Lake Fact Sheet – Parry Sound District

Arrowhead Lake

Location

Official Name:	Arrowhead Lake	*Local Names:*	Rat Lake, Page's 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 (10^4 m^3):	434	*Watershed (km^2):* (excludes area of lake)	94	*Water Clarity (m):*	2.2

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

Fisheries Management Zone: 15

Designation for Lake Trout Management: ..... not designated

Fishing Regulation Exceptions: ..... no lake-specific exceptions

Current Stocking: ..... none

Historic Stocking (last year stocked): ..... brook trout (1973)

Contaminants (species tested): ..... smallmouth bass

Assessment: Completed Projects:

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 emigration from the Little East River which flows into, and out of, the lake.

Updated: 2023

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

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