


HESQUIAT LAKE PROVINCIAL PARK

PURPOSE STATEMENT AND ZONING PLAN

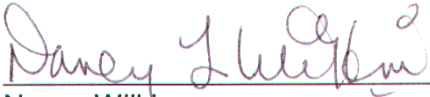
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Approved by:



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Regional Manager
Environmental Stewardship Division

Date: August 8/03



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Assistant Deputy Minister
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Date: Jan. 21/04

HESQUIAT LAKE PROVINCIAL PARK Purpose Statement and Zoning Plan

Primary Role

The **primary** role of Hesquiat Lake Park is to protect one of the few known occurrences of the dwarf trillium (*Trillium ovatum* var. *hibbersonii*), which is endemic to western Vancouver Island. The park was originally proposed as an ecological reserve as it is one of only four presently known localities of the red-listed plant. The plant is protected both at this site and in Sydney Inlet Provincial Park. The plant occupies moist to mesic steep, mossy cliffs and rocky outcrops in the lowland zone (CWHvm1). The park contains a small western hemlock, western redcedar, and lodgepole pine forest which provides potential nesting habitat for marbled murrelets (a nationally threatened species). The Hesquiat Lake area is an Important Bird Area for breeding marbled murrelets. Radar surveys of the Hesquiat Lake and Hesquiat Point Creek watersheds showed the highest density of marbled murrelets out of twenty watersheds surveyed.

Management Issues

Known Management Issue	Response
Lack of knowledge of natural and cultural values	<ul style="list-style-type: none"> ➤ Encourage research to increase understanding of trillium distribution and other natural values and to gain increased protection of surrounding areas. ➤ Undertake a cultural inventory and traditional use study in conjunction with First Nations.
Impacts from adjacent logging and removal of botanical products	<ul style="list-style-type: none"> ➤ Work with Ministry of Forests and forest companies to ensure protection of park values (i.e. trilliums and murrelets). ➤ Implement a monitoring system to ensure plant collection is not taking place in the park. ➤ Ensure boundaries are well marked. ➤ Contact natural history societies or other groups to be involved in park stewardship.
Role of park in the protected areas system	<ul style="list-style-type: none"> ➤ Review status of the protected area as a park or as an ecological reserve.
Participation in Biosphere Reserve	<ul style="list-style-type: none"> ➤ Work with Biosphere Foundation and Central Region Board to ensure the Environmental Stewardship Division's perspective is taken into account in Biosphere activities and projects.

Zoning

Special Feature Zone – covers the entire park (61.7 hectares) to reflect the conservation values of protecting red-listed species. The objective of this zone is to protect and present significant natural or cultural features, resources, or processes because of their special character, fragility and heritage values.

Conservation

- Representation
- ecosection Very minimal contribution of 0.03% to the Windward Island Mountains Ecosection (WIM), which is well represented in the protected areas system at 17.4%
- biogeoclimatic subzone/variant Very minimal contribution of 0.04% to CWHvm1, which is under protected provincially at 7%
- Special Features None known at this time
- Rare/Endangered Values *Red-listed* - dwarf trillium and marbled murrelet
- Scientific/Research Opportunities Research opportunity to better understand the distribution of the trillium

Recreation

- Representation
backcountry Not Applicable
destination Not Applicable
travel corridor Not Applicable
local recreation Not Applicable
- Special Opportunities Potential for ecological reserve status
- Education/Interpretation Opportunities Offsite interpretation of trillium

Cultural Heritage

- Representation Values unknown
- Special Feature None known at this time

Other Management Considerations

- Other Designations Hesquiat Lake Park is part of a larger watershed that is included in a larger Important Bird Area (IBA) for breeding marbled murrelets. The IBA program is an international program that identifies and supports the protection of lands having special bird habitats.
- Part of the Clayoquot Sound Biosphere Reserve.
- Relationship to other PAs Part of a system of protected areas in Clayoquot Sound

Co-operative Management Arrangements



Part of the Interim Management Agreement Extension with the Central Region Board

Partnerships



Not Applicable

Vulnerability



The park is vulnerable to adjacent logging and the trillium is vulnerable to removal by plant collectors. Hesquiat Lake Park is too small to adequately protect marbled murrelet habitat.

Relationship to other Strategies

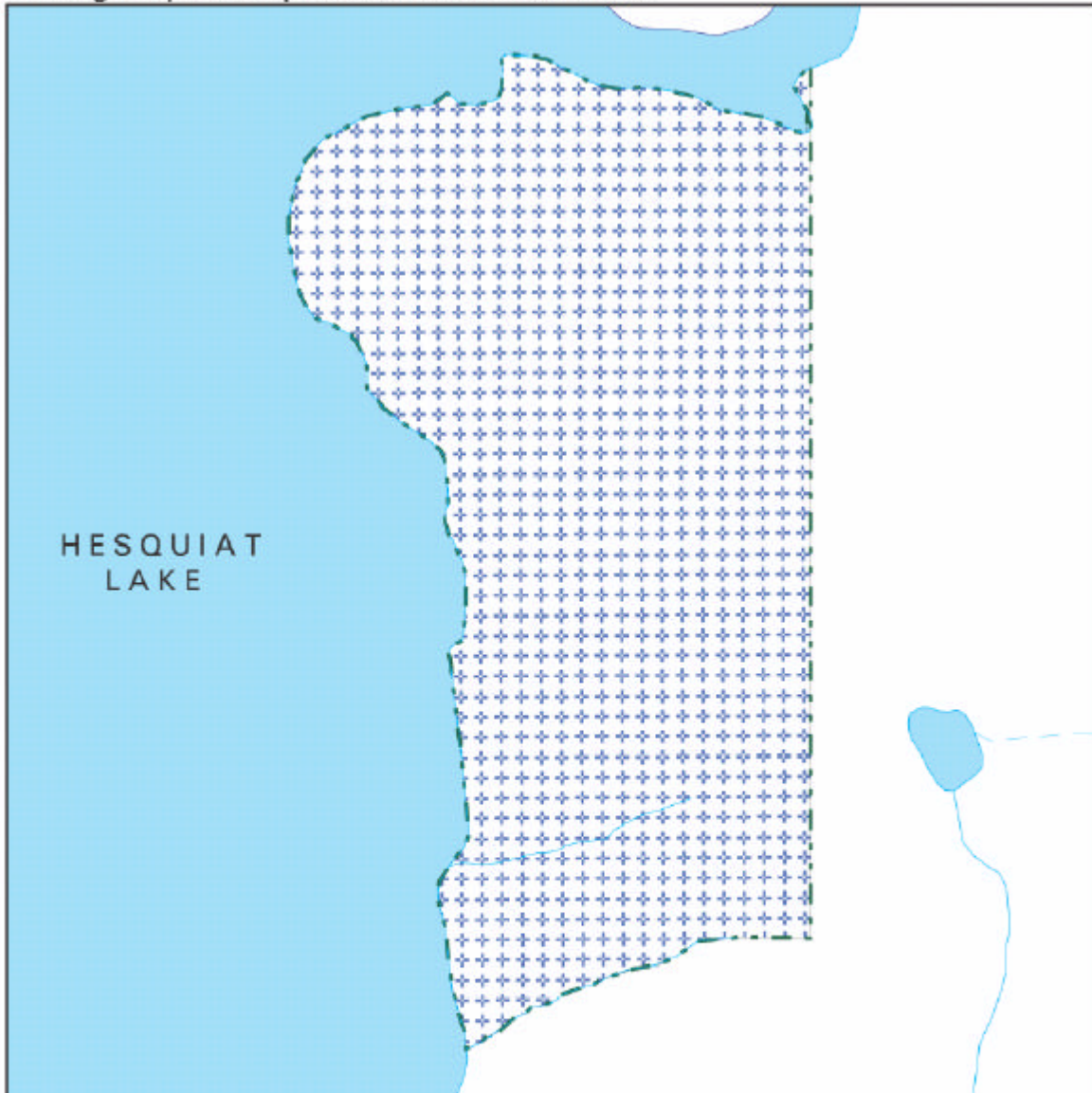


Interim Measures Extension Agreement. Identified for protection in the 1993 Clayoquot Sound Land Use Decision.

Area: 61.7 hectares

Date of establishment: July 12, 1995

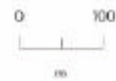
Zoning Map - Hesquiat Lake Provincial Park



Projection: Albers Equal Areas
Datum: NAD83



-  Special Feature
-  Protected Area Boundary



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