The Department of Natural Resources surveyed Lake Metonga, Forest County, from May 10 through May 14, 2013, to determine the health of its fishery. The survey was designed to take a comprehensive look at the lake’s fishery. Lake Metonga is a drainage lake with a predominantly sand/gravel substrate and a rehabilitating walleye population. It has a surface area of 2038 acres, 7.9 miles of shoreline and a maximum depth of 79 feet.

Survey crews were unable to capture and mark a sufficient number of largemouth bass from Lake Metonga to estimate the population size. During sampling conducted through May 14, seven largemouth bass 8 inches or larger were captured. Of those largemouth captured, 86% (6 of 7) were 14 inches long or larger. The largest largemouth captured was 19.7 inches long.

A mark-recapture survey of Lake Metonga’s adult walleye population was conducted from May 10-14, 2013. During 5 days of fyke netting, 1518 adult walleye were captured and marked with a fin clip. Two crews sampled Lake Metonga with electro-fishing boats on May 14 and captured 167 adult walleye. During electrofishing 14% (23 of 167) of captured walleye bore the fin clip given during fyke netting. The largest walleye captured was a 28.2-inch female.

Based on those results, Lake Metonga was estimated to contain 9836 adult walleye (4.9 /acre). An estimated 15% (1521 of 9836) of adult walleye were larger than 15 inches.

Survey crews were unable to capture and mark a sufficient number of smallmouth bass from Lake Metonga to estimate the population size. During sampling conducted through May 14, seven smallmouth bass 8 inches or larger were captured. Of those smallmouth captured, 86% (6 of 7) were 14 inches long or larger. The largest smallmouth captured was 17.7 inches long.

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

Largemouth Bass

Survey crews were also unable to capture and mark a sufficient number of largemouth bass from Lake Metonga to estimate the population size. During sampling, 10 largemouth bass 8 inches or larger were captured. Of those largemouth captured, 100% were 14 inches long or larger. The largest largemouth captured was 19.7 inches long.
Northern Pike

From May 10 through May 14, 2012, 23 adult northern pike were captured in fyke nets fished in Lake Metonga. Of the adult northern pike captured 91% (21 of 23) were less than 26 inches long. The largest northern pike captured was a 30.2-inch female.

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

Other Species

In addition to the game fish mentioned above, nine species of fish were captured during fyke netting and electro-fishing sampling of Lake Metonga. White sucker, yellow perch, and black bullhead were common in our fyke net catches. Also caught were moderate numbers of golden shiners and rock bass. Other species sampled included yellow bullhead, horny head chub, bluegill, and creek chub.

A creel survey will be conducted on Lake Metonga throughout the 2013-2014 fishing season to get estimates of fishing effort and angler harvest. Creel clerk David Gunderson 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 Lake Metonga, Forest County, 2013

<table>
<thead>
<tr>
<th>FISH SPECIES</th>
<th>OPEN SEASON</th>
<th>DAILY LIMIT</th>
<th>MINIMUM LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Walleye</td>
<td>May 4 - March 2</td>
<td>2</td>
<td>18 inches</td>
</tr>
<tr>
<td>Largemouth and Smallmouth Bass</td>
<td>May 4 - June 14 (C&amp;R)</td>
<td>None</td>
<td>14 inches</td>
</tr>
<tr>
<td></td>
<td>June 15 - March 2 (Harvest)</td>
<td>5 in total</td>
<td></td>
</tr>
<tr>
<td>Northern Pike</td>
<td>May 4 - March 2</td>
<td>5</td>
<td>None</td>
</tr>
</tbody>
</table>

A brief summary of selected fishing regulations for Lake Metonga 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

For answers to questions about fisheries management activities and plans for Lake Metonga, Forest County, contact:

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