

*Natural. Valued. Protected.*

## Lake Fact Sheet – Parry Sound District Sausage Lake

Location	
<i>Official Name:</i> ..... Sausage Lake	<i>Local Names:</i> .....
<i>County/District:</i> ..... Parry Sound	<i>Geographic Twp:</i> ..... Laurier
<i>Municipality:</i> ..... Unorganized	<i>MNR Admin. Area:</i> ..... Bracebridge
<i>Lat./Long:</i> ..... 45.960 N -79.304 W	<i>UTM (NAD83):</i> ..... 17 631428 5091002
<i>Topographic Map (1:50,000):</i> ..... 31E14	<i>Drainage Basin:</i> ..... Lake Nipissing - South River

Physical Features		
<i>Surface Area (ha):</i> .....93	<i>Maximum Depth (m):</i> ..... 20	<i>Mean Depth (m):</i> .....4.4
<i>Elevation (m asl):</i> .....396	<i>Perimeter (km):</i> ..... 8.9	<i>Island Shoreline (km):</i> .....0.7
<i>Volume (10<sup>4</sup> m<sup>3</sup>):</i> .....409	<i>Watershed (km<sup>2</sup>):</i> ..... 10.3	<i>Water Clarity (m):</i> .....
<i>(excludes area of lake)</i>		

Land Use and Development	
<i>Crown Land (%):</i> ..... 80	<i>Provincial Parks:</i> ..... none
<i>Shoreline Development:</i> .....	Moderate; shoreline residential
<i>Access:</i> .....	Public; unknown status
<i>Water Level Management:</i> .....	Regulated; water level is controlled by Ontario Power Generation. Flows and levels are governed by the South River Water Management Plan.

Fish Species
<i>Major Fish Species:</i> .....smallmouth bass (I), northern pike (I 2007), walleye (I 2015), brook trout (R),
<i>Other Fish Species:</i> .....common shiner, pumpkinseed, brown bullhead, white sucker, ..... creek chub, northern redbelly dace
<i>Other Species:</i> .....

Notes: E: extirpated, I: introduced – intentional or accidental, O: occasional, R: remnant, S: currently stocked, ?: status uncertain, 2009: year of first record or introduction if known, blank: presumed native

# Sausage Lake

## Fisheries Management

<i>Fisheries Management Zone:</i> .....	15
<i>Designation for Lake Trout Management:</i> .....	not designated
<i>Fishing Regulation Exceptions:</i> .....	No lake-specific exceptions
<i>Current Stocking:</i> .....	None
<i>Historic Stocking (last year stocked):</i> .....	brook trout (1992)
<i>Contaminants (species tested):</i> .....	None
<i>Assessment:</i>	Completed Projects:
	1970 lake survey
	2004 brook trout spawning investigation
	2007 brook trout assessment

## Synopsis

Sausage Lake was surveyed in 1970 and managed as a brook trout lake based on the results. The fish community was void of spiny-rayed competition at the time and presumably for many years after. Correspondence from a cottager, an avid angler on the lake, suggests smallmouth bass were stocked by a local in approximately 1987. They have become well established and have become the primary sport fish in Sausage Lake. The same angler has confirmed brook trout spawning activity near the mouth of two streams flowing into the most easterly bay on the lake. These fish may have been from the previous years' stocking but the attraction must have been quite strong given the numbers of fish exceeded 60.

A reconnaissance of potential brook trout spawning areas done in 2004 failed to document any evidence of spawning.

A one day assessment was completed in 2007 using a modified Brook Trout Index Netting (BTIN) protocol using a 38mm stretched mesh size net as well as the prescribed 51mm and 64mm meshes. Nets were set for 30 minutes to minimize fish mortality. No brook trout were captured and it was felt that a second day of netting was not required due to the catch. The net catch was as follows: smallmouth bass, northern pike, and pumpkinseed. The presence of these competitor predator species would out-compete the trout population for food and spawning habitat. The catch in this lake would dictate that further stocking of or managing for trout would be unsuccessful.

In 2015, an angler reported catching walleye in the lake. He had earlier observed walleye caught by another party the previous year. A further independent report in 2016 of a small fish (~ 20 cm) suggests that they are reproducing successfully.

Updated: 2016

Refer to Lake Fact Sheet Interpretation document for explanation of content.

This information is supplied without expressed or implied warranty of any kind, including warranty of fitness for a particular purpose. In no event will the Ministry of Natural Resources be liable for any damages, whether incidental, consequential or direct in conjunction with, or arising from the furnishing or use of this information.