The Department of Natural Resources surveyed Scattering Rice Lake, Vilas County, from May 8 through May 14, 2013, to determine the health of its fishery. The survey was designed to assess the lake's walleye and musky fishery. Scattering Rice Lake is a drainage lake with primarily muck substrate and a naturally reproducing walleye population. It has a surface area of 263 acres, 3.6 miles of shoreline and a maximum depth of 17 feet.

**Walleye**

A mark-recapture survey of Scattering Rice Lake’s adult walleye population was conducted from 5/8-5/12, 2013. During 5 days of fyke netting, 28 adult walleye were captured and marked with a fin clip. A crew sampled Scattering Rice Lake with an electro-fishing boat on May 12 and captured 28 adult walleye. During electrofishing 4% (1 of 28) of captured walleye bore the fin clip given during fyke netting. The largest walleye we captured was a 25.2-inch female.

Based on those results, Scattering Rice Lake was estimated to contain 214 adult walleye (0.8 /acre). An estimated 88% (188 of 214) of adult walleye were 15 inches long or larger.

**Smallmouth Bass**

During sampling conducted through May 14, 2013, 3 smallmouth bass 8 inches or larger were captured. Of those smallmouth captured, 67% (2 of 3) were 14 inches long or larger. The largest smallmouth captured was 18.2-inches long.

**Largemouth Bass**

During sampling, 3 largemouth bass 8 inches or larger were captured. None of the largemouth captured were longer than 14”. The largest largemouth captured was 13.7 inches long.
Northern Pike

From May 8 through May 14, 2013, 73 adult northern pike were captured fyke netting and electrofishing in Scattering Rice Lake. Of the adult northern pike captured 89% (65 of 73) were less than 26 inches long. The largest northern pike captured was a 31.2-inch female.

* 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 Scattering Rice Lake, 22 adult muskellunge were captured. Of the muskellunge captured, 14% (3 of 22) were 40 inches long or larger. The largest muskellunge captured was a 47.2-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, 11 species of fish were captured during fyke netting and electro-fishing sampling of Scattering Rice Lake. Yellow perch, black crappie, and bluegill were common in our fyke net catches. Also caught were moderate numbers of pumpkinseeds and rockbass. Other species sampled included black and yellow bullheads, silver and shorthead redhorse, white suckers, and creek chub.

A creel survey will be conducted on Scattering Rice Lake throughout the 2013-14 fishing season to get estimates of fishing effort and angler harvest. Creel clerk Lynn Robinson 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 Scattering Rice Lake, Vilas County, 2013-14

<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>3</td>
<td>No minimum length, no harvest 14-18&quot; and only 1 over 18&quot;</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>Muskellunge</td>
<td>May 25 - Nov. 30</td>
<td>1</td>
<td>40 inches</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 Scattering Rice 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

For answers to questions about fisheries management activities and plans for Scattering Rice Lake, Vilas County, contact:

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8770 County Hwy J
Woodruff, WI 54568
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This report is interim only; data and findings should not be considered final. Results of creel surveys should be available by June 2014. Watch for survey summaries at: http://dnr.wi.gov/fish/nor/northern.html or contact:

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Drafted: June 2013
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