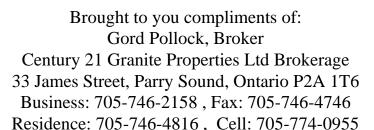


PARRY SOUND AREA LAKE SUMMARIES



Kapikog Lake

Created: October 03 Revised:

Location:

MNR District:Parry SoundGeographic Township:CongerMunicipal Township:Archipelago

Basin and Terrain Characteristics:

Lake Survey Year: 1973

Surface Area:317.1 hectaresMaximum Depth:15.6 metersMean Depth:5.6 metersPerimeter:23.3 kmIsland shoreline:6.8 kmLittoral Zone:57%

Thermal Regime:

Shoreline Development: 125 Cottages, 1 Resort

Access Points: Road (Public)

Water Level:

Crown Land: 90% Shoreline

Water Quality:

(Parameters pertain to fisheries habitat only. For information on potability of water or contaminates, contact Min. of Health and Min. of Environment.)

Secchi reading: 4.0 meters (1998)

Colour: Blue/Green

Dissolved Oxygen:

Alkalinity: 13.7 mg/l – Level 3 Moderately Sensitive (MoE, 1989)

pH: 6.5

Total Phosphorus: 0.004 to 0.008 mg/l

M.E.I.: 3.1

"Guide to eating fish": No Information

Fisheries:

Game Fish Species: Rainbow Trout (2001), Largemouth Bass (1981), Smallmouth Bass (1981), Northern Pike (1981), Yellow Perch (1981)

Other species present: Brown Bullhead (1981), Rock Bass (1981), Pumpkinseed (1981), Golden Shiner (1981), Cisco

Exotic Species:

Stocking Record: 2001 Rainbow Trout 3,000 6 inch

2000 Rainbow Trout 3,000 2.5 to 6 inch

Stress Type: Overexploitation

Use Type: Recreation, Recreational Fishing, Tourism Based Industry

Summary of Fisheries Studies / Reports:

Paus, M. 1984 **Results of a Trapnet and Gill net Survey** conducted on Kapikog Lake During 1983

- C.U.E. was lower in 1983 than both 82 and 81 but an unusually warm summer would impact the efficiency of the trapnets.
- Age class compositions of smallmouth and largemouth bass for 1979 were strong and 1981 were above average.
- Largemouth Bass grow rapidly while the growth rates for smallmouth bass was slow and was very slow foe yellow perch.
- The absence of bass over 6 years suggests both populations are heavily exploited by anglers.

McIntyre, E. 1981 **Pre-stocking Assessment and Transfers of Largemouth Bass** in the Parry Sound District 1981

- Kapikog Lake has a small population of largemouth bass
- Author recommends a coarse fish removal.

MNR 1973 Intensive Creel Survey

• 2 man hours yielded 1 smallmouth bass: bass sought

Management Prescription:		