

*Natural. Valued. Protected.*

## Lake Fact Sheet – Parry Sound District

# Arrowhead Lake

## Location

*Official Name:* ..... Arrowhead Lake    *Local Names:* ..... Rat Lake  
*County/District:* ..... Muskoka    *Geographic Twp:* ..... Chaffey  
*Municipality:* ..... Town of Huntsville    *MNR Admin. Area:* ..... Bracebridge  
*Lat./Long:* ..... 45.397 N 79.201 W    *UTM (NAD83):* ..... 17 640798 5028591  
*Topographic Map (1:50,000):* ..... 31E06    *Drainage Basin:* ..... Big East River

## Physical Features

*Surface Area (ha):* ..... 62    *Maximum Depth (m):* ..... 13    *Mean Depth (m):* ..... 7  
*Elevation (m asl):* ..... 335    *Perimeter (km):* ..... 4.4    *Island Shoreline (km):* ..... 0  
*Volume (10<sup>4</sup> m<sup>3</sup>):* ..... 434    *Watershed (km<sup>2</sup>):* ..... 94    *Water Clarity (m):* ..... 2.2  
 (excludes area of lake)

## Land Use and Development

*Crown Land (%):* ..... 100    *Provincial Parks:* ..... located completely inside Arrowhead Provincial Park  
*Shoreline Development:* ..... low; provincial park campground  
*Access:* ..... public; no motor boats allowed; park pass required  
*Water Level Management:* ..... not regulated

## Fish Species

*Major Fish Species:* ...brook trout (O), smallmouth bass (I), largemouth bass (I, 2010), black Crappie (I, 2013)  
*Other Fish Species:* ..... cisco (lake herring), white sucker, creek chub, yellow perch, brown bullhead  
*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>	
<i>Current Stocking:</i> .....	none
<i>Historic Stocking (last year stocked):</i> .....	brook trout (1973)
<i>Contaminants (species tested):</i> .....	smallmouth bass
<i>Assessment:</i>	<i>Completed Projects:</i>
	1931 lake survey
	1962 biological survey
	1968 creel survey
	1969 lake survey
	1978 creel survey
	2013 contaminant sampling

### Synopsis

Brook trout were probably the only native sport fish species in Arrowhead Lake. Despite the absence of any stocking records, smallmouth bass were probably introduced early in the 1900's. More recently largemouth and black crappie have been documented in the lake. The presence of a robust population of largemouth bass when they were first reported indicates they were already present for a number of years. Their origins are unknown but both largemouth and crappie were probably illegally introduced. These introductions, within a provincial park where one must pass by a gatehouse to gain entry, demonstrate the difficulty of controlling illegal stocking. Brook trout still occur occasionally, probably mostly through immigration from the Little East River which flows into the lake.

Updated: 2013

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

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