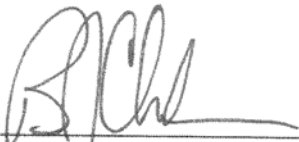


SPIPIYUS PROVINCIAL PARK

PURPOSE STATEMENT AND ZONING PLAN

March 2003

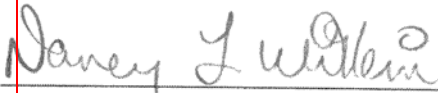
Approved by:



Brian Clark
Regional Manager
Environmental Stewardship Division

March 13/03

Date:



Nancy Wilkin
Assistant Deputy Minister
Environmental Stewardship Division

March 23/03

Date:

Spiiyus Provincial Park Purpose Statement and Zoning Plan

Primary Role

The **primary role** of Spiiyus Provincial Park is the protection of higher elevation old-growth forest values. There is evidence that the park contains some of the oldest trees in Canada, including ancient yellow cedars. Although extensively logged, there is a significant band of high elevation old-growth forest along the crest of the Caren Range. The areas of the park that were previously logged have been replanted. There are a few small lakes and a scenic waterfall.

The park is also home to marbled murrelets (red-listed), several species of hawks and owls, as well as mammals such as Roosevelt elk (blue-listed), deer, bobcat, cougar and black bear.

Secondary Role

The **secondary role** is to provide local recreation opportunities for hiking, mountain biking, backcountry camping and nature appreciation. An extensive system of logging roads creates access to many areas of the park, including areas of old-growth with hiking trails, small lakes and a lookout point on top of Mount Hallowell.

Known Management Issues	Response
There is currently no management plan for this park. The complex nature of some of the issues facing this park requires well developed management direction.	As resources allow, complete a management direction statement or management plan for park.
Relatively little is known about the natural and cultural values of this park. Given the uniqueness of its old-growth characteristics, there is reason to pursue additional information to ensure maximum protection of potential resources.	As resources allow, obtain additional information on natural and cultural values.
The park contains a system of logging roads, some of which are potentially unstable, with aging road infrastructure (culverts etc.) The road system exceeds the needs of the park and requires expensive decommissioning and rehabilitation work.	Some initial inventory and assessment of road systems have been completed. Further planning of park needs and design should be undertaken to determine which roads are required for recreational access. As funding permits, priorities should be addressed for repair and reconstruction, and decommissioning and rehabilitation.
Portions of the park that were previously logged have been replanted and are now free to grow. However the clear cuts affect the short term viability of the park due to its impact on the scenic values for park visitors seeking a backcountry experience.	Planning and design of park facilities and their locations should consider ways to enhance the visitor experience.

<p>There is substantial impact along the shoreline of Lyon Lake. This wet area is particularly vulnerable to soil compaction and erosion which is being accelerated by ATV 's, vehicles and human traffic.</p>	<p>The shoreline area should be closed to ATV and vehicle access and monitored for further impact.</p>
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Zoning

Special Feature – The portion of old-growth along the upper ridge is zoned Special Feature due to the significant old age of some of the trees. Ring-count measurements of 1,717 and 1,824 years have been recorded for some of the yellow cedar stumps in the area. These are reputed to be some of the oldest recorded trees in Canada and possibly the world. Similarly, a 1,238 year old mountain hemlock is the oldest known example of that species in the world. This zone protects the old growth values while allowing the presence of a hiking trail for viewing and interpretive purposes, and promotes visitor appreciation of the old-growth values.

Natural Environment – The remainder of the park is zoned Natural Environment, including the remaining forests and the previously harvested areas that have begun to re-establish as second-growth. This zone is consistent with the presence of roads, and the provision of backcountry recreation facilities, such as hiking and mountain-biking trails and backcountry campsites.

Conservation

- Representation
- ecosection This park makes a significant contribution (6.8%) (4th largest) to the under-represented Georgia Lowlands Ecosection (8.4%). The larger portion of the park consists of the well-represented Southern Pacific Ranges and contributes 1.2% to this ecosection's protection.
- biogeoclimatic subzone/variant A minor contributor to 2 under-represented subzones (CWH dm and CWH vm 2) and a very minor contributor to the well-represented MH mm 1.
- Special Feature Significant old-growth values, including a CDC record tree (yellow cedar 8.33 m dbh)
- Rare/Endangered Values
- Scientific/Research Opportunities Excellent opportunities for research of old-growth values and of the recovery and re-establishment of harvested areas.

Recreation

- Representation
backcountry Hiking, mountain-biking, camping.
destination
travel corridor
local recreation Primarily used by local communities.
- Special Opportunities
- Education/Interpretation Opportunities Opportunities for education/interpretation of old-growth values.

Cultural Heritage

- Representation Unknown
- Special Feature Unknown

Other Management Considerations

- Other Designations
- Relationship to other PAs
- Co-operative Management Arrangements
- Partnerships
- Vulnerability May be vulnerable to hydrologic damage and landslides from unmaintained logging roads. Wet lakeshore areas are vulnerable to vehicular traffic.

Relationship to other Strategies

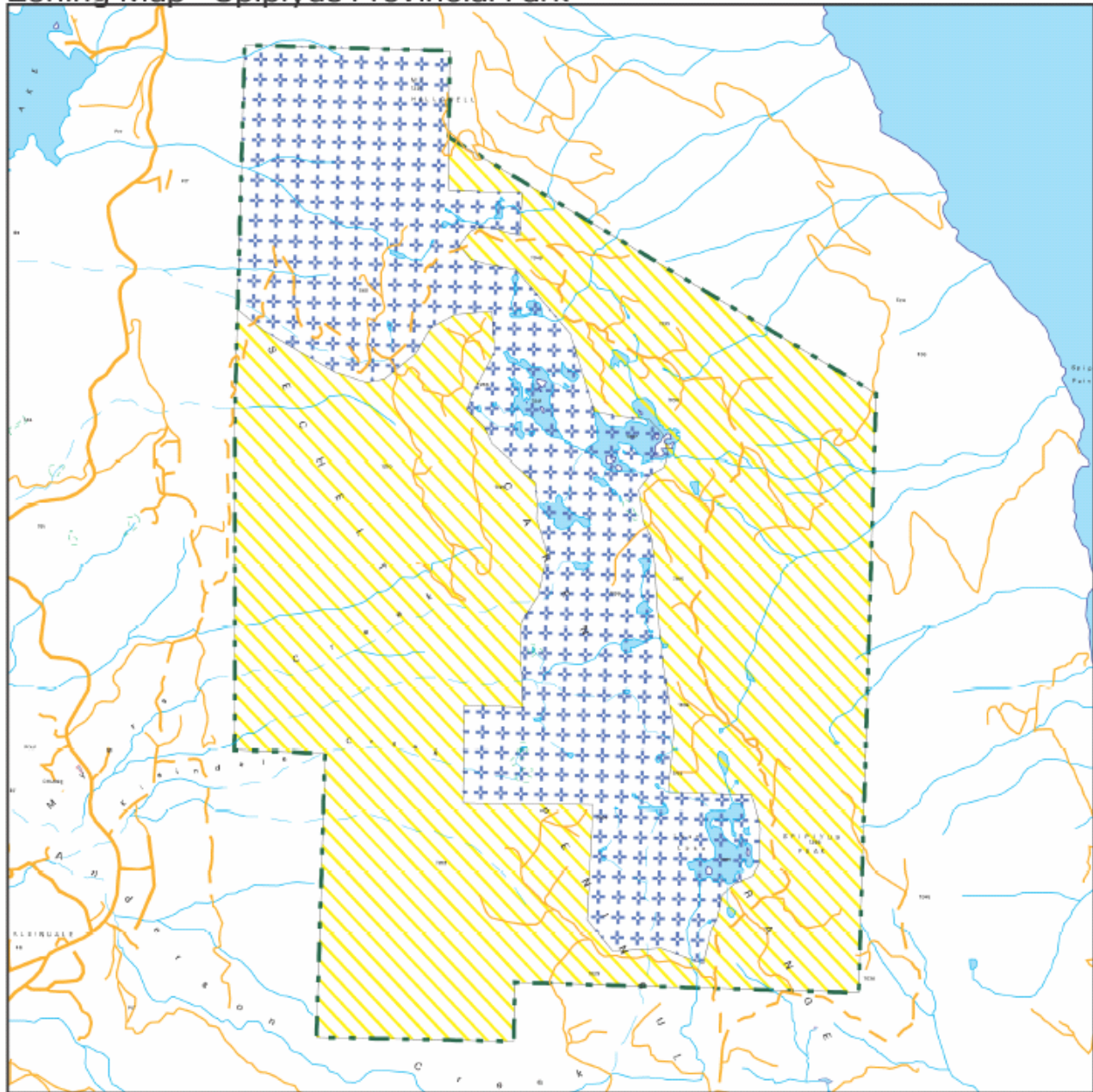


Lower Mainland PAS

Area: 2979 hectares


Date of Establishment: June 29, 1999

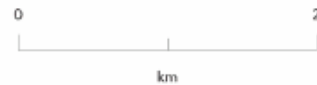
Zoning Map - Spiipiyus Provincial Park



Projection: Albers Equal Areas
Datum: NAD83



-  Natural Environment
-  Special Feature
-  Protected Area Boundary



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