The Department of Natural Resources conducted a fisheries assessment of Long Lake, Bayfield County, from April 13, 2011 to April 20, 2011.

Long Lake is a seepage lake in the Superior basin. The walleye fisheries is supported primarily through stocking. The walleye population estimate is lower than lakes with similar characteristics.

### Walleye
- Total Captured: 49
- Avg. Length (in.): 21.3
- Length Range (in.): 17-27
- % >15": 100%

### Largemouth Bass
- Total Captured: 20
- Avg. Length (in.): 16.4
- Length Range (in.): 14-19
- % >14": 100%

### Northern Pike
- Total Captured: 241
- Avg. Length (in.): 20.2
- Length Range (in.): 9-37
- % >26": 7%

### Other Species
Some of the other species observed during this sampling but not included in this report were black crappie, blue gills, pumpkinseed, rock bass, yellow perch, and white sucker.

We are also conducting a creel (angler harvest) survey on Long Lake this year. Creel clerk Harry Johns will count and interview anglers and examine their catch throughout the fishing season.
**General Fishing Regulations for Long Lake, Bayfield County, 2011**

<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 07-March 04</td>
<td>2</td>
<td>15&quot; MINIMUM</td>
</tr>
<tr>
<td>Largemouth and Smallmouth Bass</td>
<td>June 18-March 04</td>
<td>5</td>
<td>14&quot; MINIMUM</td>
</tr>
<tr>
<td>Muskellunge</td>
<td>May 28-November 30</td>
<td>1</td>
<td>34&quot; MINIMUM</td>
</tr>
<tr>
<td>Northern Pike</td>
<td>May 07-March 04</td>
<td>5</td>
<td>NO MINIMUM</td>
</tr>
</tbody>
</table>

A brief summary of selected fishing regulations is included above. 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/fish/regulations/](http://dnr.wi.gov/fish/regulations/)

This report is interim only; data and findings should not be considered final. Results of creel surveys should be available by June of the year following the survey. If you are interested in a summary of the creel survey or want an update on this year’s fyke netting and electrofishing survey results contact:

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Reports from other northern Wisconsin fisheries surveys can be found at: [http://dnr.wi.gov/fish/nor/northern.html](http://dnr.wi.gov/fish/nor/northern.html)

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

### Stocking History

<table>
<thead>
<tr>
<th>Year</th>
<th>Species</th>
<th>Number Fish Stocked</th>
<th>Avg Fish Length (IN)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002</td>
<td>Walleye</td>
<td>13,150</td>
<td>1.6</td>
</tr>
<tr>
<td>2004</td>
<td>Walleye</td>
<td>15,537</td>
<td>1.1</td>
</tr>
<tr>
<td>2006</td>
<td>Walleye</td>
<td>11,437</td>
<td>1.5</td>
</tr>
</tbody>
</table>

Reports from other northern Wisconsin fisheries surveys can be found at: [http://dnr.wi.gov/fish/nor/northern.html](http://dnr.wi.gov/fish/nor/northern.html)