

Natural. Valued. Protected.

Lake Fact Sheet – Parry Sound District

Squaw Lake

Location:	
MNR District:	Parry Sound
Geographic Township:	Blair
Municipal Township:	Unincorporated
Watershed:	Pickereel River
Fisheries Mgmt Zone:	15

Basin and Terrain Characteristics:	
Lake Survey Year:	1977
Surface Area:	132.9 hectares
Maximum Depth:	20.1 meters
Mean Depth:	4.1 meters
Perimeter:	14.7 km
Island shoreline:	0.8 km
Littoral Zone:	
Shoreline Development:	
Access Points:	Road (Public)
Water Level:	Not Regulated
Crown Land:	100% shoreline

Water Quality:	
Secchi reading:	2.5 meters
Colour:	Yellow/Brown
Dissolved Oxygen:	
Alkalinity:	13.7 mg/l - Level 3 Moderately Sensitive (MOE, 1989)
pH:	7.0
Total Phosphorus:	
M.E.I.:	7.6
<p>“Guide to eating fish”: Fish in watersheds draining into Georgian Bay generally have high levels of mercury. This is due to natural, high background levels of mercury present in the watershed – not man-made contamination. A precautionary approach to fish consumption is recommended. We recommend you search the guide for an alternate large lake in your watershed and apply those consumption guidelines to your lake of interest. Extra caution should be exercised by women of child-bearing age and for children.</p> <p>The <i>Guide to Eating Ontario Sport Fish</i> is available electronically at: www.ene.gov.on.ca.</p>	

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Fisheries:

Game Fish Species: Walleye (1990), Smallmouth Bass (1990), Largemouth Bass (1990), Muskellunge (1990), Northern Pike, Yellow Perch

Other species present: Rock Bass (1990), Pumpkinseed (1990), Northern Redhorse Sucker (1990), Channel Catfish (1990), Bowfin (1990), Carp (1990), Silver Lamprey, Lake Whitefish, Emerald Shiner, Mimic Shiner, White Sucker, Bluntnose Minnow, Brown Bullhead, Burbot, Johnny Darter, Logperch

Exotic Species:

Stocking Record: The lake is not currently being stocked.

Summary of Fisheries Studies / Reports:

Emerson, R. & Thurston, L. 1992 1990 **Trap Net Survey** on Squaw lake (Blair Township)

- Trapnets utilized were 8, 6 and 4 foot for a total of 15 sets.
- The C.U.E. for walleye - 0.4; smallmouth bass – 0.8; muskellunge - 0.4 indicating the walleye and smallmouth bass populations are low and the muskellunge population can be considered fair.
- The C.U.E. for largemouth bass (2.3) with the 4 foot nets indicates the population is fair.
- The bulk of the catch (67%) was made up of the two coarse fish - catfish and redhorse suckers.

MNR 1977 Raw Data on File: **Creel Survey 1974, 1976 & 1977**

- 16 anglers interviewed with 48.75 angler hours having caught 19 northern pike and 9 bass.
- Species sought included northern pike, bass, walleye and muskellunge.

Management Prescription:

This lake is being managed as a natural, self-sustaining fishery. Generic sport fishing regulations for FMZ-15 apply; there are no exception regulations.

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Refer to Lake Fact Sheet Interpretation document for explanation of content.

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