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Lake Fact Sheet – Parry Sound District

# Little Otter Lake

Location	
Official Name:..... Otter Lake	Local Names:..... Little Otter Lake
County/District:..... Parry Sound	Geographic Twp:..... Foley
Municipality:..... Township of Seguin	MNR Admin. Area:..... Parry Sound
Lat./Long:..... 45.292 N 79.948 W	UTM (NAD83):..... 17 582847 5016302
Topographic Map (1:50,000):.....31E/05	Drainage Basin:..... Boyne River

Physical Features		
Surface Area (ha):.....68	Maximum Depth (m):..... 5.2	Mean Depth (m):..... 2.7
Elevation (m asl):.....215	Perimeter (km):..... 6.4	Island Shoreline (km):..... 0
Volume (10 <sup>4</sup> m <sup>3</sup> ):..... 180	Watershed (km <sup>2</sup> ):..... 44 (excludes area of lake)	Water Clarity (m):..... 1.3

Land Use and Development	
Crown Land (%):.....0	Provincial Parks:..... None
Shoreline Development:.....	Moderate; Shoreline residential
Access:.....	Public; Boat launch, Sand Dust Lane
Water Level Management:.....	Regulated; water level is controlled by MNR-owned and operated dam

Fish Species	
Major Fish Species:.....	Northern Pike, Largemouth Bass, Smallmouth Bass
Other Fish Species:.....	Rock Bass, Pumpkinseed, Longear Sunfish (?), Cisco, Yellow Perch White Sucker, Rainbow Smelt (I)
Other Species:.....	

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

Fisheries Management Zone:.....	15
Designation for Lake Trout Management: .....	Not designated
Fishing Regulation Exceptions .....	No lake-specific exceptions
Current Stocking:.....	None
Historic Stocking (last year stocked): .....	None
Contaminants (species tested):.....	No testing done

### Summary of Fisheries Studies / Reports:

#### Keller & Conroy 1975 A Report on the Quality of Selected Waters in the Township of Foley

- Chlorophyll “a” ranged from 0.9 to 3.5 with a mean of 2.2 ug/l
- pH ranged from 6.2 – 6.4
- Alkalinity ranged from 8 – 12 mg/l
- Total Phosphorous ranged from 10 – 27 ug/l

#### Michalski & Conroy 1971 The Oligotrophication of Little Otter Lake, Parry Sound District

- During July and August 1971, 265 kg of phosphorous was discharged into lake
- The lake showed signs of accelerating eutrophication
- Phosphorous discharge was discontinued in 1971 and in 1972 the lake showed signs of reverting back towards a more oligotrophic state

### Synopsis

By name, Little Otter is part of Otter Lake (Big Otter Lake), the two waterbodies being connected by a navigable channel. However, physically they are quite different, most notably in the absence of cold water lake trout habitat in Little Otter Lake. As a consequence Little Otter has not received as much management attention as Big Otter. The fishery is dominated by self-sustaining populations of bass and pike.

Updated: 2016

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

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