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## Lake Fact Sheet – Parry Sound District Silver Lake

Location	
Official Name:..... Silver Lake	Local Names: .....
County/District:..... Muskoka	Geographic Twp:..... Muskoka and Morrison
Municipality:..... Town of Gravenhurst	MNR Admin. Area:..... Bracebridge
Lat./Long:..... 44.901 N 79.317 W	UTM (NAD83):..... 17 632856 4973405
Topographic Map (1:50,000):.....31D14	Drainage Basin:..... Lake Muskoka

Physical Features		
Surface Area (ha):..... 59	Maximum Depth (m):..... 21	Mean Depth (m):..... 10
Elevation (m asl):..... 248	Perimeter (km):..... 7	Island Shoreline (km):..... 0
Volume (10 <sup>4</sup> m <sup>3</sup> ):..... 584	Watershed (km <sup>2</sup> ):..... 8 (excludes area of lake)	Water Clarity (m):..... 3

Land Use and Development	
Crown Land (%):..... 10	Provincial Parks:..... Jevins & Silver Lake Conservation Reserve
Shoreline Development: .....	moderate; shoreline residential
Access:.....	public; status unknown; also launch on adjoining Gull Lake
Water Level Management:.....	not regulated; controlled by level of Gull lake

Fish Species	
Major Fish Species: .....	rainbow trout (S), yellow perch, largemouth bass, smallmouth bass
Other Fish Species: .....	rock bass (I), white sucker, cisco, rainbow smelt (I), pumpkinseed
Other Species: .....	spiny water flea (2005)

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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## Silver 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> .....	rainbow trout – stocked occasionally with fall fingerlings
<i>Historic Stocking (last year stocked):</i> .....	smallmouth bass (1965), lake trout (1994)
<i>Contaminants (species tested):</i> .....	none
<i>Assessment:</i>	<i>Completed Projects:</i>
	1927 field report
	1967 lake survey
	1975 lake survey

### Synopsis

The composition of the native fish community of Silver Lake is imperfectly documented. The 1927 field report suggests that smallmouth bass were native; however, the 1967 survey doesn't list any bass species as being present and the 1975 survey as only largemouth bass being present. Regardless, both species are now present and are the dominant species in the lake.

The 1927 report also indicates that "Salmon Trout" (lake trout) have been reported but none were caught in any of the surveys. Lake trout were stocked one time, in 1994. We have one report of a lake trout being caught, but do not know if it was a native or a stocked fish. The presence of some deep water habitat and other native cold water species (cisco) renders it possible that a small population is present.

Rainbow trout are currently stocked to enhance the fishery and take advantage of the deep water habitat that is available. Neighbouring Gull Lake is also stocked with rainbows. It is likely that there is movement of stocked fish between the lakes.

Updated: July 2010

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

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