

Natural. Valued. Protected.

Lake Fact Sheet – Parry Sound District Harvey Lake

Location	
Official Name:..... Harvey Lake	Local Names:
County/District:..... Haliburton	Geographic Twp:..... McClintock
Municipality:..... Township of Algonquin Highlands	MNR Admin. Area:..... Bracebridge
Lat./Long:..... 45.291 N 78.839 W	UTM (NAD83):..... 17 669440 5017623
Topographic Map (1:50,000):..... 31E07	Drainage Basin:..... Hollow River

Physical Features		
Surface Area (ha):..... 55	Maximum Depth (m):..... 14	Mean Depth (m):..... 4
Elevation (m asl):..... 351	Perimeter (km):..... 5	Island Shoreline (km):..... 0
Volume (10 ⁴ m ³):..... 244	Watershed (km ²):..... 6 (excludes area of lake)	Water Clarity (m):..... 5

Land Use and Development	
Crown Land (%):..... 90	Provincial Parks:..... none
Shoreline Development:	low; shoreline residential
Access:..... public; via McClintock Road; canoe or small boat access through undeveloped Crown lot	
Water Level Management:.....	not regulated

Fish Species	
Major Fish Species:.....	yellow perch, brook trout (R), splake (S), smallmouth bass (I 1987)
Other Fish Species:.....	brown bullhead, white sucker, lake chub, pumpkinseed, burbot, common shiner, creek chub, pearl dace, finescale dace, northern redbelly dace
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>	splake – stocked every two years with yearlings on put-grow-take basis
<i>Historic Stocking (last year stocked):</i>	brook trout (1965), rainbow trout (1984)
<i>Contaminants (species tested):</i>	none
<i>Assessment:</i>	<i>Completed Projects:</i>
	1964 biological survey report
	1971 lake survey
	1987 splake stocking assessment
	2004 splake stocking assessment

Synopsis

Harvey Lake originally supported a native population of brook trout. Supplemental stocking of brook trout occurred up until 1965. Stocking was probably stopped because of the presence of yellow perch, a species that competes with and preys on small brook trout. Some time after the 1971 survey smallmouth bass became established, probably through an unauthorized introduction. Bass would further marginalize the brook trout population. Splake, which may be able to compete more successfully in the presence of perch and bass, were stocked for the first time in 1986. An assessment the following year failed to catch any splake, but stocking was continued, despite a recommendation to the contrary. Another assessment in 2004 did catch a number of splake of different sizes and ages. This evidence of survival and anecdotal reports of angler catches are sufficient evidence to continue stocking of the lake. The 2004 assessment did catch two brook trout as well, indicating that a small population continues to persist in the lake.

Updated: November 2010

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

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