



PARRY SOUND AREA LAKE SUMMARIES



Brought to you compliments of:

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Kapikog Lake

Created: October 03

Revised:

Location:

MNR District:..... Parry Sound

Geographic Township: Conger

Municipal Township: Archipelago

Watershed:

Angling Division: 15

Basin and Terrain Characteristics:

Lake Survey Year: 1973

Surface Area:..... 317.1 hectares

Maximum Depth: 15.6 meters

Mean Depth: 5.6 meters

Perimeter: 23.3 km

Island shoreline: 6.8 km

Littoral 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 contaminants, 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 for 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: