

*Natural. Valued. Protected.*

Lake Fact Sheet – Parry Sound District

# Leech Lake

| Location                              |   |
|---------------------------------------|---|
| Official Name:.....Leech Lake         | Local Names:.....                       |
| County/District:.....Muskoka          | Geographic Twp:.....Oakley              |
| Municipality:.....Town of Bracebridge | MNR Admin. Area:.....Bracebridge        |
| Lat./Long:.....45.052 N -79.098 W     | UTM (NAD83):.....17 649765 4990542      |
| Topographic Map (1:50,000):.....31E03 | Drainage Basin:.....South Muskoka River |

| Physical Features                                 |  |                                |
|---|--|--------------------------------|
| Surface Area (ha):.....81.1                       | Maximum Depth (m):.....13.7                                      | Mean Depth (m):.....6.3        |
| Elevation (m asl):.....313                        | Perimeter (km):.....5.8  | Island Shoreline (km):.....0.1 |
| Volume (10 <sup>4</sup> m <sup>3</sup> ):.....510 | Watershed (km <sup>2</sup> ):.....3.4<br>(excludes area of lake) | Water Clarity (m):.....3.3     |

| Land Use and Development     |                             |
|------------------------------|-----------------------------|
| Crown Land (%):.....5        | Provincial Parks:.....none  |
| Shoreline Development:.....  | High; shoreline residential |
| Access:.....                 | Public; status is unknown   |
| Water Level Management:..... | Not regulated               |

| Fish Species             |  |
|--------------------------|--|
| Major Fish Species:..... | rainbow trout (S), smallmouth bass (I 1922), largemouth bass (I 1934)                              |
| Other Fish Species:..... | white sucker, brown bullhead, pumpkinseed, rock bass (I 1975),<br>.....yellow perch, slimy sculpin |
| Other Species:.....      | spiny water flea (I 2005)  |

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> .....         | No lake-specific exceptions (2009)  |
| <i>Current Stocking:</i> .....                      | rainbow trout – stocked periodically by private party under Licence to Stock Fish |
| <i>Historic Stocking (last year stocked):</i> ..... | smallmouth bass (1942), walleye (1923)  |
| <i>Contaminants (species tested):</i> .....         | smallmouth bass   |
| <i>Assessment:</i>                                  | Completed Projects:   |
|   | 1975 lake survey and contaminant sampling   |
|   | 2005 Nordic community netting   |

### Synopsis

Leech Lake is relatively small lake with an established warm water fish community dominated by rock bass and smallmouth bass. In netting conducted in 2005, rock bass comprised 78% of the total catch, by number.

Rainbow trout are stocked periodically by a private group under a Licence to Stock Fish.

Leech Lake is a long-term water quality study lake sampled by the MOE's Dorset Environmental Science Centre.

Updated: 2015

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

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