



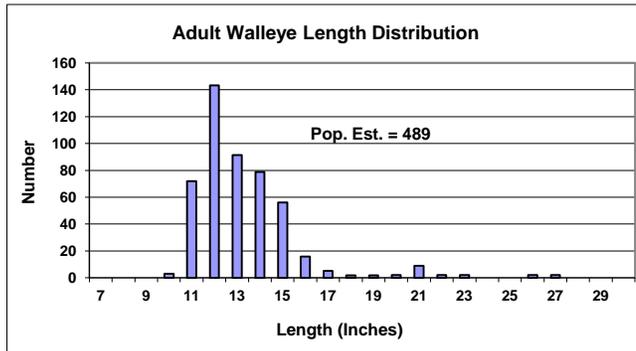
**WISCONSIN DNR
FISHERIES INFORMATION SHEET**

LAKE: SPIDER

COUNTY: ONEIDA

YEAR: 2013

The Department of Natural Resources surveyed Spider Lake, Oneida County, from May 7 through May 13, 2013, to determine the health of its fishery. The survey was designed to take a comprehensive look at the lake's fishery. Spider Lake is a drained lake with primarily sand substrate and a naturally reproducing walleye population. It has a surface area of 123 acres, 3.1 miles of shoreline and a maximum depth of 29 feet.



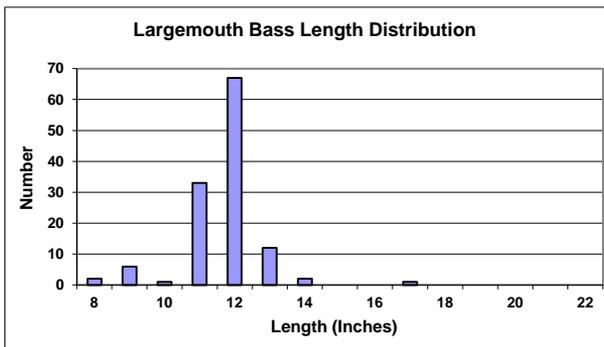
* Note: Adult walleye are defined as all sexable walleye and walleye of unknown sex \geq 15 inches long.

Walleye



A mark-recapture survey of Spider Lake's adult walleye population was conducted from May 7 - May 10, 2013. During three days of fyke netting, 230 adult walleye were captured and marked with a fin clip. A crew sampled Spider Lake with an electro-fishing boat on May 10 and captured 96 adult walleye. During electrofishing 45% (43 of 96) of captured walleye bore the fin clip given during fyke netting. The largest walleye captured was a 27.2-inch female.

Based on those results, Spider Lake was estimated to contain 489 adult walleye (4.0/acre). An estimated 21% (101 of 489) of adult walleye were 15 inches long or larger.



Largemouth Bass



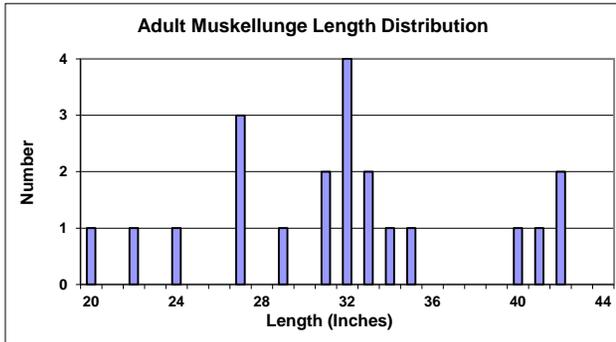
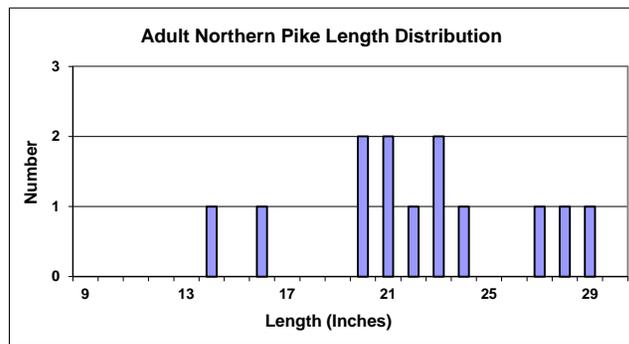
During sampling, 124 largemouth bass 8 inches or larger were captured. Of those largemouth captured, 2% (3 of 124) were 14 inches long or larger. The largest largemouth captured was 17.7 inches long.

Northern Pike



From May 7 through May 13, 2012, 13 adult northern pike were captured in fyke nets and electro-fishing in Spider Lake. Of the adult northern pike captured 77% (10 of 13) were less than 26 inches long. The largest northern pike captured was a 28.2-inch male.

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



Muskellunge



During our fyke netting and electro-fishing sampling of Spider Lake, 21 adult muskellunge were captured. Of the muskellunge captured, 19% (4 of 21) were 40 inches long or larger. The largest muskellunge captured was a 42.2-inch female.

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

Other Species

In addition to the game fish mentioned above, seven species of fish were captured during fyke netting and electro-fishing sampling of Spider Lake. Bluegill, black crappie, and yellow perch were common in our fyke net catches. Also caught were moderate numbers of pumpkinseed, rockbass, and black bullhead. Other species sampled included white suckers.

A creel survey will be conducted on Spider Lake throughout the 2013-2014 fishing season to get estimates of fishing effort and angler harvest. Creel clerk Dave Stahmer 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 Spider Lake, Oneida County, 2013-14

FISH SPECIES	OPEN SEASON	DAILY LIMIT	MINIMUM LENGTH
Walleye	May 4 - March 2	5	15 inches
Largemouth and Smallmouth Bass	May 4 - June 14 (C&R) June 15 - March 2 (Harvest)	None 5 in total	14 inches
Muskellunge	May 25 - Nov. 30	1	40 inches
Northern Pike	May 4 - March 2	5	None

A brief summary of selected fishing regulations for Spider 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_index.html

This report is interim only; data and findings should not be considered final. Results of creel surveys should be available by June 20___. Watch for survey summaries at: <http://dnr.wi.gov/fish/nor/northern.html> or contact:

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