

# NARCOSLI LAKE ECOLOGICAL RESERVE

## PURPOSE STATEMENT

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Approved by:



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Date: July 22/03



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Date: July 31/03

**NARCOSLI LAKE ECOLOGICAL RESERVE**  
**Purpose Statement**

Nascoli Lake Ecological Reserve lies in a shallow valley on the Interior Plateau. Lands around its northern end are very flat, while low hills rising to 1,310 m flank the southern portion. Narcosli Lake, about 325 ha in area and 5 km long, is very shallow and divided by a narrows into two basins of approximately equal size. It is the central feature of the reserve, surrounded by a buffer of upland or wetland about 300 m in width. The lake drains northward via a meandering, low-gradient stream into Coglistiko River, a tributary of the West Road (Blackwater) River.

The shallow lake, particularly its northern basin, has extensive submerged communities dominated by pondweeds of the genus *Potamogeton* and by water smartweed. Emergent stands of bulrush are also present. Most of the lake perimeter has a marshy shoreline. By far the most extensive wetland communities occur around the north end of the lake and along its outlet stream. These are dominated by sedges, particularly beaked sedge.

**Primary Role**

The **primary** role of Narcosli Lake Ecological Reserve is to protect an excellent staging ground and breeding site for migratory waterfowl.

**Secondary Role**

The **secondary** role of Narcosli Lake Ecological Reserve is to protect well developed aquatic plant associations on a large and shallow lake of the interior plateau.

<b>Known Management Issues</b>	<b>Response</b>
Proposed expansion of ecological reserve to the northwest	Work through subregional planning process to expand boundaries to include complete wetlands.
Outfitter camp adjacent to ecological reserve	Work with outfitter to ensure no commercial or consumptive uses in the ecological reserve
Cattle grazing	Ensure fences are maintained to prevent cattle grazing in the ecological reserve.



**Education/Interpretation Opportunities**

**CULTURAL HERITAGE**

**Representation**

**Special Feature**  Nothing noted

**OTHER MANAGEMENT CONSIDERATIONS**

**Other Designations**  n/a

**Relationship to Other PAs**

**Co-operative Management Arrangements**

**Partnerships**

**Vulnerability**  Low. Some grazing by domestic cattle that slip through fences.

**Relationship to Other Strategies**  An expansion to the ecological reserve is being considered through the Caribou-Chilcotin sub-regional planning process.

**Area:** 1,098 ha

**Date of Establishment:** October 9, 1973