

Natural. Valued. Protected.

Lake Fact Sheet – Parry Sound District

Cassidy Lake

Location

Official Name:..... Cassidy Lake Local Names:.....
 County/District:..... Muskoka Geographic Twp:..... Medora
 Municipality:..... Township of Muskoka Lakes MNR Admin. Area: Bracebridge
 Lat./Long: 45.099 N 79.718 W UTM (NAD83): 17 600796 4994795
 Topographic Map (1:50,000):..... 31E04 Drainage Basin: Moon River

Physical Features

Surface Area (ha):..... 48 Maximum Depth (m): 9 Mean Depth (m):..... 4
 Elevation (m asl):..... 229 Perimeter (km):..... 5 Island Shoreline (km):..... 0
 Volume (10⁴ m³):..... 197 Watershed (km²):..... 7.4 Water Clarity (m): 4.6
 (excludes area of lake)

Land Use and Development

Crown Land (%): 50 Provincial Parks:..... none
 Shoreline Development: low; shoreline residential
 Access:..... private?
 Water Level Management: not regulated

Fish Species

Major Fish Species:.... largemouth bass, smallmouth bass (I 2010), northern pike(I 2010), black crappie (I, 2013)
 Other Fish Species:..... yellow perch, brown bullhead, white sucker, cisco, pumpkinseed
 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

<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>	none
<i>Contaminants (species tested):</i>	none
<i>Assessment:</i>	<i>Completed Projects:</i>
	1975 lake survey

Synopsis

The information available for Cassidy Lake is limited to the 1975 lake survey. With a maximum depth of 9 m the lake is deep enough to thermally stratify; however the volume of water below the thermocline is relatively small and therefore prone to oxygen depletion. The lake water is relatively clear, with a secchi disc measurement of 4.6 m. At the time of the survey largemouth bass were present in the lake. As there are no records of them being stocked, it is assumed they are native. In 2010, an anecdotal report was received that northern pike and smallmouth bass were now present as well and in 2013 black crappie were reported. If so, all were introduced without authorization to the lake or other connecting waters. The relative abundance and population characteristics for each species will be determined by the habitat available in the lake and competition and predation between the species.

Updated: 2013

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

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