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Lake Fact Sheet – Parry Sound District

Little Whitefish Lake

Location	
Official Name:	Little Whitefish Lake Local Names:
County/District:	Parry Sound Geographic Twp:..... Humphrey
Municipality:.....	Township of Sequin MNR Admin. Area:..... Bracebridge
Lat./Long:.....	45.2756 N 79.7922 W UTM (NAD83):17 594734 5014272
Topographic Map (1:50,000):.....	31E05 Drainage Basin: Little Sequin River

Physical Features		
Surface Area (ha):	166 Maximum Depth (m):.....	26 Mean Depth (m):.....
Elevation (m asl):.....	259 Perimeter (km):.....	16.0 Island Shoreline (km):
Volume (10 ⁴ m ³):.....	1461 Watershed (km ²):.....	9.0 Water Clarity (m):.....
(excludes area of lake)		

Land Use and Development	
Crown Land (%):.....	0 Provincial Parks:
none	
Shoreline Development:	high; shoreline residential
Access:	permitted; via marina at Broad River on Hwy 141
Water Level Management:	regulated; water level is controlled by dam at the outlet of Whitefish Lake.
The dam is owned and operated by Parry Sound PowerGen.	

Fish Species
Major Fish Species:
lake trout (O), smallmouth bass (I), lake whitefish, northern pike (I 2008)
Other Fish Species:
cisco (lake herring), white sucker, brown bullhead, spottail shiner; rock bass (I),
..... yellow perch
Other Species:
spiny water flea (I? 2001)
..... assumed to be present – occur in Whitefish and Clear lakes

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

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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>	smallmouth bass (1954), lake trout (1958)
<i>Contaminants (species tested):</i>	none
<i>Assessment:</i>	Completed Projects:
	1972 lake survey
	1977 lake trout population assessment

Synopsis

Lake trout were native to Little Whitefish Lake. Plantings with hatchery stock began in 1954 to maintain a fishery, when the native stock began to decline. The 1977 assessment caught only two lake trout, both were of hatchery origin, and a decision was made to no longer actively manage the lake for lake trout.

Little Whitefish Lake is connected to Clear Lake and Whitefish Lake by navigable channels. Both of those lakes are managed for lake trout. It is suspected that there may be movement of trout between the three lakes and therefore, the occasional occurrence of lake trout in Little Whitefish Lake can be expected.

An anecdotal report was received in 2008 that northern pike were being caught in Whitefish Lake. If true, it is likely that the species has or will become established in Little Whitefish and Clear Lake as well. The source of the introduction is not known but it was probably an intentional, but unauthorized stocking.

Updated: February 2010

Refer to Lake Fact Background Information document for explanation of content.

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