

*Natural. Valued. Protected.*

## Lake Fact Sheet – Parry Sound District Niger Lake

### Location

Official Name:.....Niger Lake    Local Names.....Bear Lake  
 County/District:.....Haliburton    Geographic Twp:.....McClintock  
 Municipality:.....Township of Algonquin Highlands    MNR Admin. Area:.....Bracebridge  
 Lat./Long: .....45.401 N 78.847 W    UTM (NAD83): ..... 17 668459 5029856  
 Topographic Map (1:50,000):.....31E07    Drainage Basin: ..... Oxtongue River

### Physical Features

Surface Area (ha):.....23    Maximum Depth (m): ..... 17    Mean Depth (m):..... 5  
 Elevation (m asl):.....442    Perimeter (km):.....4.5    Island Shoreline (km):.....0.3  
 Volume (10<sup>4</sup> m<sup>3</sup>):.....122    Watershed (km<sup>2</sup>):.....    Water Clarity (m): ..... 5.5  
 (excludes area of lake)

### Land Use and Development

Crown Land (%): .....100    Provincial Parks:.....none  
 Shoreline Development:.....none  
 Access:.....Public; Off Troutspawn Lake Road  
 Water Level Management: .....not regulated

### Fish Species

Major Fish Species:.....brook trout (S), yellow perch (I ,E)  
 Other Fish Species:.....white sucker, lake chub, pumpkinseed, northern redbelly dace, finescale dace,  
 .....fathead minnow, creek chub  
 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> .....	live fish may not be used as bait or possessed for use as bait
<i>Current Stocking:</i> .....	brook trout; stocked every 2 <sup>nd</sup> year with yearling
<i>Historic Stocking (last year stocked):</i> .....	
<i>Contaminants (species tested):</i> .....	brook trout
<i>Assessment:</i>	Completed Projects:
	1971 lake survey
	1984 lake survey
	1998 brook trout assessment
	2004 brook trout assessment
	2015 MOE Contaminant Sampling

### Synopsis

A Biological Survey from 1966 suggests brook trout were native to the lake and have provided moderate fishing for over 25 years. In 1979, Niger Lake was reclaimed with Rotenone to eliminate a well-established yellow perch population. The program was successful in eliminating yellow perch and pumpkinseed but by 1984 four species of minnows had re-established. Brook trout were successfully reproducing in the lake prior to the reclamation but it is unknown if they have been able to continue after their re-introduction. Brook trout were stocked steadily, approximately 3 times a decade, from 1953 until 2003. They were not stocked in the 1970's, however, due to the discovery of yellow perch in the lake and the reclamation project.

In 2004, a brook trout assessment survey captured only stocked fish. In 2006, a matched planting of two strains of brook trout was done. The follow up assessment caught only stocked fish. Brook trout are currently stocked every other year.

Updated: 2016

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

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