



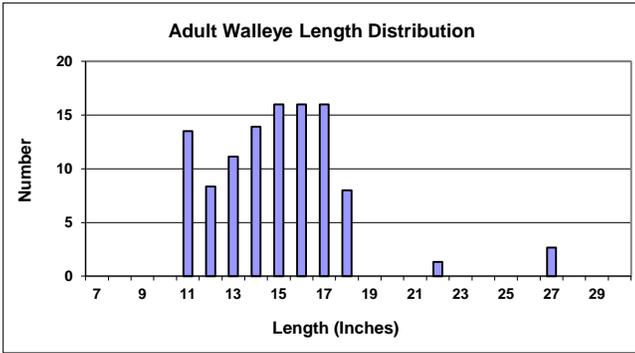
WISCONSIN DNR
FISHERIES INFORMATION SHEET

LAKE: FOURMILE

COUNTY: ONEIDA

YEAR: 2014

The Department of Natural Resources surveyed Fourmile Lake, Oneida County, from May 8 through May 20, 2014, to primarily assess the walleye and muskellunge populations. Fourmile Lake is a drainage lake within the Three Lakes chain of lakes with a sand, muck, and gravel substrate and a naturally-reproducing walleye population. It has a surface area of 218 acres and a maximum depth of 29 feet.



* Note: Adult walleye are defined as all sexable walleye and walleye of unknown sex ≥ 15 inches long.

Walleye



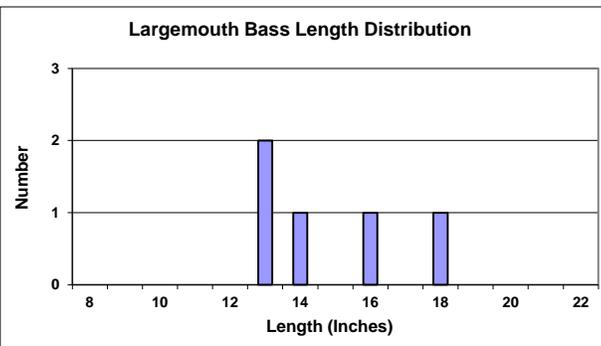
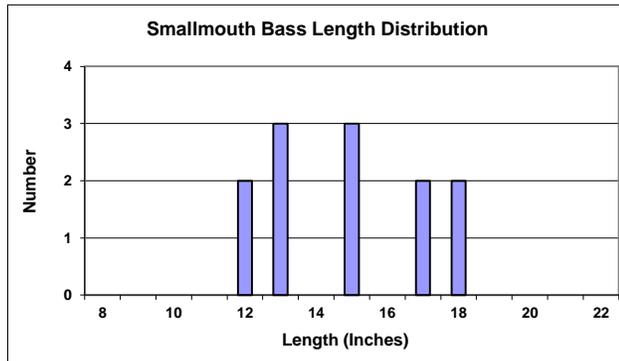
A mark-recapture survey of Fourmile Lake's adult walleye population was conducted from 5/08/-05/14, 2014. During 4 days of fyke netting, 27 adult walleye were captured and marked with a fin clip. A crew sampled Fourmile Lake with an electro-fishing boat on May 14 and captured 31 adult walleye. During electro-fishing 29% (9 of 31) of captured walleye bore the fin clip given during fyke netting. The largest walleye we captured was a 27-inch female.

Based on those results, Fourmile Lake was estimated to contain 107 adult walleye (0.5 /acre). However, our confidence in this estimate is low, and it should be used with some discretion. An estimated 56% (60 of 107) of adult walleye were 15 inches long or larger.

Smallmouth Bass



Smallmouth bass were not a primary target during our survey of Fourmile Lake. Sampling occurred prior to peak smallmouth spawning. However, we did capture 12 smallmouth bass, 8 inches or larger, during fyke netting and electro-fishing. Of those smallmouth captured, 58% (7 of 12) were 14 inches long or larger. The largest smallmouth captured was 18.7 inches long.



Largemouth Bass



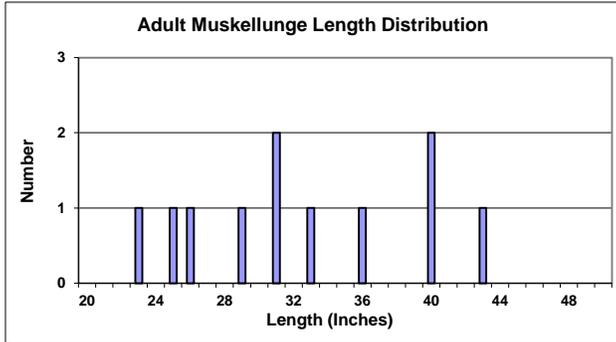
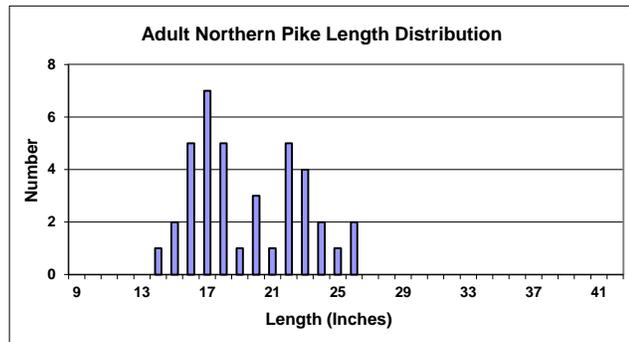
Largemouth bass were also not targeted during our survey of Fourmile Lake. However, we incidentally captured 5 largemouth bass, 8 inches or larger, during fyke netting and electro-fishing. Of those largemouth captured, 60% (3 of 5) were 14 inches long or larger. The largest largemouth captured was 18.9 inches long.

Northern Pike



From May 8 through May 20, 2014, 39 adult northern pike were captured in fyke nets fished in Fourmile lake. Of the adult northern pike captured 95% (37 of 39) were less than 26 inches long. The largest northern pike captured was a 26.5-inch female.

* Note: Adult northern pike are defined as all sexable northern pike and northern pike of unknown sex \geq 12 inches long.



Muskellunge



During our fyke netting and electro-fishing sampling of Fourmile Lake, 11 adult muskellunge were captured. Of the muskellunge captured, 27% (3 of 11) were 40 inches long or larger. The largest muskellunge captured was a 43-inch female.

* Note: Adult muskellunge are defined using PSD stock size as all sexable muskellunge and muskellunge of unknown sex \geq 20 inches long.

Other Species

In addition to the game fish mentioned above, 10 species of fish were captured during fyke netting and electro-fishing sampling of Fourmile Lake. Yellow perch and black crappie were common in our fyke net catches. Also caught were moderate numbers of bluegill, pumpkinseed, rock bass, and yellow bullhead. Other species sampled included black bullhead, white sucker, burbot, and golden shiner.

A creel survey will be conducted on Fourmile Lake throughout the 2014-15 fishing season to get estimates of fishing effort and angler harvest. Creel clerk Andrew Disch will count and interview anglers and examine their catch. The information gathered will be used to estimate fishing effort and angler harvest.

Table 1. General Fishing Regulations for Fourmile Lake, Oneida County, 2014

FISH SPECIES	OPEN SEASON	DAILY LIMIT	MINIMUM LENGTH
Walleye	May 3 - March 1	3	No min. length but only 1 fish over 14" allowed
Largemouth Bass	May 3 - March 1	5 in total with SMB	14 inches
Smallmouth Bass	May 3 - June 20 (C&R) June 21 - March 1 (Harvest)	5 in total with LMB; harvest season only	14 inches
Muskellunge	May 24 - Nov. 30	1	40 inches
Northern Pike	May 3 - March 1	5	None

A brief summary of selected fishing regulations for Fourmile Lake 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://dnr.wi.gov/topic/fishing/regulations/>

This report is interim only; data and findings should not be considered final. Results of creel surveys should be available by June 2015. Watch for survey summaries at: <http://dnr.wi.gov/topic/Fishing/north/trtysprngsrsvys.html> or contact:

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