largemouth bass, 8 inches or larger, during our fyke netting and electrofishing sampling. Of those largemouth bass, 5 were 14 inches long or larger. The largest largemouth bass captured was 18 inches long.

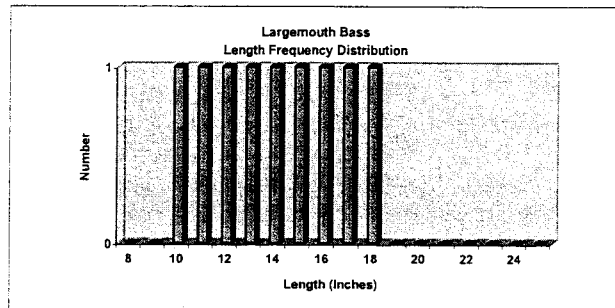


Figure 2. Length frequency distribution of largemouth bass 8"+ captured in Cedar Lake, St. Croix County during a spring 2004 survey.

We captured and marked (fin clipped) 17 smallmouth bass. Of those smallmouth, 8 were 14 inches long or larger, and 0 were 18 inches long or larger. The largest smallmouth bass captured was 17 inches long.

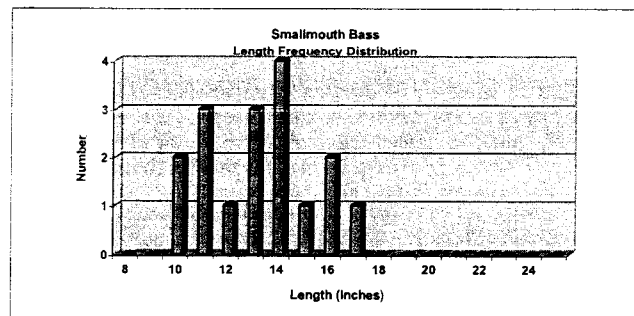


Figure 3. Length frequency distribution of smallmouth bass 8"+ captured in Cedar Lake, St. Croix County during a spring 2004 survey.

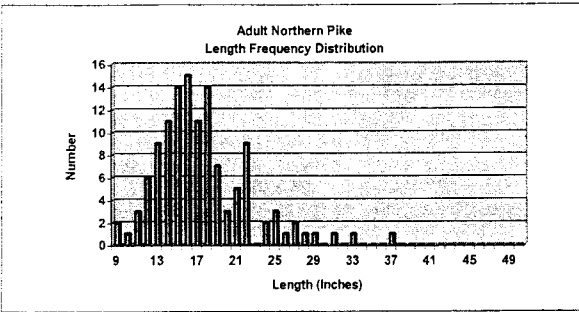


Figure 4. Length frequency distribution of adult northern pike captured in Cedar Lake, St. Croix County during a spring 2004 survey.

**Northern Pike**

From 04/12/04 to 04/18/04 123 adult northern pike were captured in fyke nets. The largest northern pike captured was 37 inches.

**Muskellunge**

We captured 41 adult muskellunge during our fyke netting and electrofishing sampling of Cedar Lake. Of the adult muskellunge captured, 39 were 34 inches long or larger. The largest muskellunge captured was a 50-inch female.

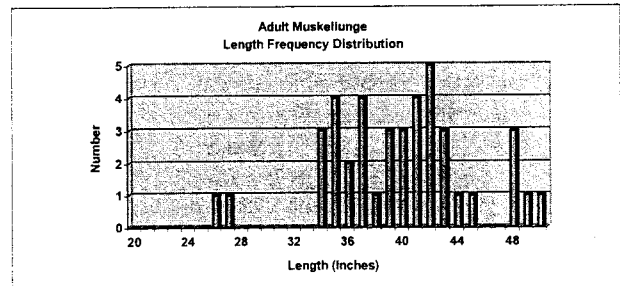


Figure 5. Length frequency distribution of adult muskellunge captured in Cedar Lake, St. Croix County during a spring 2004 survey.

**Other Species**

Other fish species sampled included bluegill, white sucker, and common carp.

We are also conducting a creel (angler harvest) survey on Cedar Lake this year. Creel clerk A. Mitchell will count and interview anglers and examine their catch throughout the fishing season.

**Table 1. General Fishing Regulations for Cedar Lake, St. Croix County, 2004**

FISH SPECIES	OPEN SEASON	DAILY LIMIT	MINIMUM LENGTH
Walleye	May 1 - March 6	3	15" MINIMUM
Largemouth and Smallmouth Bass	May 1 - March 6	5	14" MINIMUM
Muskellunge	May 29 - Nov. 30	1	40" MINIMUM
Northern Pike	May 1 - March 6	5	NO MINIMUM

A brief summary of selected fishing regulations is included above (Table 1). 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://www.dnr.state.wi.us/org/water/fhp/fish/>

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:

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For answers to questions about fisheries management activities and plans for Cedar Lake, St. Croix County contact:

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