The Department of Natural Resources surveyed Round Lake, Oneida County, from May 8 through May 23, 2014, to primarily assess the walleye and muskellunge populations. Round Lake is a drainage lake within the Three Lakes chain of lakes with a sand, gravel, and muck substrate and a naturally-reproducing walleye population. It has a surface area of 150 acres and a maximum depth of 15 feet.

**Walleye**

A survey of Round Lake's adult walleye population was conducted from 5/8-5/16, 2014. During 9 days of fyke netting, just 40 adult walleye were captured and marked with a fin clip. During fyke netting 35% (14 of 40) of captured walleye were 15 inches or larger in length. The largest walleye captured was a 24-inch female. Due to the low number of adult fish captured, an electro-fishing survey was not conducted. As a result, we were not able to estimate the number of adult walleye in Round Lake.

**Smallmouth Bass**

Smallmouth bass were not a primary target during our survey of Round Lake. Sampling occurred prior to peak smallmouth spawning. However, we did capture 8 smallmouth bass, 8 inches or larger, during fyke netting. Of those smallmouth captured, 63% (5 of 8) were 14 inches long or larger. The largest smallmouth captured was 19 inches long.

**Largemouth Bass**

Largemouth bass were also not targeted during our survey of Round Lake. However, we incidentally captured 4 largemouth bass, 8 inches or larger, during fyke netting. Of those largemouth captured, 25% (1 of 4) were 14 inches long or larger. The largest largemouth captured was 15.2 inches long.
From May 8 through 23, 2014, 40 adult northern pike were captured in fyke nets fished in Round lake. Of the adult northern pike captured 90% (36 of 40) were less than 26 inches long. The largest northern pike captured was a 29-inch female.

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

During our fyke netting sampling of Round Lake, 24 adult muskellunge were captured. Of the muskellunge captured, 25% (6 of 24) were 40 inches long or larger. The largest muskellunge captured was a 44-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, 11 species of fish were captured during fyke netting sampling of Round Lake. Yellow perch, black crappie, and bluegill were common in our fyke net catches. Also caught were moderate numbers of pumpkinseed and rockbass. Other species sampled included yellow bullhead, white sucker, redhorse, cisco, and common and golden shiner.

A creel survey will be conducted on Round Lake throughout the 2014-15 fishing season to get estimates of fishing effort and angler harvest. Creel clerk John Logan 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 Round Lake, Oneida County, 2014-15**

<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 3 - March 1</td>
<td>5</td>
<td>No min. length but only 1 fish over 14&quot; allowed</td>
</tr>
<tr>
<td>Largemouth Bass</td>
<td>May 3 - March 1</td>
<td>5 in total with SMB</td>
<td>14 inches</td>
</tr>
<tr>
<td>Smallmouth Bass</td>
<td>May 3 - June 20 (C&amp;R) June 21 - March 1 (Harvest)</td>
<td>5 in total with LMB; harvest season only</td>
<td>14 inches</td>
</tr>
<tr>
<td>Muskellunge</td>
<td>May 24 - Nov. 30</td>
<td>1</td>
<td>40 inches</td>
</tr>
<tr>
<td>Northern Pike</td>
<td>May 3 - March 1</td>
<td>5</td>
<td>None</td>
</tr>
</tbody>
</table>

A brief summary of selected fishing regulations for Round 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/trtysprngsrvys.html or contact:

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