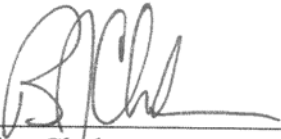


# DUCK LAKE PROTECTED AREA

## PURPOSE STATEMENT AND ZONING PLAN

March 2003

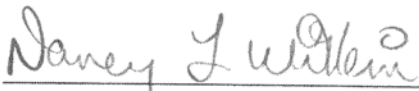
Approved by:



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Brian Clark  
Regional Manager  
Environmental Stewardship Division

March 13/03

Date:



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Nancy Wilkin  
Assistant Deputy Minister  
Environmental Stewardship Division

March 23/03

Date:

## Duck Lake Protected Area Purpose Statement and Zoning Plan

### Primary Role

The **primary role** of Duck Lake Protected Area is to protect a wetland area for migratory birds and other values. The protected area also includes an upland forested area and is a relatively significant contributor to protection of the under represented Georgia Lowland ecosection.

### Secondary Role

The **secondary role** is to provide local recreation opportunities, such as hiking, mountain biking, bird watching and canoeing.

Known Management Issues	Response
There is a large concentration of an invasive species of bullfrog in Duck Lake. It is displacing other aquatic species.	This issue is being considered on a larger regional basis. Actions within the protected area will be coordinated and based on the larger provincial initiative.
The area was established as a protected area under the <i>Environment and Land Use Act</i> to respond to possible future community watershed needs of the City of Powell River. The City of Powell River has the ability to modify the shoreline vegetation and to raise water levels within Duck Lake for community watershed uses. Impacts from these changes are unknown.	Vegetation and lake changes will require a Park Use Permit. If changes are required then implement in a manner which minimizes impacts upon natural values.
Knowledge of protected area values is limited.	As resources allow, obtain information on protected area values.

### Zoning

Natural Environment - This park is zoned Natural Environment to allow protection of the wetland and forest values while continuing to allow mountain biking and hiking activities and associated trail facilities.

**Conservation**

- Representation
  - ecosection  Relatively significant contributor) to the under-represented Georgia Lowland (GEL) Ecosection. 8.44% of this ecosection is protected. Duck Lake contributes 7.1% of the overall protected area representation of the ecosection, placing it third behind Desolation Sound Marine and Inland Lake parks.
  - biogeoclimatic subzone/variant  Minor contributor to the under-represented CWHdm (5.89%).
- Special Feature  Wetland areas.
- Rare/Endangered Values
- Scientific/Research Opportunities

**Recreation**

- Representation
  - backcountry
  - destination
  - travel corridor
  - local recreation  Biking, hiking, bird watching.
- Special Opportunities
- Education/Interpretation Opportunities  Affects of introduced species

**Cultural Heritage**

- Representation
- Special Feature

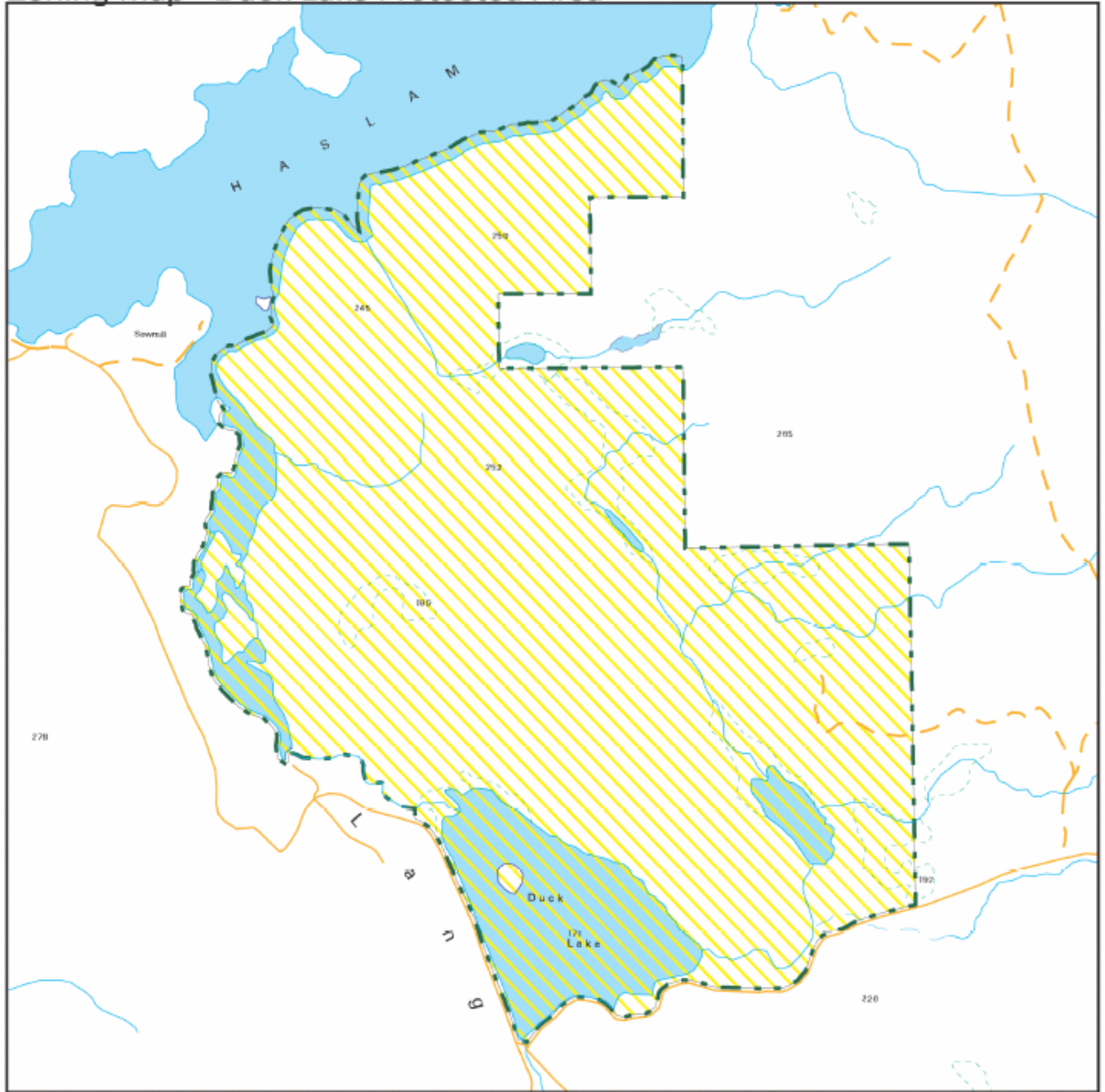
**Other Management Considerations**

- Other Designations
- Relationship to other PAs
- Co-operative Management Arrangements
- Partnerships
- Vulnerability
- Relationship to other Strategies  Lower Mainland PAS.

**Area:** 768 hectares

**Date of Establishment:** January 25, 2001

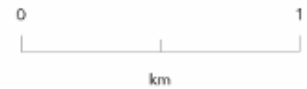
# Zoning Map - Duck Lake Protected Area



Projection: Albers Equal Areas  
Datum: NAD83



 Natural Environment  
 Protected Area Boundary



Produced in Mar 2003 for  
Ministry of Water, Land and Air  
Protection by MSRM, Decision  
Support Services

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