

BC Timber Sales  
Cariboo-Chilcotin Business Area

200 - 640 Borland Street  
Williams Lake, British Columbia  
V2G 4T1

Williams Lake

2012 Forest Stewardship Plan

Submitted by

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Reviewed by

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April 4, 2012

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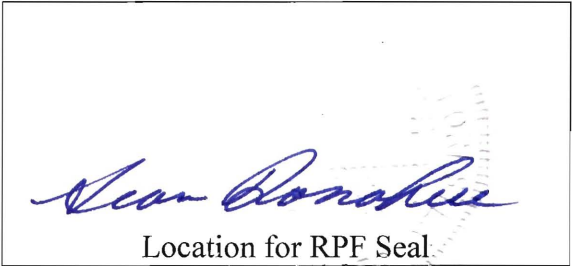
Authorized RPF Signature

Sean Donahue

RPF name

Sean Donahue

Location for RPF Seal



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# 1 Interpretation

## 1.1 Definitions

“**AUM**” means animal unit month;

“**beetle management unit or BMU**” means a management area, within which a landscape level beetle management strategy, as defined by the Ministry of Forests, Lands and Natural Resource Operations, is implemented.

“**blowdown**” means a tree or trees uprooted by the wind.

“**CCLUP**” means the Cariboo-Chilcotin Land-Use Plan;

“**CCLUP 90-Day Report**” means The Cariboo-Chilcotin Land-Use Plan 90-Day Implementation Process Final Report, February 1995;

“**consistent**” means in basic general agreement and compatible with specific forest management direction that may include variation on a site specific basis to address other forest management concerns.

“**endemic**” means a bark beetle population that has the following characteristics:

- (a) it is the usual or normal state of that population that exists before the incipient transition phase, and between epidemic outbreaks;
- (b) the beetles survive mainly in single trees which are weak or decadent;
- (c) there is minimal annual fluctuation in bark beetle populations and damage levels because reproduction and broad mortality are in a relative state of equilibrium;
- (d) infected trees generally comprise less than 0.5% of a stand;

“**equivalent clearcut area**” means the area that has been harvested, cleared, or burned with consideration given to the silvicultural system, regeneration growth, and location within the watershed (from FPC Watershed Assessment Procedure Guidebook, April 1999, p-25); Added from the QU FSP

“**FDU**” means the forest development unit under this FSP;

“**FPPR**” means the Forest Planning and Practices Regulation;

“**FRPA**” means the *Forest and Range Practices Act*;

“**FSP**” means this Forest Stewardship Plan;

“**high value wildlife tree**” means a tree over 37.5 centimetres dbh among the target residual conifer species or over 20 centimetres dbh for deciduous species, and that falls within one of the wildlife tree classes of 2 through 8 as shown in Table 1.

Table 1 Wildlife Tree Classes

| Class | Description    | Characteristics                                                                                                                                 |
|-------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| 2     | Live/unhealthy | Internal decay or growth deformities (including insect damage, broken tops) dying tree                                                          |
| 3     | Dead           | Hard heartwood; needles and twigs present; roots stable                                                                                         |
| 4     | Dead           | Hard heartwood, no needles/twigs; 50% of branches lost; loose bark; top usually broken; roots stable                                            |
| 5     | Dead           | Spongy heartwood; most branches/bark absent; internal decay; roots stable for larger trees; roots of smaller trees beginning to soften          |
| 6     | Dead           | Soft heartwood; no branches or bark; sapwood/heartwood sloughing from upper bole; lateral roots of larger ones softening; smaller ones unstable |
| 7-8   | Dead           | Soft heartwood; stubs; extensive internal decay; outer shell may be hard; lateral roots completely decomposed; hollow or nearly hollow shells.  |

“**interface fire management plans**” means plans developed by communities through public process to address protection of property and public safety by reducing the risk of ignition and spread of wildfire in key areas adjacent to the community. These may also be known as Community Wildfire Protection Plans.

“**intermediate crown classes**” means trees with crowns either below or extending into the canopy formed by co-dominant and dominant trees; receiving little direct light from above and none from the sides; usually with small crowns considerably crowded on the sides.

“**lakeshore management zone**” (**LMZ**) means a management zone of a specified width adjacent to a classified lake.

“**LU-BEC unit**” means the association of a specific landscape unit and BEC subzone or subzone-variant.

“**LUOR**” means the Ministerial Order for the Land Use Objectives for the Cariboo-Chilcotin Land Use Plan (CCLUP) Area, signed June 7, 2010.

“**major wildlife features**” means the following:

- (a) bear den sites;
- (b) bald eagle nests;
- (c) osprey nests;
- (d) great blue heron nests;
- (e) a nest of a category of species at risk that is limited to birds;
- (f) mineral licks or wallows.

“**mature birch**” means Betula papyrifera older than 60 years.

“**MFLNRO**” means the Ministry of Forests, Lands and Natural Resource Operations.

“**no-harvest area**” means an area of land other than a park, protected area or ecological reserve, where primary forestry activities are not permitted unless otherwise specified in the following objectives.

“**old seral**” means forest stands which meet the required ages by BEC zone and NDT as listed in table 2.

Table 2 Minimum Ages for Old Seral Forest Stands

| BEC Zone                        | NDT      | Age (in years) |
|---------------------------------|----------|----------------|
| ICH, ESSF, MS, SBS, SBPS        | 3        | >140           |
| IDF(PINE GROUP), BG(PINE GROUP) | 4        | >140           |
| ESSF                            | 5        | >140           |
| MH, CWH, SBS, ICH, ESSF,        | 1 +<br>2 | >250           |
| IDF(FIR GROUP) , BG(FIR GROUP)  | 4        | >250           |

“on Block Roads” means roads which are:

- (a) under the authority of the timber sale licence; and
- (b) do not provide access to subsequent or multiple cut-blocks; and
- (c) are fully contained within a cut-block boundary.

“overtopped crown classes” means trees with crowns entirely below the general level of the crown cover receiving little or no direct light from above or from the sides.

“permanent OGMA – rotating” means an old growth management area (OGMA) that contributes to the long term OGMA target area, but can be harvested under the conditions specified in the LUOR and further defined by the strategies in this FSP.

“permanent OGMA -static” means an old growth management area (OGMA) which retains a fixed location in the landscape.

“primary forest activity” means one or more of the following:

- (a) timber harvesting;
- (b) silviculture treatments;
- (c) road construction, maintenance and deactivation.

“primary roads” means roads which are:

- (a) under the authority of a Road Permit that may provide access to subsequent or multiple cut-blocks and does not contain a deactivation obligation; or
- (b) Forest Service Roads.

“secondary roads” means roads which are:

- (a) under the authority of a Road Permit that does contain a deactivation obligation.

“shallow and moderate snowpack zones” means the following biogeoclimatic units within the CCLUP area: BG-all subzones, IDFXm, IDFXw, IDFdk3, IDFdk4, SBPSxc, and those areas of SBSmh lying south and west of Quesnel.

“significant wildlife trees” means trees with observed cavities.

“SRMP” means the Anahim Round Table Sub-Regional Plan, Horsefly Sub-Regional Management Plan, South Chilcotin Sub-Regional Plan and the Williams Lake Sub-Regional Management Plan;

“suppression” means a bark beetle control strategy designed to reduce or keep the outbreak to a size and distribution that can be handled within normal resources by treating 80% or more of the infestations found on the most current aerial overview inventory.

“thinning from below” means a silviculture treatment in which trees are removed from intermediate and overtopped crown classes leaving the larger trees on site.

“transition OGMA” means an old growth management area (OGMA) which only exists until it is replaced by other old forest in that LU-BEC unit or 20 years from June 25, 2010, whichever is less.

**“TSM”** means the Timber Sales Manager for the Cariboo-Chilcotin Business Area of BC Timber Sales;

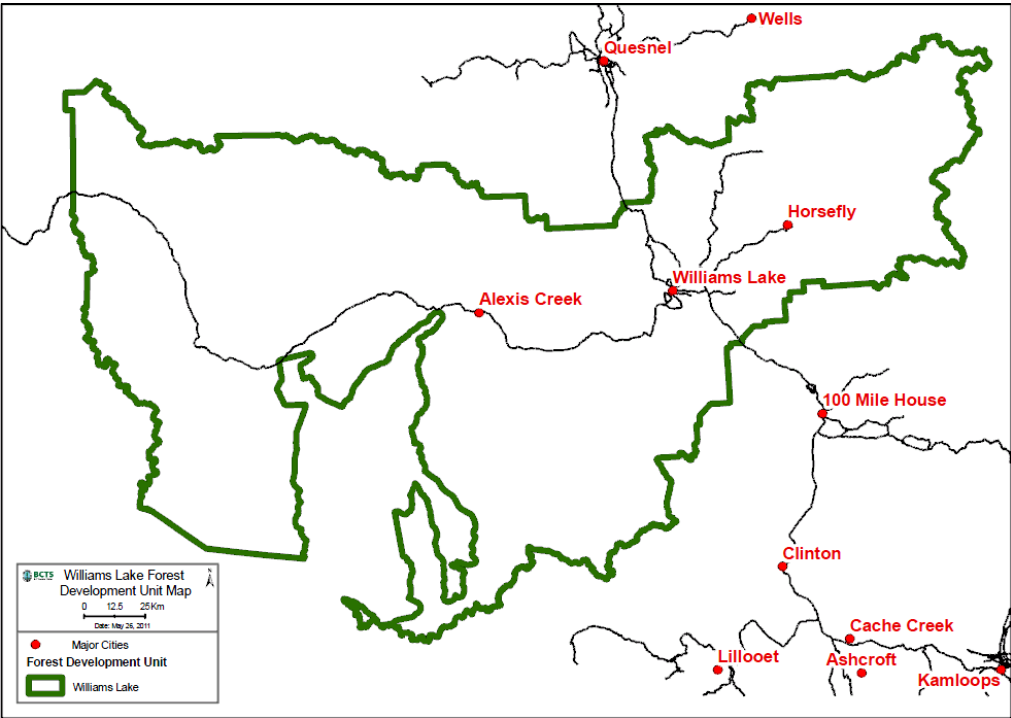
## 2 Term

The term of this **FSP** extension is five years.

## 3 Forest Development Units in Effect on the Date of Submission

There was one **FDU** in effect on the date this plan was submitted and one new **FDU** is identified on the map shown below.

Provincial Parks and Protected Areas are excluded from the FDUs.



## 4 Objectives and Results or Strategies

### 4.1 Soils

| Objective                                                                                                                                                                                                                                                            | Source      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| The objective set by government for soils, is without unduly reducing the supply of timber from British Columbia's forests, to conserve the productivity and the hydrologic function of soils.                                                                       | FPPR Sec. 5 |
| <b>Result or Strategy</b><br>As required under section 12.1 (5) of the FPPR, the TSM will notify each holder of a Timber Sale Licence entered into, or a road permit granted, during the term of the plan, that Sections 35 and 36 of the FPPR, apply to the holder. |             |

### 4.2 Wildlife

#### 4.2.1 Objectives Set by Government for Wildlife

| Objective                                                                                                                                                                                                                                                                                                                                                                                                       | Source     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| The objective set by government for wildlife is, without unduly reducing the supply of timber from British Columbia's forests, to conserve sufficient wildlife habitat in terms of amount of area, distribution of areas and attributes of those areas for:<br>a) the survival of species at risk;<br>b) the survival of regionally important wildlife;<br>c) the winter survival of specified ungulate species | FPPR Sec.7 |
| <b>Applicable Area</b><br>Refer to the individual species listed below for description of applicable area.                                                                                                                                                                                                                                                                                                      |            |
| <b>Result or Strategy</b><br>The Results and Strategies for Objectives Set by Government for Wildlife are addressed in sections 4.2.2 <i>Species at Risk</i> , 4.2.3 <i>Management of Wildlife Identified under the CCLUP</i> and 4.2.4 <i>Winter Survival of Specified Ungulate Species</i> of this FSP.                                                                                                       |            |

#### 4.2.2 Survival of Species at Risk

##### 4.2.2.1 American White Pelican, Grizzly Bear, Mountain Caribou, Northern Caribou and Data Sensitive Wildlife Habitat Areas

| Objectives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Source                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| (a) To maintain caribou habitat as per the Quesnel Highlands caribou strategy.<br>(b) To maintain caribou habitat as per the Itcha/Ilgachuz caribou strategy.<br>(c) To maintain habitat requirements for key regional species, including white pelicans, moose, caribou, mule deer, fur-bearers, and Dolly Varden trout.<br>(d) To manage for grizzly bear, moose, fur-bearers, <b>species at risk</b> and other sensitive habitats within the areas identified as riparian buffers, recreation areas, caribou habitat and lakeshore management zones and throughout the polygon under the biodiversity conservation strategy.                                                                                         | CCLUP<br>90-day<br>report |
| <b>Applicable Area</b><br>Established wildlife habitat areas for American White Pelican, Grizzly Bear, Mountain Caribou, Northern Caribou, and Data Sensitive Species as identified in the reference section below. The location of the spatial data is referenced in Appendix A.                                                                                                                                                                                                                                                                                                                                                                                                                                       |                           |
| <b>Result or Strategy</b><br>Primary forest activities conducted or authorized by the TSM will conform with the General Wildlife Measures established for the Wildlife Habitat Areas referenced below.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                           |
| <b>References:</b><br><b><i>Wildlife Habitat Areas in effect in the Central Cariboo and Chilcotin Forest District as of the date of submission of the extension request for this FSP.</i></b><br><u>American White Pelican</u> – The GAR Orders to establish Wildlife Habitat Areas 5-007, 5-008, 5-011, 5-014, 5-015, 5-020, 5-021, 5-022, 5-023, 5-024, 5-029, 5-031 and 5-034 and the GAR Order to establish the General Wildlife Measures for the above Wildlife Habitat Areas.<br><u>Grizzly Bear</u> - The GAR Order to establish Wildlife Habitat Areas 5-037, 5-038, 5-039, 5-040, 5-041, 5-042 and 5-043 and the GAR Order of to establish the General Wildlife Measures for the above Wildlife Habitat Areas. |                           |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><u>Mountain Caribou</u> - The GAR Order to establish Wildlife Habitat Areas 5-093,5-096 ,5-102, 5-103, 5-104, 5-105, 5-106, 5-107, 5-108, 5-109, 5-110, 5-111, 5-112, 5-113, 5-114, 5-115 and 5-117 and the GAR Order to establish the General Wildlife Measures for the above Wildlife Habitat Areas.</p> <p><u>Northern Caribou</u> - The GAR Order to establish Wildlife Habitat Areas 5-086, 5-087 and 5-118 and the GAR Order to establish the General Wildlife Measures for the above Wildlife Habitat Areas.</p> <p><u>Data Sensitive Species</u> – The GAR Order to establish Wildlife Habitat Areas 5-003, 5-004, 5-005, 5-006, 5-072 and 5-752 and the GAR Order to establish the General Wildlife Measures for the above Wildlife Habitat Areas.</p> <p>BCTS will consult with the WHA expert in the Ministry of Forests, Lands and Natural Resource Operations for the General Wildlife Measures for Data Sensitive WHA's.</p> |
| <p><b>Applicable Area</b></p> <p>Proposed wildlife habitat areas for Flammulated Owl, Grizzly Bear and Data Sensitive Species as identified in the reference section below. The location of the spatial data is referenced in Appendix A.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <p><b>Result or Strategy</b></p> <p>If a proposed cutblock or road fall within or is immediately adjacent to a proposed WHA, BCTS will consult with the WHA expert in the Ministry of Forests, Lands and Natural Resource Operations or Ministry of Environment, prior to advertising a Timber Sale Licence, to determine the current status of the proposed WHA, and the draft general wildlife measures.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <p><b>References</b></p> <p><u>Flammulated Owl</u> - The proposed GAR Order to establish Wildlife Habitat Area 5-643 and the proposed GAR Order of to establish the General Wildlife Measures for the above Wildlife Habitat Area.</p> <p><u>Grizzly Bear</u> - The proposed GAR Order to establish Wildlife Habitat Area 5-068 and 5-070 and the proposed GAR Order of to establish the General Wildlife Measures for the above Wildlife Habitat Area.</p> <p><u>Data Sensitive Species</u> - The proposed GAR Order to establish Wildlife Habitat Areas 5-063, 5-064, 5-065, 5-069, 5-747, 5-748, 5-749, 5-750, 5-751, 5-864, 5-865, 5-866, 5-867, 5-868, 5-869, 5-870, 5-871, 5-898 and 5-899 and the proposed GAR Order of to establish the General Wildlife Measures for the above Wildlife Habitat Area.</p>                                                                                                                            |

4.2.2.2 Grizzly Bear

| Objectives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Source                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| <p>a) Apart from existing Wildlife Habitat Areas, retain security cover adjacent to critical grizzly bear foraging habitats which include salmon and trout spawning reaches or shoals, and herb-dominated avalanche track and run-out zones on southerly and westerly aspects, in very high, high and moderate capability grizzly bear units shown as defined by the spatial dataset, <a href="#">Cariboo-Chilcotin Grizzly Bear Capability</a>.</p> <p>b) In very high, high and moderate capability grizzly bear units as defined by the spatial dataset, <a href="#">Cariboo-Chilcotin Grizzly Bear Capability</a>, conduct silvicultural treatments on cutblocks to retain as much existing natural berry production as practicable.</p>                                                                                                            | <p>LUOR<br/>33, 34</p> |
| <p><b>Applicable Area</b></p> <p>Very high, high, and moderate capability grizzly bear units shown on <a href="#">map 12</a> and as defined in the spatial dataset <a href="#">Cariboo-Chilcotin Grizzly Bear Capability</a>.<br/>Critical fish habitat areas shown on <a href="#">map 4</a> and defined in the spatial dataset <a href="#">Cariboo-Chilcotin Critical Habitat for Fish</a>.</p> <p>For the purposes of strategies (3) (a) i) and (5), where the harvest area of a block incorporates a fragment (less than 1 hectare) of a grizzly bear capability unit, the grizzly bear capability unit that makes up the largest proportion of the harvest area and is adjacent to the fragment will be applied to the fragment.</p>                                                                                                                |                        |
| <p><b>Result or Strategy</b></p> <p>(1) If the TSM conducts or authorizes primary forest activities in the applicable area, a minimum of 80% of the mature forest cover within the 100 metres adjacent to herb-dominated avalanche tracks and run-out zones on southerly and westerly aspects will be retained.</p> <p>(2) If the TSM conducts or authorizes primary forest activities in the areas designated in the LUOR as critical fish habitat, the primary forest activities will conform with the results and strategies as indicated in Section 4.5.4 of this FSP.</p> <p>(3) For the purpose of aiding in crop establishment and conifer release:</p> <p>(a) When using herbicide;</p> <p>i) In moderate capability grizzly bear units, the TSM will restrict the use of herbicide to manual application, targeting vegetation within 2.0m</p> |                        |

|     |                                                                                                                                                                                                                                               |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     | of existing conifers or potential planting spots. In high and very high capability grizzly bear units, herbicide will not be used.                                                                                                            |
| (b) | When using manual brushing;                                                                                                                                                                                                                   |
| i)  | In moderate, high and very high capability grizzly bear units, the TSM will restrict the use of manual brushing to manual cutting, targeting vegetation within 2.0m of existing conifers or potential planting spots.                         |
| (4) | For the purpose of aiding in establishment of a free growing stand:                                                                                                                                                                           |
| (a) | When using herbicide:                                                                                                                                                                                                                         |
| i)  | In moderate, high and very high capability grizzly bear units, the TSM will restrict the use of herbicides to manual cut stump application targeting aspen, birch, cottonwood, alder, and willow within a 2.5m radius of a conifer crop tree. |
| (b) | When using manual brushing;                                                                                                                                                                                                                   |
| i)  | In moderate, high and very high capability grizzly bear units, the TSM will restrict the use of manual brushing to manual cutting, targeting aspen, birch, cottonwood, alder and willow within 2.5m radius of a conifer crop tree.            |
| (5) | The TSM will employ cluster planting of planted trees in high and very high capability grizzly bear units, outside WHA's for Mountain Caribou, where prior to harvest an open forest structure existed.                                       |

#### 4.2.2.3 Species at Risk Outside of Wildlife Habitat Areas.

| Objective                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Source              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| (a)To manage for grizzly bear, moose, fur-bearers, species at risk and other sensitive habitats within the areas identified as riparian buffers, recreation areas, caribou habitat and lakeshore management zones and throughout the polygon under the biodiversity conservation strategy.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | CCLUP 90-day report |
| <b>Applicable Area</b><br>The species at risk for the Central Cariboo and Chilcotin Forest Districts from the <i>Accounts and Measures for Managing Identified Wildlife</i> are listed in Appendix B. The spatial datasets for the known locations of species at risk are referenced in Appendix A.                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                     |
| <b>Result or Strategy</b><br>BCTS will utilize digital species at risk location information as identified in Appendix A. Known species at risk locations will be provided to field contractors along with BCTS Cariboo-Chilcotin Species of Management Concern Guides. Contractors are provided with a Field Observation Form to record species at risk occurrences. If the TSM conducts or authorizes primary forest activities in the vicinity of the species at risk known locations referenced in Appendix A for the species at risk listed in Appendix B, the TSM will be guided by the management strategies in the Cariboo-Chilcotin Business Area Species of Management Concern Program, as referenced in Appendix A, or the recommendations of a qualified professional. |                     |
| <b>References:</b><br><br><b>Order - Category of Species at Risk – May 6, 2004</b><br><br><b>Order – Category of Species at Risk – June 6, 2006</b><br><br>On May 3, 2004 the Minister of Water Land and Air Protection established a category of species at risk by order made under section 11(1) of the <i>Government Actions Regulation</i> (BC Reg. 17/04) of the <i>Forest and Range Practices Act</i> . This category of species at risk represents those species that may be affected by forest or range management on Crown land and are listed by the Committee on the Status of Endangered Wildlife in Canada (COSEWIC). In June 2006 the Minister of Environment appended 45 additional species and plant communities.                                                |                     |

## 4.2.3 Management of Wildlife Identified under the CCLUP

### 4.2.3.1 California Bighorn Sheep

| <b>Objectives</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Source</b>       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| a) To manage for bighorn sheep, grizzly bear, moose, furbearer, species at risk and other sensitive habitats within the areas identified as riparian buffers, recreation areas, mule deer winter range and lakeshore management zones and throughout the polygon under the biodiversity conservation strategy. The CCLUP 90-day report objective to manage for California Bighorn Sheep pertains to the Taseko Lake Resource Management Zones Sub-Unit in the Williams Lake TSA.<br>b) Manage for key bighorn sheep migration routes in the Gaspard and South Chilcotin RMZ Sub-Units.                                                                                                                                                                                                                        | CCLUP 90-day report |
| <b>Applicable Area</b><br>Bighorn Sheep Winter Range within the FDU as referenced in Appendix A.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                     |
| <b>Result or Strategy</b><br>(1) The TSM will not conduct or authorize timber harvesting or road construction within areas identified as Bighorn Sheep Winter Range.<br>(2) Unless authorized in writing by the Ministry of Environment, the TSM will not conduct or authorize primary forest activities on areas located beyond the gate at the start of the Gaspard-Red Mountain Forest Service Road near the junction with the 2800 Road during the periods from May 1 to July 1, and September 1 to November 15 of any year.<br>(3) Unless authorized in writing by the Ministry of Environment the TSM will not conduct or authorize primary forest activities beyond the gate at the start of the Gaspard-West Churn Forest Service Road during the period from September 15 to December 1 of any year. |                     |

### 4.2.3.2 Fur-Bearers

| <b>Objective</b>                                                                                                                                                                                                                                                                                                                                                  | <b>Source</b>       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| To manage for grizzly bear, moose, furbearer, species at risk and other sensitive habitats within the areas identified as riparian buffers, recreation areas, caribou habitat and lakeshore management zones and throughout the polygon under the biodiversity conservation strategy.                                                                             | CCLUP 90 Day Report |
| <b>Applicable Area</b><br>The entire FDU.                                                                                                                                                                                                                                                                                                                         |                     |
| <b>Result or Strategy</b><br>Primary forest activities conducted or authorized by the TSM will conform to the requirements in:<br>(a) biodiversity management at the landscape level specified in section 4.3 of this FSP,<br>(b) wildlife tree retention requirements specified in Appendix D; and<br>(c) riparian areas specified in section 4.5.1 of this FSP. |                     |

### 4.2.3.3 Moose

| <b>Objectives</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Source</b> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| Retain sufficient vegetation to provide security and thermal cover for wintering moose adjacent to high value wetlands defined by the spatial dataset, <a href="#">Cariboo-Chilcotin High Value Wetlands for Moose</a> , and adjacent to W1, W3 or W5 wetlands (including shrub-carrs).                                                                                                                                                                                                           | LUOR 32       |
| <b>Applicable Area</b><br>High Value Wetlands and adjacent areas as shown on <a href="#">map 11</a> and as defined by the spatial dataset, <a href="#">Cariboo-Chilcotin High Value Wetlands for Moose</a> .                                                                                                                                                                                                                                                                                      |               |
| <b>Result or Strategy</b><br>(1) When the TSM conducts or authorizes timber harvesting adjacent to areas identified as high value wetlands defined by the spatial dataset, <a href="#">Cariboo-Chilcotin High Value Wetlands for Moose</a> :<br>a) 100% of the pre-harvest basal area within the riparian management area of the high value wetland area will be reserved from harvesting except for trees which may be cut, modified, or removed under the conditions noted in Section 51 of the |               |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <p>FPPR; and</p> <p>b) Areas directly adjacent to the riparian management areas of the high value wetlands will be established as wildlife tree patches to the target amount specified in Appendix D if no other areas with suitable ecological anchors are identified.</p> <p>(2) If the TSM conducts or authorizes road construction of a Primary Road within 500 metres of a high value wetland;</p> <p>(a) Where feasible, the road location will utilize existing roads to limit the number of access roads into an area. These roads may require re-activation, upgrading, and/or extension of the existing roads to access planned development.</p> <p>(b) the road location and design shall limit visual sight lines to the high value wetland areas from the road location (i.e. utilizing natural topography, live vegetation retention) to the extent practicable.</p> <p>(c) the road(s) will only be deactivated when the road is no longer required for access for primary forest activities.</p> <p>(3) If the TSM conducts or authorizes construction of a Secondary Road within 500 metres of a high value wetland;</p> <p>(a) Where feasible, the road location will utilize existing roads to limit the number of access roads into an area. These roads may require re-activation, upgrading and or extension of the existing roads to access proposed cut blocks.</p> <p>(b) the road location and design shall limit visual sight lines to the high value wetland areas from the road location (i.e. utilizing natural topography, live vegetation retention).</p> <p>(c) the road(s) will be deactivated as per the definition of Secondary Roads.</p> <p>(4) If the TSM conducts or authorizes construction of a On Block Road within 500 metres of a high value wetland;</p> <p>(a) Where feasible, the road location shall utilize existing roads to limit the number of access roads into an area. These roads may require re-activation, upgrading and or extension of the existing roads to access planned development.</p> <p>(b) the road location and design shall limit visual sight lines to the high value wetland areas from the road location (i.e. utilizing natural topography, live vegetation retention).</p> <p>(c) the road(s) will be deactivated as per the definition of On-Block Roads.</p> |  |
| <p><b>Applicable Area</b><br/>Areas adjacent to W1, W3 or W5 wetlands (including shrub-carrs).</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| <p><b>Result or Strategy</b><br/>When the TSM conducts or authorizes timber harvesting adjacent to the applicable areas, vegetation and a minimum area will be maintained as described in Table 1 of Objective 4.5.1 except for trees which may be cut, modified or removed from the riparian management zone, under the conditions noted in Section 51 of the FPPR, to provide security and thermal cover for wintering moose.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |

#### 4.2.3.4 Mountain Goat

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>Objective</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Source</b>       |
| To manage for grizzly bear, <b>mountain goat</b> , bighorn sheep, furbearer, species at risk and other sensitive habitats within the areas identified as riparian buffers, recreation areas and lakeshore management zones, and throughout the polygon under the biodiversity conservation strategy.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | CCLUP 90-day report |
| <p><b>Applicable Area</b><br/>Areas within <b>FDUs</b> that are shown as Mountain Goat Winter Range as referenced in Appendix A.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                     |
| <p><b>Result or Strategy</b></p> <ol style="list-style-type: none"> <li>1. The TSM will not construct or authorize primary or secondary roads, except on-block roads, within the winter range polygons or within the 500 metres adjacent to the winter range polygons.</li> <li>2. If the TSM conducts or authorizes timber harvesting or on-block road construction within winter range polygons, or within 500 metres adjacent to winter range polygons, the roads must be deactivated within 60 days of completion of timber harvesting.</li> <li>3. The TSM will not conduct or authorize timber harvesting or silviculture activities to occur between November 1 and June 15 within the winter range polygons or within a 500 m buffer of the winter range polygons.</li> <li>4. The TSM will not conduct or authorize heli-logging or blasting within a 1500 m. line of sight of winter range polygons from November 1 to June 15.</li> <li>5. The TSM will not authorize cutblocks greater than 5 ha, or 200 metres in one dimension.</li> </ol> |                     |

4.2.4 Winter Survival of Specified Ungulate Species

4.2.4.1 Mule Deer

| Objective                                                                                                                                                                                              | Source              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| To maintain mule deer winter range values through modified harvest regimes over designated Mule Deer Winter Range.                                                                                     | CCLUP 90-day report |
| <b>Applicable Area</b><br>Ungulate Winter Range #U-5-002 as referenced in Appendix A.                                                                                                                  |                     |
| <b>Result or Strategy</b><br>Primary forest activities conducted or authorized by the TSM will conform with the General Wildlife Measures established for the Wildlife Habitat Areas referenced below. |                     |
| <b>Reference:</b> The GAR Order to establish Ungulate Winter Ranges 5-002 and the GAR Orders to establish the General Wildlife Measures for the above Ungulate Winter Ranges.                          |                     |

4.3 Biodiversity – Landscape Level

4.3.1 Objectives Set by Government for Wildlife and Biodiversity – Landscape Level

| Objective                                                                                                                                                                                                                                                                                                                                                                                                                    | Source      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| The objective set by government for wildlife and biodiversity at the landscape level is, without unduly reducing the supply of timber from British Columbia's forests and to the extent practicable, to design areas on which timber harvesting is to be carried out that resemble, both spatially and temporally, the patterns of natural disturbance that occur within the landscape.                                      | FPPR Sec. 9 |
| <b>Result or Strategy</b><br><br>The TSM will design timber harvesting that resembles both spatially and temporally, the patterns of natural disturbance that occur within a landscape by following the results or strategies from section 4.3.2 Seral Stage Targets, 4.3.3 Permanent-static and Permanent –rotating OGMAs, 4.3.4 Transition OGMAs 4.3.6 Connectivity and 4.3.7 Cariboo-Chilcotin Grassland Benchmark Areas. |             |

4.3.2 Seral Stage Targets

| Objective                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Source                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| Maintain biodiversity in accordance with the landscape units and biodiversity emphasis as defined by the spatial dataset, <a href="#">Cariboo-Chilcotin Landscape Units</a> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | CCLUP 90 day report<br>LUOR 5 |
| <b>Applicable Area</b><br>Landscape Units shown on <a href="#">map 2</a> and as defined by the spatial dataset <a href="#">Cariboo-Chilcotin Landscape Units</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                               |
| <b>Result or Strategy</b><br><br>(1) In respect of seral stage targets, excluding harvesting for the purposes of road construction the TSM will undertake the actions below :<br><br>(a) Maintain biodiversity in accordance with the landscape units and biodiversity emphasis as defined by the spatial dataset, <a href="#">Cariboo-Chilcotin Landscape Units</a> ;<br><br>(b) follow the Seral Stage Targets for each Landscape Unit as shown in Mature+Old Representation Targets (% Biodiversity Forest Landbase), as specified in Appendix C;<br><br>(c) follow seral stage analysis from the most current Natural Resource Operations tables when determining harvest availability in respect of new forest development. The seral stage availability will be determined when new forest development is initially proposed (prior to block layout). If the most current MFLNRO seral analysis update is more than three (3) years old and harvesting is being proposed in the stands which do not meet the current criteria for seral stage drawdown, then BCTS will undertake their own seral stage analysis to ensure that seral targets can be met before declaring the areas containing those stands; |                               |

- (d) assume in low biodiversity emphasis landscape units, where the Old and Mature + Old targets are the same, that the seral targets are met in the spatially defined OGMA's (refer to spatial dataset)
- (e) only propose new development if there is Seral Stage availability within the BEC / Landscape Unit, unless the following drawdown conditions are met:
  - (i) the stand is located in natural disturbance types, 2, 3, or 4, has  $\geq 70\%$  pine by gross volume and has a total bark beetle attack level  $> 30\%$ ;
  - (ii) the stand is located in natural disturbance types, 2, 3, or 4, and is  $\geq 60\%$  spruce by gross volume, and has a total bark beetle attack level  $> 30\%$ ;
  - (iii) the area is designated as suppression for a forest health factor and the attack in the stand exceeds the definitions of an endemic incident; and
  - (iv) felling of trees for cone collection as required to meet silviculture objectives.

### 4.3.3 Permanent-static and Permanent-rotating OGMA's

| Objective                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Source   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Retain old forest and natural successional processes by maintaining as no-harvest area the permanent OGMA-static, permanent OGMA-rotating, and transition OGMA's as defined by the spatial dataset, <a href="#">Cariboo-Chilcotin Old Growth Management Areas</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | LUOR 8,9 |
| <b>Applicable Area</b><br>The following results and strategies apply to <a href="#">map 3</a> and to the spatial dataset <a href="#">Cariboo-Chilcotin Old Growth Management Areas</a> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |
| <b>Result or Strategy</b> <ol style="list-style-type: none"> <li>1) The TSM will retain old forest and natural successional processes by maintaining as no-harvest area the permanent OGMA-static, and permanent OGMA-rotating, as defined by the spatial dataset, <a href="#">Cariboo-Chilcotin Old Growth Management Areas</a>.</li> <li>2) Despite 1) above, harvesting and road-building are permitted in permanent OGMA-static or permanent OGMA-rotating for any of the following reasons:               <ol style="list-style-type: none"> <li>a) Harvesting incursions of 10 hectares or less that better align OGMA boundaries with intended geographic features,</li> <li>b) Where harvesting is essential for insect control to curtail severe damage to forest values at the landscape level in a beetle management unit (BMU) classified as suppression for that insect pest, subject to the following conditions:                   <ol style="list-style-type: none"> <li>i. The severity of the damage will be determined by a ground assessment completed by a qualified forest professional.</li> <li>ii. The OGMA is within an area with a <b>Douglas-fir</b> bark beetle population where                       <ol style="list-style-type: none"> <li>a) the infestation size is less than 15 current attack trees in a contiguous infestation, non harvest control methods may be used.</li> <li>b) the infestation size is 15 to 75 current attack trees in a contiguous infestation, trap trees may be used.</li> <li>c) there is an infestation of <math>&gt; 75</math> current attack trees in a contiguous infestation; <b>and</b> there are susceptible stands within 500 metres of the OGMA; then harvesting may be used if the treatments will remove at least 80% of the current bark beetle attack outbreaks external to the OGMA that are within 2 kilometres of the treated sites within the OGMA.</li> </ol> </li> <li>iii. The OGMA is within an area with a Spruce bark beetle population where:                       <ol style="list-style-type: none"> <li>a) the harvesting is limited to the falling and removal of trap trees; or</li> <li>b) there are susceptible stands within 500 metres of the OGMA: and</li> <li>c) the treatments remove at least 80% of the current bark beetle attack outbreaks external to the OGMA that are within 2 kilometres of the treated sites within the OGMA.</li> </ol> </li> </ol> </li> <li>c) Road and fence construction where no other practicable location is available,</li> <li>d) Thinning-from-below to enhance old forest attributes in OGMA's located within Mule Deer Winter Range in the shallow and moderate snowpack zones,</li> <li>e) Reduction of fine surface debris, ladder fuels and small diameter trees in intermediate and overtopped crown classes within interface fire management</li> </ol> </li> </ol> |          |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>plan areas, where that does not diminish old growth characteristics.</p> <p>f) Where permanent-rotating OGMA's in the spatial dataset <a href="#">Cariboo-Chilcotin Old Growth Management Areas</a> have:</p> <ul style="list-style-type: none"> <li>i. mature conifer mortality exceeding 50% by basal area &gt;17.5 cm DBH or,</li> <li>ii. stand age exceeding 200 years for stands with 70% or greater Lodgepole Pine by basal area &gt;17.5 cm DBH.</li> </ul> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

4.3.4 Transition OGMA's

| Objective                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Source     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| Retain old forest and natural successional processes by maintaining as no-harvest area the permanent OGMA-static, permanent OGMA-rotating, and transition OGMA's as defined by the spatial dataset, <a href="#">Cariboo-Chilcotin Old Growth Management Areas</a> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | LUOR 8, 10 |
| <b>Applicable Area</b><br>The following results and strategies apply to <a href="#">map 3</a> and to the spatial dataset <a href="#">Cariboo-Chilcotin Old Growth Management Areas</a> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |
| <b>Result or Strategy</b> <ol style="list-style-type: none"> <li>1) The TSM will retain old forest and natural successional processes by maintaining as no-harvest area the transition OGMA's as defined by the spatial dataset, <a href="#">Cariboo-Chilcotin Old Growth Management Areas</a></li> <li>2) Despite 1) above, harvesting and road-building are permitted in transition OGMA for any of the following reasons:               <ol style="list-style-type: none"> <li>a) Harvesting incursions of 10 hectares or less that better align OGMA boundaries with intended geographic features,</li> <li>b) Where harvesting is essential for insect control to curtail severe damage to forest values at the landscape level in a beetle management unit (BMU) classified as suppression for that insect pest, subject to the following conditions:                   <ol style="list-style-type: none"> <li>i. The severity of the damage will be determined by a ground assessment completed by a qualified forest professional.</li> <li>ii. The OGMA is within an area with a <b>Douglas-fir</b> bark beetle population where                       <ol style="list-style-type: none"> <li>a. the infestation size is less than 15 current attack trees in a contiguous infestation, non harvest control methods may be used.</li> <li>b. the infestation size is 15 to 75 current attack trees in a contiguous infestation, trap trees may be used.</li> <li>c. there is an infestation of &gt; 75 current attack trees in a contiguous infestation; <b>and</b> there are susceptible stands within 500 metres of the OGMA; then harvesting may be used if the treatments will remove at least 80% of the current bark beetle attack outbreaks external to the OGMA that are within 2 kilometres of the treated sites within the OGMA.</li> </ol> </li> <li>iii. The OGMA is within an area with a Spruce bark beetle population where                       <ol style="list-style-type: none"> <li>a. the harvesting is limited to the falling and removal of trap trees; or</li> <li>b. there are susceptible stands within 500 metres of the OGMA: and</li> <li>c. the treatments remove at least 80% of the current bark beetle attack outbreaks external to the OGMA that are within 2 kilometres of the treated sites within the OGMA.</li> </ol> </li> </ol> </li> <li>c) Road and fence construction where no other practicable location is available,</li> <li>d) Thinning-from-below to enhance old forest attributes in OGMA's located within Mule Deer Winter Range in the shallow and moderate snowpack zones,</li> <li>e) Reduction of fine surface debris, ladder fuels and small diameter trees in intermediate and overtopped crown classes within interface fire management plan areas, where that does not diminish old growth characteristics,</li> <li>f) Equivalent old forest exists in locations contributing to the permanent OGMA target in the same LU-BEC unit,</li> <li>g) Conifer mortality exceeds 50% of stand basal area in the transition OGMA.</li> </ol> </li></ol> |            |

### 4.3.5 Reporting OGMA changes

| <b>Objective</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Source</b> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| Changes to OGMA's resulting from harvesting or road building under objective 4.3.3 or 4.3.4 must be reported by licensees to Natural Resource Operations of the MFLNRO upon completion                                                                                                                                                                                                                                                                                                  | LUOR 11       |
| <b>Applicable Area</b><br>The following results and strategies apply to <a href="#">map 3</a> and to the spatial dataset <a href="#">Cariboo-Chilcotin Old Growth Management Areas</a> .                                                                                                                                                                                                                                                                                                |               |
| <b>Result or Strategy</b><br>Prior to harvest, the TSM will report changes to OGMA's resulting from proposed harvesting or road building under objective 4.3.3 or 4.3.4, to the Central Cariboo Forest District Office of the MFLNRO. If replacement areas are proposed, they will be located in the same BEC subzone within the same landscape unit as the OGMA being replaced. The report will include digital linework, and a rationale for deletions and replacement (if proposed). |               |

### 4.3.6 Connectivity

| <b>Objective # 6</b>                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>Source</b>       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| To minimize physical and ecological barriers to wildlife movement patterns by maintaining a variety of habitat types across the landscape, giving emphasis to the availability, integrity and connectivity of both forest interior and riparian habitat.                                                                                                                                                                                                      | CCLUP 90-day report |
| <b>Applicable Area</b><br>The following results and strategies apply to the entire FDU.                                                                                                                                                                                                                                                                                                                                                                       |                     |
| <b>Result or Strategy</b><br>The TSM will assess connectivity between patches with reference to habitat types, forest interior and riparian areas and the principles of increased retention outlined in the Chief Forester's memo of December 12, 2005, regarding "Guidance on Landscape and Stand Level Structural Retention on Large-Scale Operations Associated with Mountain Pine Beetle Killed Timber" when conducting or authorizing timber harvesting. |                     |

### 4.3.7 Cariboo-Chilcotin Grassland Benchmark Area

| <b>Objectives # 7</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Source</b>                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| a) To manage in conjunction with the Protected Areas to maintain or enhance key grassland habitats, as per the Grasslands biodiversity strategy and Grazing resource strategies in the Grasslands IRDZ.<br>b) Implement silvicultural practices that facilitate restoration of open grassland condition when harvesting forest in the grassland benchmark area as defined by the spatial dataset, <a href="#">Cariboo-Chilcotin Grassland Benchmark Area</a> .                                                                                                                                                                                                                                                                                                                                                                                                                                               | CCLUP 90-day report<br>LUOR 25 |
| <b>Applicable Area</b><br>The grassland benchmark areas as shown on <a href="#">map 8</a> and as defined by the spatial dataset <a href="#">Cariboo-Chilcotin Grassland Benchmark Area</a> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                |
| <b>Result or Strategy</b><br>(1) When conducting or authorizing timber harvesting or road construction within the grassland benchmark area, the TSM will: <ul style="list-style-type: none"> <li>a) subject to paragraph (b), apply the recommendations of the <i>Cariboo-Chilcotin Grasslands Strategy Best Management Practice Guidelines for Harvesting Treatments on CCLUP Grassland Benchmark Sites</i> (as referenced below) with respect to commercial harvesting treatments, and</li> <li>b) if given the circumstances or conditions applicable to a particular area, it is not practicable to apply the recommendations referred to in paragraph (a), vary from the recommendations to the minimum amount necessary to address the specific circumstances or conditions.</li> <li>c) Following harvest, the TSM will not actively promote the establishment of coniferous regeneration.</li> </ul> |                                |
| <b>Reference</b><br><i>Cariboo-Chilcotin Grasslands Strategy: Best Management Practice Guidelines for Harvesting Treatments on CCLUP Grassland Benchmark Sites; prepared by Cariboo-Chilcotin Grasslands Strategy Working Group; August 2007</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                |

4.3.8 Quesnel ERDZ

| Objective# 8                                                                                                                                                                                                        | Source              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| To maintain habitat and biodiversity values through modified management in deciduous stands over 5% of the forest in the Quesnel ERDZ.                                                                              | CCLUP 90 Day Report |
| <b>Applicable Area</b><br>The portion of the <b>FDU</b> within the Quesnel ERDZ as shown on the overview map.                                                                                                       |                     |
| <b>Result or Strategy</b><br>The TSM will not conduct or authorize timber harvesting in leading deciduous stands unless for safety or for road right of way clearing where no other practicable alternative exists. |                     |

4.3.9 Community Areas of Special Concern

| Objective                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Source     |
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| (a) Maintain community areas of special concern (CASC) as defined by the spatial dataset, <a href="#">Cariboo-Chilcotin CASC</a> as no-harvest areas.<br>(b) Despite objective (a), primary forest activities are permitted in community areas of special concern for the following reasons:<br>i) Where harvesting is essential for insect control to curtail severe damage to forest values at the landscape level in a beetle management unit (BMU) classified as suppression for that insect pest,<br>ii) Road and fence construction where there is no other practicable location available,<br>iii) Reduction of fine surface debris, ladder fuels and small diameter trees in intermediate and overtopped crown classes within interface fire management plan areas, where that does not diminish old growth characteristics.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | LUOR 14,15 |
| <b>Applicable Area</b><br>LUOR spatial dataset Cariboo-Chilcotin CASC Community Areas of Special Concern shown on <a href="#">map 5</a> and as defined by the spatial dataset <a href="#">Cariboo-Chilcotin CASC</a> as no harvest areas.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |
| <b>Result or Strategy</b><br>1) Maintain community areas of special concern (CASC) as defined by the spatial dataset, <a href="#">Cariboo-Chilcotin CASC</a> as no-harvest areas.<br>2) Despite objective (a), primary forest activities are permitted in community areas of special concern for the following reasons:<br>a) Where harvesting is essential for insect control to curtail severe damage to forest values at the landscape level in a beetle management unit (BMU) classified as suppression for that insect pest:<br>i. The severity of the damage will be determined by a ground assessment completed by a qualified forest professional.<br>ii. The communities areas of special concern is within an area with a <b>Douglas-fir</b> bark beetle population where:<br>a. the infestation size is less than 15 current attack trees in a contiguous infestation, non harvest control methods may be used.<br>b. the infestation size is15 to 75 current attack trees in a contiguous infestation, trap trees may be used.<br>c. there is an infestation of > 75 current attack trees in a contiguous infestation; <b>and</b> there are susceptible stands within 500metres of the community areas of special concern; then harvesting may be used if the treatments will remove at least 80% of the current bark beetle attack outbreaks external to the community areas of special concern that are within 2 kilometres of the treated sites within the community areas of special concern.<br>iii. The community areas of special concern is within an area with a Spruce bark beetle population where:<br>a. the harvesting is limited to the falling and removal of trap trees; or<br>b. there are susceptible stands within 500 metres of the community areas of special concern: and<br>c. the treatments remove at least 80% of the current bark beetle attack outbreaks external to the community areas of |            |

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| <p>special concern that are within 2 kilometres of the treated sites within the community areas of special concern.</p> <p>(b) Road and fence construction where there is no other practicable location available'</p> <p>(c) Reduction of fine surface debris, ladder fuels and small diameter trees in intermediate and overtopped crown classes within interface fire management plan areas, where that does not diminish old growth characteristics.</p> |
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### 4.3.10 Mature Birch Retention

| Objective# 1                                                                                                                                                                                                                                                                                                    | Source  |
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| Maintain at least 40 percent of the existing, mature birch to allow for First Nations cultural use within cutblocks in the areas of Beaver Valley, Polley, Lower Cariboo, and Cariboo Lake Landscape Units as defined by the spatial dataset, <a href="#">Cariboo-Chilcotin Birch Areas for First Nations</a> . | LUOR 24 |
| <b>Applicable Area</b><br>The Mature Birch Retention areas shown on <a href="#">map 7</a> as defined by the spatial dataset <a href="#">Cariboo-Chilcotin Birch Areas for First Nations</a> .                                                                                                                   |         |
| <b>Result or Strategy</b><br>The TSM will not authorize or conduct primary forest activities that will draw down the basal area of existing mature birch in birch retention areas below 40 percent of the existing mature birch in birch retention areas in B.C. Timber Sales operating areas.                  |         |

## 4.4 Biodiversity – Stand Level

### 4.4.1 Objectives Set by Government for Wildlife and Biodiversity – Stand Level

| Objective 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Source   |
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| <p>Where harvesting removes greater than 50 percent of the pre-harvest stand basal area or where the harvest is part of a shelterwood silvicultural system, meet or exceed the minimum areas for wildlife tree retention for each harvest area (cutblock or cutting permit) as set out in Appendix D.</p> <p>Where practicable, in partially cut stands, where harvesting removes less than 50 percent of the pre-harvest basal area, retain high-value, wildlife trees up to the limits in Appendix D.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | LUOR 6,7 |
| <b>Applicable Area</b><br>The entire FDU.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |
| <b>Result or Strategy</b><br>In respect of WTP retention targets, the TSM will: <ol style="list-style-type: none"> <li>(1) Where harvesting removes greater than 50 percent of the pre-harvest stand basal area or where the harvest is part of a shelterwood silvicultural system, meet or exceed the minimum areas for wildlife tree retention for each harvest area (cutblock or Timber Sale Licence) as set out in Appendix D.</li> <li>(2) Where practicable, in partially cut stands, where harvesting removes less than 50 percent of the pre-harvest basal area, reserve from harvest, high-value wildlife trees up to the limits in Appendix D.</li> <li>(3) measure the WTP retention targets referred to in subsection (1) as follows:               <ol style="list-style-type: none"> <li>(a) subject to paragraph (b), at the Timber Sale Licence level; and</li> <li>(b) where timber sale licences straddle landscape units and/or BEC zones, the target for the greatest area (ha) within the licence will be used.</li> </ol> </li> </ol> |          |

4.5 Fish Habitat and Watersheds

4.5.1 Objectives Set by Government for Fish, Wildlife and Biodiversity within Riparian Areas

| Objective 1 Riparian Reserve Zone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Source                             |
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| <p>(a) The objective set by government for water, fish, wildlife and biodiversity within riparian areas is, without unduly reducing the supply of timber from British Columbia's forests, to conserve, at the landscape level, the water quality, fish habitat, wildlife habitat and biodiversity associated with those riparian areas.</p> <p>(b)</p> <ul style="list-style-type: none"><li>i. Maintain riparian reserve zones as no harvest areas.</li><li>ii. Despite (i), primary forest activities may be carried out in riparian reserve zones for the following purposes:<ul style="list-style-type: none"><li>a. where harvesting is essential for insect control to curtail severe damage to forest values at the landscape level in a beetle management unit (BMU) classified as suppression for that insect pest,</li><li>b. felling or modifying a tree that is a safety hazard, if there is no other practicable option for addressing the safety hazard</li><li>c. constructing a stream crossing</li><li>d. creating a corridor for full suspension yarding</li><li>e. creating guyline tiebacks</li><li>f. felling or modifying a tree under an occupant licence to cut, master licence to cut or free use permit issued in respect of an area that is subject to a licence permit, or other form of tenure issued under the Land Act, Geothermal Resources Act, Mines Act, Mineral Tenure Act, Mining Right of Way Act, Ministry of Lands, Parks and Housing Act or Petroleum and Natural Gas Act, if the felling or modification is for a purpose expressly authorized under that licence, permit or tenure,</li><li>g. felling or modifying a tree for the purpose of establishing or maintaining an interpretive forest site, recreation site, recreation facility or recreation trail.</li></ul></li></ul> <p>(c) For L3 lakes and selected L1 lakes as defined by the spatial dataset, <a href="#">Cariboo-Chilcotin L3/L1 Lakes</a>, maintain a 10 meter riparian reserve zone.</p> | <p>FPPR Sec. 8<br/>LUOR 20, 23</p> |
| <p><b>Applicable Area</b><br/>Riparian Reserve Zones in the FDU.<br/>For Objective (c), for L3 Lakes and selected L1 Lakes shown on <a href="#">map 6c</a> , as defined by the spatial dataset, <a href="#">Cariboo-Chilcotin L3/L1 Lakes</a>.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                    |
| <p><b>Result or Strategy</b></p> <ul style="list-style-type: none"><li>1) For L3 lakes and selected L1 lakes as defined by the spatial dataset, <a href="#">Cariboo-Chilcotin L3/L1 Lakes</a>, the TSM will maintain a 10 meter riparian reserve zone as a no harvest area.</li><li>2) Despite (1) above, primary forest activities may be carried out in riparian reserve zones for the following purposes:<ul style="list-style-type: none"><li>a) Where harvesting is essential for insect control to curtail severe damage to forest values at the landscape level in a beetle management unit (BMU) classified as suppression for that insect pest, subject to the following conditions:<ul style="list-style-type: none"><li>i. The severity of the damage will be determined by a ground assessment completed by a qualified forest professional.</li><li>ii. The riparian reserve zone is within an area with a Douglas-fir bark beetle population where:<ul style="list-style-type: none"><li>a. the infestation size is less than 15 current attack trees in a contiguous infestation, non harvest control methods may be used.</li><li>b. the infestation size is 15 to 75 current attack trees in a contiguous infestation, trap trees may be used.</li><li>c. there is an infestation of &gt; 75 current attack trees in a contiguous infestation; and there are susceptible stands within 500 metres of the riparian reserve zone; then harvesting may be used if the treatments will remove at least 80% of the current bark beetle attack outbreaks external to the riparian reserve zone that are within 2 kilometres of the treated sites</li></ul></li></ul></li></ul></li></ul>                                                                                                                                                                                                                                                                                                        |                                    |

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| <p>within the riparian reserve zone.</p> <p>iii. The riparian reserve zone is within an area with a Spruce bark beetle population where</p> <p>a. the harvesting is limited to the falling and removal of trap trees; or</p> <p>b. there are susceptible stands within 500 metres of the riparian reserve zone; and</p> <p>c. the treatments remove at least 80% of the current bark beetle attack outbreaks external to the riparian reserve zone that are within 2 kilometres of the treated sites within the riparian reserve zone.</p> <p>b) felling or modifying a tree that is a safety hazard, if there is no other practicable option for addressing the safety hazard</p> <p>c) constructing a stream crossing</p> <p>d) creating a corridor for full suspension yarding</p> <p>e) creating guyline tiebacks</p> <p>f) felling or modifying a tree for the purpose of establishing or maintaining an interpretive forest site, recreation site, recreation facility or recreation trail.</p> <p>Reference:<br/>Table 1: Riparian Retention.</p> |
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| Objective 2 Riparian Management Zone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                             |                                |                             | Source                                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (a) The objective set by government for water, fish, wildlife and biodiversity within riparian areas is, without unduly reducing the supply of timber from British Columbia's forests, to conserve, at the landscape level, the water quality, fish habitat, wildlife habitat and biodiversity associated with those riparian areas.           (b) Except at road crossings, retain windfirm trees and other vegetation in riparian management zones on all S4 streams, sufficient to: <div>             i. maintain streambank stability and channel processes, and             ii. minimize adverse changes to stream shade and organic input to the stream.           </div> (c) In riparian management zones on W3 and W4 wetlands and L3 and L4 lakes retain deciduous patches, significant wildlife trees and major wildlife features. |                             |                                |                             | FPPR Sec. 8<br>LUOR 21,22                                                                                                                                                                                                                                                              |
| <b>Applicable Area</b><br>The entire FDU.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                             |                                |                             |                                                                                                                                                                                                                                                                                        |
| <b>Result or Strategy</b><br><br><b>Result or Strategy for all areas retained in Riparian Management Zones</b><br><br>1) Table 1 Riparian Management Zone Retention                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                             |                                |                             |                                                                                                                                                                                                                                                                                        |
| Riparian Class                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Riparian Mgmt Area (metres) | Riparian Reserve Zone (metres) | Riparian Mgmt Zone (metres) | Retention Strategy                                                                                                                                                                                                                                                                     |
| All Classes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                             |                                |                             | Percent of the area of the Riparian Management Zone bordered by the cutblock to be preferably retained in group reserves consisting of treed cover to the extent practicable. If single trees are retained the area occupied by the single trees contributes to the overall retention. |
| S1A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 100                         | 0                              | 100                         | Minimum 20%.                                                                                                                                                                                                                                                                           |
| S1B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 70                          | 50                             | 20                          | Minimum 20%                                                                                                                                                                                                                                                                            |
| S2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 50                          | 30                             | 20                          | Minimum 20%.                                                                                                                                                                                                                                                                           |
| S3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 40                          | 20                             | 20                          | Minimum 20%.                                                                                                                                                                                                                                                                           |
| S4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 30                          | 0                              | 30                          | Minimum 35%. Retain the minimum area within a group or single tree reserve (target windfirm trees) for large woody debris recruitment, shade and stream bed/bank stability. Stub trees will be concentrated within the RMZ for these purposes as well.                                 |
| S5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 30                          | 0                              | 30                          | Minimum 10%.                                                                                                                                                                                                                                                                           |
| S6 tributary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 20                          | 0                              | 20                          | Minimum 10%.                                                                                                                                                                                                                                                                           |

|                  |    |     |    |                                                                                                                                                   |
|------------------|----|-----|----|---------------------------------------------------------------------------------------------------------------------------------------------------|
| S6 non tributary |    |     |    | 0% retained.                                                                                                                                      |
| W1 & W5          | 50 | 10  | 40 | Minimum 50%.                                                                                                                                      |
| W2               | 30 | 10  | 20 | Minimum 10%.                                                                                                                                      |
| W3 & W4          | 30 | 0   | 30 | Minimum 20%. In riparian management zones on W3 and W4 wetlands retain deciduous patches, significant wildlife trees and major wildlife features. |
| L1A              | 0  | 0*  | 0  | Refer to Section 4.5.1.1 of the FSP                                                                                                               |
| L1B              | 10 | 10* | 0  | Refer to Section 4.5.1.1 of the FSP                                                                                                               |
| L2               | 30 | 10  | 20 | Minimum 10%.                                                                                                                                      |
| L3 & L4          | 30 | 0*  | 30 | Minimum 10%. In riparian management zones on L3 and L4 lakes retain deciduous, significant wildlife trees and major wildlife features.            |

\* for L1's and L3 as defined by the spatial dataset [Cariboo-Chilcotin L3/L1 Lakes](#) – establish a 10 m reserve zone.

**Additional Result or Strategy for S4, S5, S6, W3, W4, L3, L4 Riparian Management Zones**

- 2) If the TSM conducts or authorizes primary forest activities within the **Riparian Management Zone of S4, S5 or S6 streams, W3 or W4 wetlands, L3 or L4 lakes**, the TSM will establish a machine free zone retaining naturally occurring ground vegetation, shrubs, non-merchantable stems and deciduous stems to the extent practicable within 5m of the streambank, shoreline or riparian feature edge.

**Result or Strategy for Objective b) - S4 Streams**

- 3) If the TSM conducts or authorizes primary forest activities within the **Riparian Management Zone of an S4 stream**, the primary forest activity will:
  - (a) Include provisions for falling and yarding away from the stream channel to the extent practicable.
  - (b) Include provisions for removing windthrow prone trees in the RMZ, unless retained in a group reserve.

**Exceptions:**

- 4) If the TSM conducts or authorizes primary forest activities, the primary forest activities will retain vegetation and a minimum area (as described in Strategies 1, 2 and 3) within the riparian management zone (RMZ), where that riparian management zone is within a cut block developed under this plan, except under the following conditions:
  - (a) removal of trees within the RMZ that are a safety hazard;
  - (b) topping or pruning or removal of a tree within the RMZ that is not wind firm;
  - (c) road construction and maintenance activities at stream crossings;
  - (d) in harvest units employing cable or aerial yarding systems;
  - (e) where harvesting is essential for insect control to curtail severe damage to forest values
  - (f) a tree that has been windthrown or has been damaged by fire, insects, disease or other causes;
  - (g) a tree that is infested or diseased by a forest health agent that would spread if the tree were not removed.

## 4.5.2 Classified Lakes

| Objectives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Source                    |
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| <ul style="list-style-type: none"> <li>a) For the lakeshore management zones as defined by the spatial dataset, <a href="#">Cariboo-Chilcotin Lakeshore Classes</a>, maintain the lakeshore management zones in accordance with Table 1 in Appendix E.</li> <li>b) For the lakes as defined by the spatial dataset, <a href="#">Cariboo-Chilcotin Lake Management Classes</a>, manage the lakes in accordance with Schedule Table 2 in Appendix E.</li> <li>c) Despite objectives a) and b), variance from the VQOs and the maximum disturbance limits in Table 1 and the lake management intent in Table 2 is permitted in lakeshore management zones for any of the following reasons: <ul style="list-style-type: none"> <li>(i) Where harvesting is essential for insect control to curtail severe damage to forest values at the landscape level in a beetle management unit (BMU) classified as suppression for that insect pest,</li> <li>(ii) Road and fence construction in Class A lakeshore management classes where there is no other practicable location available,</li> <li>(iii) Reduction of fine surface debris, ladder fuels and small diameter trees in intermediate and overtopped crown classes within interface fire management plan areas, where that does not diminish old growth characteristics.</li> </ul> </li> <li>d) For refugia and wilderness fisheries lakes, locate new roads away from the lakeshore, sufficient to protect the existing character of the lake, unless no other practicable route exists.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <p>LUOR 16, 17, 18,19</p> |
| <p><b>Applicable Area</b><br/>The lakeshore management zones shown on <a href="#">map 6a</a> and as defined by the spatial dataset, <a href="#">Cariboo-Chilcotin Lakeshore Classes</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                           |
| <p><b>Result or Strategy</b></p> <ul style="list-style-type: none"> <li>1) For the lakeshore management zones as defined by the spatial dataset, <a href="#">Cariboo-Chilcotin Lakeshore Classes</a>, maintain the lakeshore management zones in accordance with Table 1 in Appendix E.</li> <li>2) For the lakes as defined by the spatial dataset, <a href="#">Cariboo-Chilcotin Lake Management Classes</a>, manage the lakes in accordance with Schedule Table 2 in Appendix E.</li> <li>3) Despite objectives a) and b), variance from the VQOs and the maximum disturbance limits in Table 1 and the lake management intent in Table 2 is permitted in lakeshore management zones for any of the following reasons: <ul style="list-style-type: none"> <li>a) Where harvesting is essential for insect control to curtail severe damage to forest values at the landscape level in a beetle management unit (BMU) classified as suppression for that insect pest, <ul style="list-style-type: none"> <li>i. The severity of the damage will be determined by a ground assessment completed by a qualified forest professional.</li> <li>ii. The lakeshore management zone is within an area with a <b>Douglas-fir</b> bark beetle population where <ul style="list-style-type: none"> <li>a. the infestation size is less than 15 current attack trees in a contiguous infestation, non harvest control methods may be used.</li> <li>b. the infestation size is 15 to 75 current attack trees in a contiguous infestation, trap trees may be used.</li> <li>c. there is an infestation of &gt; 75 current attack trees in a contiguous infestation; <b>and</b> there are susceptible stands within 500 metres of the lakeshore management zone; then harvesting may be used if the treatments will remove at least 80% of the current bark beetle attack outbreaks external to the lakeshore management zone that is within 2 kilometres of the treated sites within the lakeshore management zone.</li> </ul> </li> <li>iii. The lakeshore management zone is within an area with a Spruce bark beetle population where <ul style="list-style-type: none"> <li>a. the harvesting is limited to the falling and removal of trap trees; or</li> <li>b. there are susceptible stands within 500 metres of the lakeshore management zone: and</li> <li>c. the treatments remove at least 80% of the current bark beetle attack outbreaks external to the lakeshore management zone that is within 2 kilometres of the treated sites within the lakeshore</li> </ul> </li> </ul> </li> </ul> </li> </ul> |                           |

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| management zone.                                                                                                                                                                                                                                                                                                                                                                                                        |
| <ul style="list-style-type: none"> <li>b) Road and fence construction in Class A lakeshore management classes where there is no other practicable location available,</li> <li>c) Reduction of fine surface debris, ladder fuels and small diameter trees in intermediate and overtopped crown classes within interface fire management plan areas, where that does not diminish old growth characteristics.</li> </ul> |
| 4) For refugia and wilderness fisheries lakes, locate new roads away from the lakeshore, sufficient to protect the existing character of the lake, unless no other practicable route exists.                                                                                                                                                                                                                            |
| <ul style="list-style-type: none"> <li>a) the TSM will not carry out or authorize construction of primary roads within 2000 metres of the lakes, unless no other practicable route exists.</li> <li>b) The TSM will locate new secondary roads outside of the lakeshore management zone, unless no other practicable route exists.</li> </ul>                                                                           |

4.5.3 Watershed Hydrology

| Objective #1                                                                                                                                                                                                                                                                                                                     | Source              |
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| To manage the Cariboo and Horsefly river watersheds for hydrological stability through watershed assessment, restoration work and monitoring programs.                                                                                                                                                                           | CCLUP 90-day report |
| <b>Applicable Area</b><br>The Cariboo and Horsefly River watersheds, as referenced in Appendix A.                                                                                                                                                                                                                                |                     |
| <b>Result or Strategy</b><br>The TSM will not conduct or authorize timber harvesting or road construction that will result in an equivalent clearcut area in excess of 30% by watershed sub-basin, unless the timber harvesting or road construction is consistent with a watershed report prepared by a qualified professional. |                     |

| Objective #2                                                                                                                                                  | Source              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| To manage the Cochin Creek and Lemon Creek watersheds to address fisheries flow issues and agricultural needs.                                                | CCLUP 90-day report |
| <b>Applicable Area</b><br>That portion of the Cochin Creek watershed within the Potato Range SRDZ and the Lemon Creek watershed.                              |                     |
| <b>Result or Strategy</b><br>The TSM will conduct or authorize primary forest activities in these watersheds in conformance with Sections 4.3, 4.4 and 4.5.1. |                     |

4.5.4 Critical Fish Habitat

| Objective #1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Source     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| <ul style="list-style-type: none"> <li>a) Maintain critical habitat for fish as defined by the spatial dataset, <a href="#">Cariboo-Chilcotin Critical Habitat for Fish</a> as no-harvest areas.</li> <li>b) Despite objective (a), primary forest activities are permitted in areas classified as critical habitat for fish for the following reasons:               <ul style="list-style-type: none"> <li>(i) Where harvesting is essential for insect control to curtail severe damage to forest values at the landscape level in a beetle management unit (BMU) classified as suppression for that insect pest,</li> <li>ii) Road and fence construction where there is no other practicable location available.</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                       | LUOR 12,13 |
| <b>Applicable Area</b><br>Critical Fish Habitat as shown on <a href="#">map 4</a> defined by the spatial dataset, <a href="#">Cariboo-Chilcotin Critical Habitat for Fish</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            |
| <b>Result or Strategy</b> <ul style="list-style-type: none"> <li>1) Maintain critical habitat for fish shown as defined by the spatial dataset, <a href="#">Cariboo-Chilcotin Critical Habitat for Fish</a> as no-harvest areas.</li> <li>2) Despite objective (a), primary forest activities are permitted in areas classified as critical habitat for fish for the following reasons:               <ul style="list-style-type: none"> <li>(a) Where harvesting is essential for insect control to curtail severe damage to forest values at the landscape level in a beetle management unit (BMU) classified as suppression for that insect pest,                   <ul style="list-style-type: none"> <li>i. The severity of the damage will be determined by a ground assessment completed by a qualified forest professional.</li> <li>ii. The critical fish habitat is within an area with a <b>Douglas-fir</b> bark beetle population where                       <ul style="list-style-type: none"> <li>a. the infestation size is less than 15 current attack trees in a contiguous infestation, non harvest control methods may be used.</li> </ul> </li> </ul> </li> </ul> </li> </ul> |            |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| <ul style="list-style-type: none"> <li>b. the infestation size is 15 to 75 current attack trees in a contiguous infestation, trap trees may be used.</li> <li>c. there is an infestation of &gt; 75 current attack trees in a contiguous infestation; <b>and</b> there are susceptible stands within 500 metres of the critical fish habitat; then harvesting may be used if the treatments will remove at least 80% of the current bark beetle attack outbreaks external to the critical fish habitat that are within 2 kilometres of the treated sites within the critical fish habitat.</li> </ul> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| iii.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <p>The critical fish habitat is within an area with a Spruce bark beetle population where:</p> <ul style="list-style-type: none"> <li>a. the harvesting is limited to the falling and removal of trap trees; or</li> <li>b. there are susceptible stands within 500 metres of the critical fish habitat: and</li> <li>c. the treatments remove at least 80% of the current bark beetle attack outbreaks external to the critical fish habitat that are within 2 kilometres of the treated sites within the critical fish habitat.</li> </ul> |
| (b) Road and fence construction where there is no other practicable location available.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

4.5.5 Salmon Watersheds

| Objective #1                                                                                                                                                                                                                                                                                                                                                                                         | Source              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| To manage the Horsefly, Chilko, Taseko, Atnarko, Dean, Cariboo, Quesnel, Chilcotin, Nazko, Beaver, Hazeltine and Edney watersheds for salmon stocks through riparian area protection and controls on the rate of harvest.                                                                                                                                                                            | CCLUP 90-day report |
| <b>Applicable Area</b><br>The Horsefly, Chilko, Taseko, Atnarko, Dean, Cariboo, Quesnel, Chilcotin, Nazko, Beaver, Hazeltine and Edney watersheds.                                                                                                                                                                                                                                                   |                     |
| <b>Result or Strategy</b><br>(1) The TSM will conduct or authorize primary forest activities in the Chilko, Taseko, Atnarko, Dean, Quesnel, Chilcotin, Nazko, Beaver, Hazeltine and Edney watersheds in conformance with Sections 4.3, 4.4 and 4.5.1.<br>(2) The TSM will conduct or authorize primary forest activities in the Horsefly and Cariboo watersheds in conformance with Section 4.5.1.2. |                     |

| Objective #2                                                                                                                                                                                                                                          | Source              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| To manage the habitats along the Fraser River mainstream and banks for salmon stocks.                                                                                                                                                                 | CCLUP 90-day report |
| <b>Applicable Area</b><br>The portion of the <b>FDU</b> within the Williams Lake ERDZ and the Grasslands IRMZ.                                                                                                                                        |                     |
| <b>Result or Strategy</b><br>The TSM will not conduct or authorize primary forest activities within the riparian management zone of the Fraser River unless they conform to the requirements for entry into Permanent <b>OGMAs</b> under Section 4.3. |                     |

4.5.6 Objectives Set by Government for Water in Community Watersheds

| Objective                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Source        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| The objective set by government for water being diverted for human consumption through a licensed waterworks in a community watershed is to, without unduly restricting the supply of timber from British Columbia forests, prevent the cumulative hydrological effects of primary forest activities within the community watershed from resulting in: <ul style="list-style-type: none"> <li>a) a material adverse impact on the quantity of water or the timing of flow of the water from the waterworks, or</li> <li>b) the water from the waterworks having a material adverse impact on human health that cannot be addressed by water treatment required under (i) an enactment, or (ii) the licence pertaining to the waterworks.</li> </ul> | FPPR Sec. 8.2 |
| <b>Applicable Area</b><br>The designated community watersheds, as referenced in Appendix A.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |               |
| <b>Result or Strategy</b><br>The TSM will not conduct or authorize harvesting or road construction within designated community watersheds.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |               |

# 4.6 Recreational Resources

## 4.6.1 Recreation Sites and Trails

| Objective                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Source                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| See Appendix F for the Grandparented Objectives for specific Recreation Sites and Trails.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | FRPA s. 180<br>FRPA s. 181 |
| <b>Applicable Area</b><br>The Recreation Sites and Trails with established objectives under the Forest Practices Code as listed in Appendix F.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                            |
| <b>Result or Strategy</b><br><br>(1) The TSM will not conduct or authorize timber harvesting or road construction within a Recreation Site unless requested to do so by the appropriate agency.<br><br>(2) The TSM will obtain approval from the appropriate agency before utilizing existing access through a Recreation Site for the purpose of harvesting activities.<br><br>(3) Before conducting or authorizing timber harvesting adjacent to the developed portions of recreation sites and trails, the TSM will consult with the appropriate Agency regarding timing and safety considerations.<br><br>(4) Before conducting or authorizing road construction which is required to cross an identified recreation trail, the TSM will obtain approval from the appropriate Agency regarding timing and safety considerations.<br><br>(5) The following applies to timber harvesting conducted or authorized adjacent to a recreation trail:<br>(a) fall and yard away;<br>(b) avoid skidding across; and<br>(c) clear logging debris from the trail immediately after harvesting is complete. |                            |

## 4.6.2 Backcountry

| Objectives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Source              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| a) Maintenance of backcountry recreation opportunities in a significant portion of the areas of the region that are presently in a backcountry condition, principally in the Special Resource Development Zone.<br>b) Maintaining environmental and backcountry values through improved access management.<br>c) Maintenance of backcountry recreation opportunities along regionally significant rivers and trails.                                                                                                      | CCLUP 90 Day Report |
| <b>Applicable Area</b><br>Backcountry polygons as referenced in Appendix A.                                                                                                                                                                                                                                                                                                                                                                                                                                               |                     |
| <b>Result or Strategy</b><br><br>1) All Secondary Roads constructed or authorized by the TSM in a backcountry area will be deactivated within 12 months of completion of the timber harvesting tributary to these roads.<br><br>2) For periods of inactivity for primary forest activities within backcountry areas greater than one year, the TSM will ask the District Manager to authorize the installation of access control measures on primary roads with an expected timeframe of use greater than five (5) years. |                     |

4.6.3 Buffered Trails

| Objectives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Source             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| <p>a) For the buffered trails as referenced in Appendix A, maintain 50 meter management zones on either side, with the treed area inside the management zones managed to the combined minimum basal area retention of 85 percent, except where roads cross trails.</p> <p>b) Despite objective (a), primary forest activities that remove more than 15 percent of the basal area within the management zones are permitted for any of the following reasons:</p> <ul style="list-style-type: none"><li>(i) Where harvesting is essential for insect control to curtail severe damage to forest values at the landscape level in a beetle management unit (BMU) classified as suppression for that insect pest;</li><li>ii) Where harvesting is necessary to manage for blowdown where that helps to maintain the recreational value of the trail.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <p>LUOR 30, 31</p> |
| <p><b>Applicable Area</b><br/>Buffered trails as referenced in Appendix A.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                    |
| <p><b>Result or Strategy</b></p> <ul style="list-style-type: none"><li>1) If primary forest activities are conducted or authorized by the TSM in the vicinity of the buffered trails as referenced in Appendix A, the TSM will maintain 50 meter management zones on either side, with the treed area inside the management zones managed to the combined minimum basal area retention of 85 percent, except where roads cross trails.</li><li>2) Despite objective (a), primary forest activities that remove more than 15 percent of the basal area within the management zones are permitted for any of the following reasons:<ul style="list-style-type: none"><li>(a) Where harvesting is essential for insect control to curtail severe damage to forest values at the landscape level in a beetle management unit (BMU) classified as suppression for that insect pest,<ul style="list-style-type: none"><li>i. The severity of the damage will be determined by a ground assessment completed by a qualified forest professional.</li><li>ii. The buffered trail is within an area with a <b>Douglas-fir</b> bark beetle population where:<ul style="list-style-type: none"><li>a. the infestation size is less than 15 current attack trees in a contiguous infestation, non harvest control methods may be used.</li><li>b. the infestation size is 15 to 75 current attack trees in a contiguous infestation, trap trees may be used.</li><li>c. there is an infestation of &gt; 75 current attack trees in a contiguous infestation; <b>and</b> there are susceptible stands within 500 metres of the buffered trail; then harvesting may be used if the treatments will remove at least 80% of the current bark beetle attack outbreaks external to the buffered trail that are within 2 kilometres of the treated sites within the buffered trail.</li></ul></li><li>iii. The buffered trail is within an area with a Spruce bark beetle population where:<ul style="list-style-type: none"><li>a. the harvesting is limited to the falling and removal of trap trees; or</li><li>b. there are susceptible stands within 500 metres of the buffered trail; and</li><li>c. the treatments remove at least 80% of the current bark beetle attack outbreaks external to the buffered trail that are within 2 kilometres of the treated sites within the buffered trail.</li></ul></li></ul></li><li>(b) Where harvesting is necessary to manage for blowdown where that helps to maintain the recreational value of the trail.</li></ul></li></ul> |                    |

#### 4.6.4 Alexander MacKenzie Heritage Trail

| <b>Objective</b>                                                                                                                                                                                                                                                                                                                    | <b>Source</b>       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| a) Maintenance of backcountry recreation opportunities along regionally significant rivers and trails.<br><br>b) Maintain the visual quality in the viewshed surrounding the Blackwater River, the MacKenzie/Grease trail.<br><br>c) Implement the measures included in the MacKenzie/Grease Trail Management Plan.                 | CCLUP 90 Day Report |
| <b>Applicable Area</b><br>Alexander MacKenzie Heritage Trail as referenced in Appendix A.                                                                                                                                                                                                                                           |                     |
| <b>Result or Strategy</b><br>If the TSM conducts or authorizes Primary Forest Activities within the 100m wide area adjacent to either side of the Alexander MacKenzie/Grease Trail, the primary forest activities will conform with the recommendations made within the <i>MacKenzie/Grease Trail Management Plan (June 1993)</i> . |                     |

#### 4.6.5 Wildcraft

| <b>Objective</b>                                                                                                                                                                                                                                                                                            | <b>Source</b>       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| Maintain roaded access over the portion (%) of Resource Development Zone (RDZ) as specified within the CCLUP.                                                                                                                                                                                               | CCLUP 90-day report |
| <b>Applicable Area</b><br>All Resource Development Zones within the FDU.                                                                                                                                                                                                                                    |                     |
| <b>Result or Strategy</b><br>If the TSM conducts or authorizes the construction of Primary Roads; the roads will remain open:<br>(a) until the cutblocks, which the primary road accesses, are considered satisfactorily restocked (SR); or<br>(b) if the roads are required for primary forest activities. |                     |

#### 4.6.6 Pine Mushrooms

| <b>Objective</b>                                                                                                                                                                                                                                                              | <b>Source</b>       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| Maintain key pine mushroom sites in a condition conducive to pine mushroom growth within the Anahim Lake Integrated Resource Management Zone.                                                                                                                                 | CCLUP 90-day report |
| <b>Applicable Area</b><br>Good potential pine mushroom areas as referenced in Appendix A.                                                                                                                                                                                     |                     |
| <b>Result or Strategy</b><br>When conducting or authorizing timber harvesting the TSM will place wildlife tree patches, in amounts consistent with the wildlife tree retention targets specified in Appendix 4, over areas known or likely to contain pine mushroom inoculum. |                     |

#### 4.6.7 Access

| <b>Objective # 1</b>                                                                                                                                                                                                                                                                                                                                                                       | <b>Source</b>       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| Restrict roaded access over the portion (%) of Resource Development Zone (RDZ) as specified within Appendix 3 of the CCLUP 90 Day Report.                                                                                                                                                                                                                                                  | CCLUP 90 Day Report |
| <b>Applicable Area</b><br>The Resource Development Zones within the FDU which have permanent road access restrictions as specified in Appendix 3 of the CCLUP 90 Day Report: Itcha Ilgachuz SRDZ, Kluskus IRMZ, Upper Blackwater SRDZ, Quesnel Highlands SRDZ and Quesnel Lake SRDZ.                                                                                                       |                     |
| <b>Result or Strategy</b><br>(1) Secondary roads constructed or authorized by the TSM will be deactivated within two (2) years of the completion of timber harvesting operations on cut blocks the roads access.<br>(2) Primary roads that are constructed or authorized by the TSM will not be deactivated if the roads are required for continued primary forest activities in the area. |                     |
| <b>Objective #2</b>                                                                                                                                                                                                                                                                                                                                                                        | <b>Source</b>       |
| To restrict road development in the Dean River and Tsuniah Lake Valleys, in the northeastern portion of the Taseko Lake SRDZ and in the area between Charlotte Lake and the alpine.                                                                                                                                                                                                        | CCLUP 90-day report |
| <b>Applicable Area</b><br>The Dean River and Tsuniah Lake Valleys, the northeastern portion of the Taseko Lake SRDZ and the area between Charlotte Lake and the alpine.                                                                                                                                                                                                                    |                     |
| <b>Result or Strategy</b>                                                                                                                                                                                                                                                                                                                                                                  |                     |

- |                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>(1) The TSM will participate in any government agency led access management plans for the applicable area and will implement the plans in respect of roads constructed or authorized by the TSM.</p> <p>(2) In the absence of any government agency led access management plans for the applicable areas the result or strategy for Objective #1 applies to roads constructed or authorized by the TSM.</p> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## 4.7 Visual Quality

### 4.7.1 Scenic Areas

| Objectives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Source      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| (a) Maintain the visual quality objectives for scenic areas as defined by the spatial dataset, <a href="#">Cariboo-Chilcotin Scenic Areas</a> .<br>(b) Despite objective (a), harvesting is permitted where it is essential for insect control to curtail severe damage to forest values at the landscape level in a beetle management unit (BMU) classified as suppression for that insect pest.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | LUOR 26, 27 |
| <b>Applicable Area</b><br>Scenic Areas shown on <a href="#">map 9a</a> and as defined by the spatial dataset <a href="#">Cariboo-Chilcotin Scenic Areas</a> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |
| <b>Result or Strategy</b> <ol style="list-style-type: none"> <li>The TSM will design cut-blocks and roads that are consistent with the visual quality objectives for scenic areas as defined by the spatial dataset, <a href="#">Cariboo-Chilcotin Scenic Areas</a>.</li> <li>Despite objective (a), harvesting is permitted where it is essential for insect control to curtail severe damage to forest values at the landscape level in a beetle management unit (BMU) classified as suppression for that insect pest.               <ol style="list-style-type: none"> <li>The severity of the damage will be determined by a ground assessment completed by a qualified forest professional.</li> <li>The scenic area is within an area with a Douglas-fir bark beetle population where:                   <ol style="list-style-type: none"> <li>the infestation size is less than 15 current attack trees in a contiguous infestation, non harvest control methods may be used.</li> <li>the infestation size is15 to 75 current attack trees in a contiguous infestation, trap trees may be used.</li> <li>there is an infestation of &gt; 75 current attack trees in a contiguous infestation; and there are susceptible stands within 500 metres of the scenic area; then harvesting may be used if the treatments will at least 80% of the current bark beetle attack outbreaks external to the scenic area that are within 2 kilometres of the treated sites within the scenic area.</li> </ol> </li> <li>The scenic area is within an area with a Spruce bark beetle population where:                   <ol style="list-style-type: none"> <li>the harvesting is limited to the falling and removal of trap trees; or</li> <li>there are susceptible stands within 500 metres of the scenic area; and</li> <li>the treatments remove at least 80% of the current bark beetle attack outbreaks external to the scenic area that are within 2 kilometers of the treated sites within the scenic area.</li> </ol> </li> </ol> </li> </ol> |             |

### 4.7.2 Scenic High Elevation View Points

| Objective                                                                                                                                                                                                                                                                                                                                  | Source  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Design harvest areas to mimic existing natural openings, vegetation patterns, and natural features when viewed from the high elevation viewpoints as defined by the spatial dataset, <a href="#">Cariboo-Chilcotin High Elevation Viewpoints</a> .                                                                                         | LUOR 29 |
| <b>Applicable Area</b><br>Scenic High Elevation View Points shown on <a href="#">map 9c</a> and as defined by the spatial dataset <a href="#">Cariboo-Chilcotin High Elevation Viewpoints</a> .                                                                                                                                            |         |
| <b>Result or Strategy</b> <ol style="list-style-type: none"> <li>The TSM will design harvest areas to mimic existing natural openings, vegetation patterns, and natural features when viewed from the high elevation viewpoints as defined by the spatial dataset, <a href="#">Cariboo-Chilcotin High Elevation Viewpoints</a>.</li> </ol> |         |

4.8 Cultural Heritage Resources

4.8.1 Objectives Set by Government for Cultural Heritage Resources

| Objective                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Source      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| The objective set by government for cultural heritage resources is to conserve or if necessary, protect cultural heritage resources that are:<br>a) the focus of a traditional use by an aboriginal people that is of continuing importance to that people; and<br>b) not regulated under the <i>Heritage Conservation Act</i> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | FPPR Sec.10 |
| <b>Applicable Area</b><br>The entire FDU.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |
| <b>Result or Strategy</b><br>(1) The TSM will refer the approximate locations of proposed roads and cutblocks ≥ 1 Ha. in a First Nations asserted traditional territory, to the affected First Nation before conducting or authorizing timber harvesting or road construction. The TSM will ask the First Nation to comment on their cultural heritage resources in the area, and whether the roads and cutblocks impact these resources.<br>(2) If comments are received through the process described in subsection 1 above before the advertisement of a TSL, the TSM will:<br>(a) record the location of any cultural heritage resources;<br>(b) evaluate the direct impact of the road or cutblock on the cultural heritage resource;<br>(c) if necessary modify the cutblock or road to ensure that the cultural heritage resource is conserved, or if necessary, protected having regard to:<br>(i) the relative value or importance, as discussed with the First Nation, of the cultural heritage resource to a traditional use by an aboriginal people;<br>(ii) the relative abundance or scarcity as discussed with the First Nation, of the cultural heritage resource;<br>(iii) the historical extent of the traditional use as discussed with the First Nation, of the cultural heritage resource; and<br>(iv) the impact on the holder’s timber harvesting obligations in conserving or protecting the cultural heritage resource; and<br>(d) communicate the outcomes of clause (c) to the person(s) that provided the site-specific information. |             |

# 5 Measures

## 5.1 Invasive Plants

| Related Provision                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Source       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| For the purpose of Section 47 [ <i>invasive plants</i> ] of the FRPA, a person who prepares a forest stewardship plan must specify measures in the plan to prevent the introduction or spread of species of plants that are invasive plants under the Invasive Plants Regulation, if the introduction or spread is likely to be the result of the person's forest practices.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | FPPR Sec. 17 |
| <b>Applicable Area</b><br>The following measures apply to the entire <b>FDU</b> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |
| <b>Measures</b><br>In respect of areas where forest practices have been carried out under this <b>FSP</b> , the following measures apply to reduce the risk of introduction or spread of invasive plants if such introduction or spread is likely to be the result of these forest practices:<br>(a) on disturbed contiguous areas such as ditch-lines, cut-slopes, fills and waterbars on roads where the area:<br>(i) is likely to promote the spread of invasive plants, and<br>(ii) is not subject to reforestation activities;<br>broadcast seed the areas within one year of disturbance, or as soon as practicable, using forage mixtures;<br>(b) for the purposes of paragraph (a):<br>(i) seed that will meet or exceed Common Number 1 Forage Mixture (specifications as defined by the <i>Canada Seeds Act</i> ) will be used unless the primary forest activity is within Very High, High and Moderate Grizzly Habitat capability then seed mixture must not include clover; and<br>(ii) for area-specific recommendations, regional guides will be consulted.<br>(c) contractors and licensees operating in known infestation areas will be advised that:<br>(i) all machines must be free of invasive plant material when moving in and out of work sites;<br>(ii) road grading must not spread invasive plants; and<br>(iii) top soil from gravel pits and rock quarries must be piled and replaced in situ after operations have been completed and the pit or quarry is being rehabilitated, and occurrences of invasive plants on the Southern Forest Region's list of critical priority invasive plants will be reported to the region. |              |

## 5.2 Natural Range Barriers

| Related Provision                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Source       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| For the purpose of section 48 [ <i>natural range barriers</i> ] of the Forest and Range Practices Act, a person who prepares a forest stewardship plan must specify measures to mitigate the effect of removing or rendering ineffective natural range barriers.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | FPPR Sec. 18 |
| <b>Applicable Area</b><br>The following Results and Strategies apply to range tenure areas within the FDU.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |
| <b>Measures</b><br>In respect of areas where forest practices will be carried out under this FSP, the following measures will be taken to avoid the removal or rendering ineffective natural range barriers, or to mitigate the impact of the removal:<br>(a) The TSM will:<br>(i) notify the affected range tenure holder(s) of the planned location of cutblocks and roads and ask the holder to comment on the design of cutblocks and roads, including the timing of the associated timber harvesting and road construction; and<br>(ii) address any comments received from the affected range tenure holders, as a result of the notification under subparagraph (i).<br><br>(b) The TSM will refer to the “range features” dataset as referenced in Appendix A and consult with the District Range Agrologist if a natural range barrier is shown in the planned location of cutblocks and roads; and<br><br>(c) As a result of input received under paragraphs (a) and (b), the TSM will ensure that measures are taken to mitigate the removal or rendering ineffective of a natural range barrier, including the re-establishment of a barrier using a fence and/or cattleguards. |              |

# 6 Stocking Standards

Section 44(1) of the Forest Planning and Practices Regulation apply to all areas harvested under the Forest Stewardship Plan except where exempted from the requirement of Section 29 (2) of the Forest and Range Practices Act.

The stocking standards detailed in Table A and its addendum shall apply to areas harvested under the Forest Stewardship Plan. At the discretion of a Professional Forester these stocking standards may also be applied to areas harvested under a Forest Development Plan. A Forest Stewardship Plan stocking standard will apply to a previously harvested area when the stocking standard identification number applicable to a standard unit is submitted to RESULTS.

## 6.1 General Standards

### 1) Crop Tree Assessment

Regeneration and free growing surveys will be conducted under the oversight of an accredited surveyor. Survey methodology and tree acceptability criteria as specified in the Resource Practices Branch, Silviculture Survey Procedures Manual, dated April 1, 2011, and as amended from time to time shall apply, unless specified or varied through provisions of this FSP.

### 2) Approved District Policy Shall Apply

Approved Central Cariboo and Chilcotin Forest District policies with reference to survey procedures and the assessment of free growing stands as developed and/or amended from time to time shall apply. (eg. Modified Free Growing Survey Criteria Within the SBPSxc and IDFdk4 Subzones of the Williams Lake TSA)

### 3) Deviation from Potential Survey Methodology

Where partial cutting was used to achieve a variety of management objectives and there is the expectation that the area will be harvested within the next thirty years, the deviation from potential (DFP) survey methodology may be used to assess stand stocking levels. The use of DFP survey methodology is intended only for site specific situations where mature tree retention is prescribed to address timber and non-timber values and objectives, (i.e. visuals, forest health, hydrology, biodiversity, wildlife habitat, etc...). Prior to being implemented its use will be rationalized by a qualified forest professional on a site by site basis.

DFP survey methodology will only be used on a standard unit where the residual basal area is between 5 and 20 m<sup>2</sup>/ha. A standard unit will be determined to be sufficiently restocked and/or free growing if the average DFP is less than or equal to 0.2 and there is less than or equal to 20% of the plots in the open plot category.

Where the DFP survey methodology is applied the preferred and acceptable species, minimum tree heights and regeneration period and free growing period as listed in the applicable standard in Table A of Section 6.0 continue to apply and any tree species specifically reserved to address a non-timber value or objective, result or strategy will contribute to the measureable basal area on the site.

Survey methodology and tree acceptability criteria as specified in the Resource Practices Branch, Silviculture Survey Procedures Manual, dated April 1, 2011,

and as amended from time to time shall apply unless specified or varied through provisions of this FSP.

#### 4) Free Growing as a Result of Basal Area Retention

Partial cut stands, 12 months following harvest, that have a residual basal area greater than or equal to 20 m<sup>2</sup>/ha of good quality preferred and/or acceptable tree species, as listed in the applicable standard in Table A of Section 6.0, may be considered adequately stocked and declared free growing.

#### 5) Uneven aged Management

Uneven-aged stocking standards and multi-storied survey procedures will be applied consistent with the Resource Practices Branch, Silviculture Survey Procedures Manual, dated April 1, 2011, and as amended from time to time.

The uneven-aged stocking standards in Table A will be applied in situations where;

- 1) The harvested stand is managed under an uneven-aged or multi storied silviculture system, and
- 2) Layers one and two combined is either:
  - i)  $\geq 6\%$  crown closure, or
  - ii)  $> 5 \text{ m}^2/\text{ha}$  of basal area; and
- 3) Layers three and/or four are present.

For multi-storey uneven-aged stands,

- a) in the IDF BEC zone Douglas-fir trees have a minimum free growing height of 0.4 m,
- b) the brush/conifer ratio does not apply to layer 1 trees, and
- c) there is no minimum inter-tree distance applied to layer 1 trees.

#### 6) Mixed Wood Stocking Standards

Mixed wood and hardwood stocking standards will be applied in the situation where the site plan, prior to harvest, specifies that the broadleaf species will be actively managed for timber production and the broadleaf stems in the stand are expected to be a commercially valuable component of the stand at the time of the next harvest entry.

Mixed wood stocking standards may only be applied in situations where a) an approved standard is included in Table A, and b) when the net merchantable cruise volume is greater than 30% hardwoods

In mixed wood stands, broadleaf trees not tallied as well-spaced, free growing trees will be considered “competing vegetation” for the purpose of assessing the free growing status of the coniferous crop trees, unless Variation from General Standard 6.2.5 Standard for the Reduction of Weevil Damage is applied.

An acceptable broadleaf crop tree must:

- be at least 2.0 m in height and the tree pith must not be laterally displaced more than 30 cm, from the location of the root-crown pith;
- not originate from a cut stump<sup>1</sup>;
- have at least one live leader<sup>2</sup>;
- not have a wound that is greater than 10% of the stem circumference nor is greater than 10% of the total length of the stem<sup>3</sup>;
- not have any fungal infections or insect infestations affecting tissues below the bark surface, visible without destructive sampling<sup>4</sup>; and
- not be browsed so as to limit its ability to become a crop tree.

## 7) Brush Competition Generally

Broadleaf trees reserved from harvest are not considered competing at time of free growing evaluation. Broadleaf is defined as balsam poplar, black cottonwood, trembling aspen, and common paper birch.

Shrubs and non-commercial broadleaf species identified by name and location in a site plan as being managed to achieve an objective, result or strategy of the FSP or erosion control are not considered competing at the time of free growing evaluation.

Rose and soopalallie are not considered competing vegetation.

Where the uneven aged stocking standard applicable to a site specifies a minimum free growing height of 0.4 m for Douglas-fir snowberry, saskatoon, birch-leaved spirea, oregon grape, common juniper, blue berry, herbaceous vegetation and grasses are not considered competing vegetation at the time of free growing evaluation.

In order to adequately manage riparian values along streams and wetlands, aspen, cottonwood, birch, willow, poplar and alder are not considered competing brush when conducting a free growing survey within 10 metres of S4, S5 and S6 streams and all wetlands greater than 0.5 ha in size.

Where a brushing treatment has been undertaken and a visual buffer for wildlife was retained, aspen, cottonwood, birch, willow, poplar and alder are not considered competing brush when conducting a free growing survey within 10 metres of the cleared road right-of-way.

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<sup>1</sup> Stems originating from the sides or cut surface of stumps are very susceptible to breakage at the coppice point

<sup>2</sup>The objective is that the tree has a single stem that will develop into a healthy crop tree. Accordingly, a healthy, free growing aspen tree must have an identifiable live leader. It is not important if a portion, but not all, of the leader is browsed or killed for example by venturia blight. There is no agreement on a minimum leader length of a healthy aspen tree and as a result no minimum length is prescribed.

<sup>3</sup> This criterion is modified from the conifer criterion, and threshold percent values are chosen subjectively. Research is needed to determine more exactly the size of an open wound at free growing assessment that is likely to limit the development of a healthy crop tree. A wound is defined as an injury in which the cambium is dead or completely removed from the tree exposing the sapwood. Measure the wound across the widest point of the exposed sapwood. Healed-over wounds (= scars) are acceptable. Causes of mechanical damage to aspen commonly include gnawing by beaver, cattle, deer, elk or moose; logging activities; or windthrow scraping. Fire or sunscald damage can also cause wounds. Injury of young aspen stems is considered an important entry court for decay organisms. Injury of mature aspen is a lesser concern since the resulting potential damage of decays before harvesting would likely be much less.

<sup>4</sup> Visible stem infections include cytospora canker or sooty-bark canker, and visible insect infestations, poplar borer. The significance of some diseases, such as armillaria root disease, to aspen is unknown or uncertain, and several cannot be feasibly identified by visual features during free growing surveys.

## 8) Lodgepole Pine Dwarf Mistletoe

When a lodgepole pine dwarf mistletoe control treatment has been carried out within 3 years of the harvest start date, consisting at a minimum of a) the removal all residual pine trees greater in 1.2 m in height and b) the selective removal of residual pines stems between 30 cm and 1.2 m of poor form and vigour and/or exhibiting signs or symptoms of dwarf mistletoe infection, mistletoe will be considered non-deleterious at the time of free growing survey.

## 9) Stand Density

The maximum acceptable stocking, at the time of free growing declaration, for lodgepole pine leading stands where pine is  $\geq 80$  percent of the inventory is 25,000 countable stems per hectare. All other species and mixed pine stands where pine is less than 80 percent of the inventory will have a maximum of 10,000 countable stems per hectare at the time of free growing declaration.

## 10) Stratum Size

Unlogged and mapped residual and/or immature patches  $\geq 0.25$  ha will not be considered part of the net area to be reforested (NAR).

## 11) Special Situations and Circumstances

The following standards included in Table A will be applied in the following situation and circumstances;

- SBPSxc 01 (1A): Sx as acceptable - Where due to geographic location and/or micro geography at the stand level spruce naturally occurs on the site and is expected to form a commercial crop tree at rotation as evident by the presence of merchantable sized trees of good form and vigour prior to harvest.
- SBPSxc 01 (1B): Fdi and Sx as acceptable – Where due to geographic location and/or micro geography at the stand level, spruce and/or Douglas-fir naturally occurs on the site and are expected to form a commercial crop tree at rotation as evident by the presence of merchantable sized trees of good form and vigour prior to harvest.
- SBPSxc 01 (1C): Pli minimum FG height is 1.0m – Where the harvested site is located in the area defined by the Chilcotin Forest District boundary.
- SBPSdc 01 (1A): Fdi as acceptable - Where due to geographic location and/or micro geography at the stand level Douglas-fir naturally occurs on the site and is expected to form a commercial crop tree at rotation as evident by the presence of merchantable sized trees of good form and vigour prior to harvest.
- IDFxM 01 (b): Pli as a preferred species – Where as a result of forest management activities (ie beetle salvage harvesting) or natural disturbances insufficient over storey remains to allow for the natural regeneration of Douglas-fir.

## 6.2 Variations from General Standards

Despite Section 6.1 and the stocking standards listed in Table A in Section 6.0, a Professional Forester may apply the following varied stocking standards in the following situations and circumstances:

### 1) Reduced Minimum Inter-tree Distance or Stocking Standards

A two-metre minimum inter-tree distance and standard densities are suitable for most sites, however, a reduced minimum inter-tree distance or reduced stocking standards densities may be appropriate for sites where suitable growing spots are limited by site characteristics, site condition, management objectives constraining site utilization or there is a significant risk of damage to planted or natural trees. The decision to reduce the minimum inter-tree distance or stocking standards will be made based on an evaluation and supported by a written rationale of a Professional Forester. The following limitations shall apply a) minimum inter-tree distance will not be reduced to less than 1.0 m, or b) stocking standards will not be reduced to less than 50% of the target density, minimum preferred and acceptable standards identified in the stocking standard ID# applicable to the site.

Examples of situations and circumstances where a reduced minimum inter-tree distance and/or a reduction in the stocking standards may be appropriate include but are not limited to:

- hygric or wetter sites
- rocky sites
- areas where a silviculture treatment has failed due to high levels of grazing damage
- very harsh sites where protected microsites are critical (e.g. shade, snowcreep, frost)
- sites with a significant number of large wildlife trees (e.g. 50 uniformly distributed trees per hectare)
- riparian areas with a high residual component
- sites where stump avoidance strategy is employed to manage root rot
- sites where site preparation activities have been undertaken
- partial cut areas with an abundance of non-preferred residual regeneration
- harvested site with high numbers of trees reserved to address a result or strategy identified in the FSP

### 2) Benchmark Grasslands Standards

Areas harvested within the identified benchmark grassland area have no regeneration obligation, and therefore the stocking standards for standard units within Cariboo-Chilcotin Grassland Strategy benchmark areas will be reduced to zero well spaced free growing stems per hectare.

### 3) Benchmark Grassland Transition Area Standards

At the discretion of a Professional Forester stocking standards for the area within 200 metres of the Cariboo-Chilcotin Grassland Strategy benchmark areas may be varied from the normal stocking standards if the area is to be managed as a transition area between the grassland and forest. The stocking standard of the transitional area may be reduced to zero well spaced free growing stems per hectare.

### 4) Additional Stocking Standards for IDF Uneven-aged Managed Stands

For stands located in the IDF biogeoclimatic subzone, where an uneven-aged stocking standard is not specifically listed in Table A; Stocking Standards, the standard applicable to the area will be varied as per Table B: Uneven-aged Stocking Standards if the following situation and circumstance apply;

- 1) The harvested stand is managed under an uneven-aged or multi storied silviculture system.
- 2) Layers one and two combined is either:
  - i)  $\geq 6\%$  crown closure, or
  - ii)  $> 5 \text{ m}^2/\text{ha}$  of basal area; and
- 3) Layers three and/or four are present.

#### 5) Standard for the Reduction of Weevil Damage

If,

- a) the spruce trees being assessed are of acceptable form and vigour and meet all other acceptability criteria, and
- b) there is an active *Pissodes strobi* (white pine weevil) population on the block or within one kilometre as evident by the presence of weevil damaged trees, and
- c) in the opinion of a Professional Forester, supported by a written rationale, the spruce crop trees on the site are at an unacceptable increased risk for damage from white pine weevil if the overtopping vegetation is removed and if the overtopping vegetation is not removed the spruce trees are expected to continue to develop into a merchantable crop,

then for the purpose of assessing the free growing status of spruce crop trees, all deciduous vegetation shall be assessed as noncompeting brush.

#### 6) Biogeoclimatic Subzone Transition Areas

Where a standard unit is located within 5 kilometres horizontally or 100 m vertically of a mapped boundary separating biogeoclimatic zones and/or subzones (transition areas), a species that would have been considered preferred or acceptable if the area had been classified as being in the adjoining subzone maybe considered as preferred or acceptable species if in the opinion of a Professional Forester, and supported by a written rationale, the species is suited to the site and is expected to form a merchantable tree.

#### 7) Western Larch as an Acceptable Species

Western larch (Lw) may be considered an acceptable species on sites where it is deemed ecologically appropriate relative to climatic conditions and local site characteristics on cut blocks that reside within the LW1, LW2 and LW3 tested parent tree seed planning zones as per Chief Forester's Standards For Seed Use Guidelines and to the extent consistent with the standards.

#### 8) Douglas-fir Preferred on Mule Deer Winter Ranges

Within all mule deer winter range units to which this FSP applies, Douglas-fir will be considered a preferred species for the purposes of the stocking standards, in addition to the species listed in the stocking standards in Table A.

## **9) Management of Root Disease Sites**

For the management of root disease, if required to establish a free growing stand, alternate species may be specified as preferred and/or acceptable if in the opinion of a Professional Forester the alternate species is ecologically suited to the site and is likely to form a future crop tree.

## **10) Conifer Height to Brush Height Ratio Reduced With Regard to Sitka Alder**

For the purposes of free growing assessments in the IDF dk3, IDF dk4, SBPS xc, SBPS mk, SBPS dc, SBS mc2, SBS dw2, MS xv and MS xk subzones, the following standard conifer height to brush height ratio with regard to sitka alder may be applied if in the opinion of a Professional Forester the well spaced crop trees meets all other acceptability criteria and are expected to out compete the sitka alder without further silviculture intervention.

- a. The ratio of conifer height to brush height for free growing is reduced to 1:1 or 100%, and
- b. Where overtopping is present, conifer crop tree leaders may be overtopped in one quadrant.

## **11) Spruce Height to Brush Height Ratio with Reference to Scrub Birch**

For the purposes of free growing assessments in the SBPS zone, scrub birch may be considered non-competing when assessing the free growing status of spruce crop trees if in the opinion of a forest professional the spruce tree meets all other acceptability criteria and is expected to out compete the scrub birch without further silviculture intervention.

6.1 Table A – Stocking Standards

| License        |                          |         | BGC            |        | Regeneration Guide                              |                  |             |        |       |                |           |           |       | Free Growing Guide |        |                 |     |
|----------------|--------------------------|---------|----------------|--------|-------------------------------------------------|------------------|-------------|--------|-------|----------------|-----------|-----------|-------|--------------------|--------|-----------------|-----|
| STK STD        | FSP Tracking System Name | STK STD | Classification |        | Species                                         |                  | Stocking(i) |        |       |                | Regen     | Min       | Ht >  | Assessment         |        | Min. Height(ii) |     |
| Descriptor     |                          | Number  |                |        | Conifer                                         |                  | Target      | MIN pa | MIN p | Min p conifers | Delay     | Intertree | Brush | Earliest           | Latest | Species         | Ht  |
|                |                          |         | Zone/SZ        | Series | Preferred (p)                                   | Acceptable (a)   |             |        |       |                | (Max yrs) | Dist      | %     | (yrs)              | (yrs)  |                 | (m) |
| BCTS even-aged | ESSFwc3 01 - WL          | 1016531 | ESSFwc3        | 01     | Sx Bl                                           | Pli <sup>3</sup> | 1200        | 700    | 600   |                | 7         | 2.0       | 125   |                    | 20     | Pli             | 1.6 |
|                |                          |         |                |        |                                                 |                  |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |
| BCTS even-aged | ESSFwc3 02 - WL          | 1016885 | ESSFwc3        | 02     | Sx Bl Pli <sup>34</sup>                         |                  | 1000        | 500    | 500   |                | 7         | 2.0       | 125   |                    | 20     | Pli             | 1.2 |
|                |                          |         |                |        |                                                 |                  |             |        |       |                |           |           |       |                    |        | Others          | 0.6 |
| BCTS even-aged | ESSFwc3 03 - WL          | 1017428 | ESSFwc3        | 03*    | Sx <sup>1, 32, 34</sup> Bl <sup>1, 32, 34</sup> |                  | 600         | 400    | 400   |                | 7         | 2.0       | 125   |                    | 20     | All             | 0.6 |
| BCTS even-aged | ESSFwk1 01 - WL          | 1017429 | ESSFwk1        | 01     | Sx Bl Pli <sup>34</sup>                         |                  | 1200        | 700    | 700   |                | 7         | 2.0       | 125   |                    | 20     | Pli             | 2.0 |
|                |                          |         |                |        |                                                 |                  |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
| BCTS even-aged | ESSFwk1 02 - WL          | 1017430 | ESSFwk1        | 02*    | Sx Bl Pli                                       |                  | 1000        | 500    | 500   |                | 7         | 2.0       | 125   |                    | 20     | Pli             | 1.4 |
|                |                          |         |                |        |                                                 |                  |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |
| BCTS even-aged | ESSFwk1 03 - WL          | 1017431 | ESSFwk1        | 03     | Sx Pli <sup>34</sup>                            | Bl               | 1200        | 700    | 600   |                | 7         | 2.0       | 125   |                    | 20     | Pli             | 2.0 |
|                |                          |         |                |        |                                                 |                  |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
| BCTS even-aged | ESSFwk1 04 - WL          | 1017432 | ESSFwk1        | 04     | Sx <sup>32</sup> Bl <sup>32</sup>               | Pli <sup>3</sup> | 1200        | 700    | 600   |                | 7         | 2.0       | 125   |                    | 20     | Pli             | 2.0 |
|                |                          |         |                |        |                                                 |                  |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
| BCTS even-aged | ESSFwk1 05- WL           | 1017433 | ESSFwk1        | 05     | Sx Bl                                           | Pli <sup>3</sup> | 1200        | 700    | 600   |                | 7         | 2.0       | 125   |                    | 20     | Pli             | 2.0 |
|                |                          |         |                |        |                                                 |                  |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
| BCTS even-aged | ESSFwk1 06 - WL          | 1017434 | ESSFwk1        | 06,07  | Bl <sup>1,32</sup> Sx <sup>1,32</sup>           |                  | 1000        | 500    | 500   |                | 7         | 1.6       | 125   |                    | 20     | All             | 0.8 |
|                | ESSFwk1                  | 1017435 |                |        |                                                 |                  |             |        |       |                |           |           |       |                    |        |                 |     |

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|----------------|--------------------------|---------|----------------|--------|----------------------------------------|-----------------------------------|-------------|--------|-------|----------------|-----------|-----------|-------|--------------------|--------|-----------------|-----|
|                | FSP Tracking System Name | STK STD | Classification |        | Species                                |                                   | Stocking(i) |        |       |                | Regen     | Min       | Ht >  | Assessment         |        | Min. Height(ii) |     |
| STK STD        |                          |         |                |        |                                        |                                   |             |        |       |                |           |           |       |                    |        |                 |     |
| Descriptor     |                          | Number  |                |        | Conifer                                |                                   | Target      | MIN pa | MIN p | Min p conifers | Delay     | Intertree | Brush | Earliest           | Latest | Species         | Ht  |
|                |                          |         | Zone/SZ        | Series | Preferred (p)                          | Acceptable (a)                    |             |        |       |                | (Max yrs) | Dist      | %     | (yrs)              | (yrs)  |                 | (m) |
|                | 07 - WL                  |         |                |        |                                        |                                   |             |        |       |                |           |           |       |                    |        |                 |     |
|                |                          |         |                |        |                                        |                                   |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | ESSFxxv1 01 - WL         | 1017436 | ESSFxxv1       | 01     | Pli <sup>32</sup> Sx <sup>32</sup>     | Bl <sup>32,50</sup> Pa            | 1200        | 700    | 600   |                | 7         | 2.0       | 125   |                    | 20     | Pli             | 1.0 |
|                |                          |         |                |        |                                        |                                   |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |
|                |                          |         |                |        |                                        |                                   |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | ESSFxxv1 02 - WL         | 1017437 | ESSFxxv1       | 02*    | Pli Pa                                 | Bl <sup>28</sup>                  | 800         | 500    | 400   |                | 7         | 2.0       | 125   |                    | 20     | Pli             | 0.8 |
|                |                          |         |                |        |                                        |                                   |             |        |       |                |           |           |       |                    |        | Others          | 0.6 |
|                |                          |         |                |        |                                        |                                   |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | ESSFxxv1 03 - WL         | 1017438 | ESSFxxv1       | 03*    | Pli Pa                                 |                                   | 800         | 500    | 500   |                | 7         | 2.0       | 125   |                    | 20     | Pli             | 0.8 |
|                |                          |         |                |        |                                        |                                   |             |        |       |                |           |           |       |                    |        | Pa              | 0.6 |
|                |                          |         |                |        |                                        |                                   |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | ESSFxxv1 04 - WL         | 1017439 | ESSFxxv1       | 04     | Pli Pa                                 | Bl <sup>28</sup> Sx <sup>28</sup> | 1000        | 600    | 500   |                | 7         | 2.0       | 125   |                    | 20     | Pli             | 0.8 |
|                |                          |         |                |        |                                        |                                   |             |        |       |                |           |           |       |                    |        | Others          | 0.6 |
|                |                          |         |                |        |                                        |                                   |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | ESSFxxv1 05 - WL         | 1017440 | ESSFxxv1       | 05     | Pli Pa                                 | Bl <sup>28</sup> Sx <sup>28</sup> | 1200        | 700    | 600   |                | 7         | 2.0       | 125   |                    | 20     | Pli             | 1.0 |
|                |                          |         |                |        |                                        |                                   |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |
|                |                          |         |                |        |                                        |                                   |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | ESSFxxv1 06 - WL         | 1017441 | ESSFxxv1       | 06     | Pli Sx <sup>32</sup>                   | Bl <sup>32</sup>                  | 1200        | 700    | 600   |                | 7         | 2.0       | 125   |                    | 20     | Pli             | 1.0 |
|                |                          |         |                |        |                                        |                                   |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |
|                |                          |         |                |        |                                        |                                   |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | ESSFxxv1 07 - WL         | 1017442 | ESSFxxv1       | 07     | Pli <sup>32</sup> Sx <sup>32</sup>     | Bl <sup>32</sup>                  | 1200        | 700    | 600   |                | 7         | 2.0       | 125   |                    | 20     | Pli             | 1.0 |
|                |                          |         |                |        |                                        |                                   |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |
|                |                          |         |                |        |                                        |                                   |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | ESSFxxv1 08 - WL         | 1017443 | ESSFxxv1       | 08     | Pli <sup>1,32</sup> Sx <sup>1,32</sup> | Bl <sup>1,32</sup>                | 600         | 400    | 300   |                | 7         | 1.6       | 125   |                    | 20     | Pli             | 0.8 |
|                |                          |         |                |        |                                        |                                   |             |        |       |                |           |           |       |                    |        | Others          | 0.6 |
|                |                          |         |                |        |                                        |                                   |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | ESSFxxv1 09 - WL         | 1017444 | ESSFxxv1       | 09     | Sx <sup>1,32</sup> Bl <sup>1,32</sup>  | Pli <sup>1</sup>                  | 800         | 500    | 400   |                | 7         | 1.6       | 125   |                    | 20     | Pli             | 0.8 |
|                |                          |         |                |        |                                        |                                   |             |        |       |                |           |           |       |                    |        | Others          | 0.6 |

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|----------------|--------------------------|---------|----------------|--------|---------------------------------------|----------------------|--------|-------|----------------|-----------|-----------|-------|--------------------|--------|-----------------|-----|
| STK STD        | FSP Tracking System Name | STK STD | Classification |        | Species                               | Stocking(i)          |        |       |                | Regen     | Min       | Ht >  | Assessment         |        | Min. Height(ii) |     |
| Descriptor     |                          | Number  |                |        | Conifer                               | Target               | MIN pa | MIN p | Min p conifers | Delay     | Intertree | Brush | Earliest           | Latest | Species         | Ht  |
|                |                          |         | Zone/SZ        | Series | Preferred (p)                         | Acceptable (a)       |        |       |                | (Max yrs) | Dist      | %     | (yrs)              | (yrs)  |                 | (m) |
| BCTS even-aged | ESSFxxv2 01 - WL         | 1017445 | ESSFxxv2       | 01     | Pli Bl <sup>32</sup> Sx <sup>32</sup> | Pa                   | 1200   | 700   | 600            | 7         | 2.0       | 125   |                    | 20     | Pli             | 1.0 |
|                |                          |         |                |        |                                       |                      |        |       |                |           |           |       |                    |        | Others          | 0.8 |
| BCTS even-aged | ESSFxxv2 02 - WL         | 1017446 | ESSFxxv2       | 02*    | Pli Pa                                | Bl <sup>28,53</sup>  | 800    | 500   | 400            | 7         | 2.0       | 125   |                    | 20     | Pli             | 0.8 |
|                |                          |         |                |        |                                       |                      |        |       |                |           |           |       |                    |        | Others          | 0.6 |
| BCTS even-aged | ESSFxxv2 03 - WL         | 1017447 | ESSFxxv2       | 03*    | Pli                                   | Pa                   | 600    | 400   | 300            | 7         | 2.0       | 125   |                    | 20     | Pli             | 0.8 |
|                |                          |         |                |        |                                       |                      |        |       |                |           |           |       |                    |        | Pa              | 0.6 |
| BCTS even-aged | ESSFxxv2 04 - WL         | 1017448 | ESSFxxv2       | 04     | Pli                                   | Bl <sup>28</sup> Pa  | 1200   | 700   | 600            | 7         | 2.0       | 125   |                    | 20     | Pli             | 1.0 |
|                |                          |         |                |        |                                       |                      |        |       |                |           |           |       |                    |        | Others          | 0.8 |
| BCTS even-aged | ESSFxxv2 05 - WL         | 1017449 | ESSFxxv2       | 05     | Pli Sx                                | Pa Bl                | 1200   | 700   | 600            | 7         | 2.0       | 125   |                    | 20     | Pli             | 1.0 |
|                |                          |         |                |        |                                       |                      |        |       |                |           |           |       |                    |        | Others          | 0.8 |
| BCTS even-aged | ESSFxxv2 06 - WL         | 1017450 | ESSFxxv2       | 06     | Pli Sx                                | Bl                   | 1200   | 700   | 600            | 7         | 2.0       | 125   |                    | 20     | Pli             | 1.0 |
|                |                          |         |                |        |                                       |                      |        |       |                |           |           |       |                    |        | Others          | 0.8 |
| BCTS even-aged | ESSFxxv2 07 - WL         | 1017451 | ESSFxxv2       | 07     | Pli Sx <sup>32</sup>                  | Bl <sup>32</sup>     | 1200   | 700   | 600            | 7         | 2.0       | 125   |                    | 20     | Pli             | 1.0 |
|                |                          |         |                |        |                                       |                      |        |       |                |           |           |       |                    |        | Others          | 0.8 |
| BCTS even-aged | ESSFxxv2 08 - WL         | 1017452 | ESSFxxv2       | 8      | Sx <sup>1,32</sup> Bl <sup>1,32</sup> | Pli <sup>1</sup>     | 600    | 400   | 300            | 7         | 1.6       | 125   |                    | 20     | Pli             | 0.8 |
|                |                          |         |                |        |                                       |                      |        |       |                |           |           |       |                    |        | Others          | 0.6 |
| BCTS even-aged | ESSFxxv2 08 - WL (2)     | 1017453 | ESSFxxv2       | 8,9,10 | Sx <sup>1,32</sup> Bl <sup>1,32</sup> | Pli <sup>1, 32</sup> | 600    | 400   | 300            | 7         | 1.6       | 125   |                    | 20     | Pli             | 0.8 |
|                | ESSFxxv2 09 - WL         | 1017454 |                |        |                                       |                      |        |       |                |           |           |       |                    |        | Others          | 0.6 |
|                | ESSFxxv2 10 - WL         | 1017455 |                |        |                                       |                      |        |       |                |           |           |       |                    |        |                 |     |

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|-------------------|--------------------------|---------|----------------|--------|-------------------------------------|----------------------------------------------------|-------------|--------|-------|----------------|-----------|-----------|-------|--------------------|--------|-----------------|-----|
| STK STD           | FSP Tracking System Name | STK STD | Classification |        | Species                             |                                                    | Stocking(i) |        |       |                | Regen     | Min       | Ht >  | Assessment         |        | Min. Height(ii) |     |
| Descriptor        |                          | Number  |                |        | Conifer                             |                                                    | Target      | MIN pa | MIN p | Min p conifers | Delay     | Intertree | Brush | Earliest           | Latest | Species         | Ht  |
|                   |                          |         | Zone/SZ        | Series | Preferred (p)                       | Acceptable (a)                                     |             |        |       |                | (Max yrs) | Dist      | %     | (yrs)              | (yrs)  |                 | (m) |
|                   |                          |         |                |        |                                     |                                                    |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged    | ICHmk3 01 - WL           | 1017457 | ICHmk3         | 01     | Fdi Pli Sx                          | Bl Cw <sup>37</sup>                                | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 2.0 |
|                   |                          |         |                |        |                                     |                                                    |             |        |       |                |           |           |       |                    |        | Fdi             | 1.4 |
|                   |                          |         |                |        |                                     |                                                    |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
|                   |                          |         |                |        |                                     |                                                    |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS mixed wood   | ICHmk3 01 mixed wd - WL  | 1017458 | ICHmk3         | 01     | Fdi, Pli, Sx, Act, At, Ep           | Bl, Cw <sup>37</sup> ,                             | 1600        | 1000   | 800   | 600            | 7         | 2.0       | 150   |                    | 20     | Fdi             | 1.4 |
|                   |                          |         |                |        |                                     |                                                    |             |        |       |                |           |           |       |                    |        | Sx,             | 1.0 |
|                   |                          |         |                |        |                                     |                                                    |             |        |       |                |           |           |       |                    |        | Bl, Cw          | 1.0 |
|                   |                          |         |                |        |                                     |                                                    |             |        |       |                |           |           |       |                    |        | Others          | 2.0 |
|                   |                          |         |                |        |                                     |                                                    |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged    | ICHmk3 02 - WL           | 1017459 | ICHmk3         | 02*    | Fdi Pli                             | Sx <sup>28</sup> Bl                                | 1000        | 500    | 400   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 1.4 |
|                   |                          |         |                |        |                                     |                                                    |             |        |       |                |           |           |       |                    |        | Fdi             | 1.0 |
|                   |                          |         |                |        |                                     |                                                    |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |
|                   |                          |         |                |        |                                     |                                                    |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged    | ICHmk3 03 - WL           | 1017460 | ICHmk3         | 03     | Fdi Pli                             | Cw <sup>28</sup> Sx <sup>28</sup> Bl <sup>28</sup> | 1000        | 500    | 400   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 1.4 |
|                   |                          |         |                |        |                                     |                                                    |             |        |       |                |           |           |       |                    |        | Fdi             | 1.0 |
|                   |                          |         |                |        |                                     |                                                    |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |
|                   |                          |         |                |        |                                     |                                                    |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged    | ICHmk3 04 - WL           | 1017461 | ICHmk3         | 04     | Fdi <sup>32</sup> Sx                | Bl Cw <sup>32,37</sup> Pli                         | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 2.0 |
|                   |                          |         |                |        |                                     |                                                    |             |        |       |                |           |           |       |                    |        | Fdi             | 1.4 |
|                   |                          |         |                |        |                                     |                                                    |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
|                   |                          |         |                |        |                                     |                                                    |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS – mixed wood | ICHmk3 04 mixed wd - WL  | 1017462 | ICHmk3         | 04     | Fdi <sup>32</sup> , Sx, Act, At, Ep | Bl, Cw <sup>32,37</sup> Pli                        | 1600        | 1000   | 800   | 600            | 7         | 2.0       | 150   |                    | 20     | Fdi             | 1.4 |
|                   |                          |         |                |        |                                     |                                                    |             |        |       |                |           |           |       |                    |        | Sx,             | 1.0 |
|                   |                          |         |                |        |                                     |                                                    |             |        |       |                |           |           |       |                    |        | Bl, Cw          | 1.0 |
|                   |                          |         |                |        |                                     |                                                    |             |        |       |                |           |           |       |                    |        | Others          | 2.0 |
| BCTS even-aged    | ICHmk3 05 - WL           | 1017463 | ICHmk3         | 05     | Sx <sup>32</sup> Pli                | Cw <sup>32,37</sup> Bl <sup>32</sup>               | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 2.0 |

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|-------------------|-------------------------------|---------|----------------|--------|------------------------------------------------------------------------|--------------------------------------|-------------|--------|-------|----------------|-----------|-----------|-------|--------------------|--------|-----------------|-----|
| STK STD           | FSP Tracking System Name      | STK STD | Classification |        | Species                                                                |                                      | Stocking(i) |        |       |                | Regen     | Min       | Ht >  | Assessment         |        | Min. Height(ii) |     |
| Descriptor        |                               | Number  | Zone/SZ        | Series | Conifer                                                                |                                      | Target      | MIN pa | MIN p | Min p conifers | Delay     | Intertree | Brush | Earliest           | Latest | Species         | Ht  |
|                   |                               |         |                |        | Preferred (p)                                                          | Acceptable (a)                       |             |        |       |                | (Max yrs) | Dist      | %     | (yrs)              | (yrs)  |                 | (m) |
|                   |                               |         |                |        |                                                                        |                                      |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
|                   |                               |         |                |        |                                                                        |                                      |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS - mixed wood | ICHmk3<br>05 mixed<br>wd - WL | 1017464 | ICHmk3         | 05     | Sx <sup>32</sup> , Pli, Act                                            | Cw <sup>32,37</sup> Bl <sup>32</sup> | 1600        | 1000   | 800   | 600            | 7         | 2.0       | 150   |                    | 20     | Pli, Act        | 2.0 |
|                   |                               |         |                |        |                                                                        |                                      |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
|                   |                               |         |                |        |                                                                        |                                      |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged    | ICHmk3<br>06 - WL             | 1017465 | ICHmk3         | 06     | Fdi <sup>32,34</sup> Sx <sup>34</sup> Cw <sup>32,34,37</sup>           | Bl <sup>34</sup> Pli <sup>34</sup>   | 1200        | 700    | 600   |                | 7         | 1.6       | 150   |                    | 20     | Pli             | 2.0 |
|                   |                               |         |                |        |                                                                        |                                      |             |        |       |                |           |           |       |                    |        | Fdi             | 1.4 |
|                   |                               |         |                |        |                                                                        |                                      |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
|                   |                               |         |                |        |                                                                        |                                      |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS – mixed wood | ICHmk3<br>06 mixed<br>wd - WL | 1017466 | ICHmk3         | 06     | Fdi <sup>32,34</sup> Sx <sup>34</sup> Cw <sup>32,34,37</sup> , Act, Ep | Bl <sup>34</sup> Pli <sup>34</sup>   | 1600        | 1000   | 800   | 600            | 7         | 2.0       | 150   |                    | 20     | Fdi             | 1.4 |
|                   |                               |         |                |        |                                                                        |                                      |             |        |       |                |           |           |       |                    |        | Sx, Cw          | 1.0 |
|                   |                               |         |                |        |                                                                        |                                      |             |        |       |                |           |           |       |                    |        | Bl              | 1.0 |
|                   |                               |         |                |        |                                                                        |                                      |             |        |       |                |           |           |       |                    |        | Others          | 2.0 |
|                   |                               |         |                |        |                                                                        |                                      |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged    | ICHmk3<br>07 - WL             | 1017467 | ICHmk3         | 07     | Sx <sup>1,32</sup> Cw <sup>1,32,37</sup>                               | Bl <sup>1,32</sup> Pli <sup>1</sup>  | 1000        | 500    | 400   |                | 7         | 1.6       | 150   |                    | 20     | Pli             | 1.4 |
|                   |                               |         |                |        |                                                                        |                                      |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |
|                   |                               |         |                |        |                                                                        |                                      |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS – mixed wood | ICHmk3<br>07 mixed<br>wd - WL | 1017469 | ICHmk3         | 07     | Sx <sup>1,32</sup> Cw <sup>1,32,37</sup> , Act                         | Bl <sup>1,32</sup> Pli <sup>1</sup>  | 1200        | 700    | 600   | 400            | 7         | 2.0       | 150   |                    | 20     | Act             | 2.0 |
|                   |                               |         |                |        |                                                                        |                                      |             |        |       |                |           |           |       |                    |        | Pli             | 1.4 |
|                   |                               |         |                |        |                                                                        |                                      |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |
|                   |                               |         |                |        |                                                                        |                                      |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged    | ICHwk2<br>01 - WL             | 1017470 | ICHwk2         | 01     | Fdi Pli Sx                                                             | Bl Cw <sup>37</sup> Hw <sup>37</sup> | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 2.0 |
|                   |                               |         |                |        |                                                                        |                                      |             |        |       |                |           |           |       |                    |        | Fdi             | 1.4 |
|                   |                               |         |                |        |                                                                        |                                      |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
|                   |                               |         |                |        |                                                                        |                                      |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged    | ICHwk2<br>02 - WL             | 1017471 | ICHwk2         | 02*    | Fdi Pli                                                                | Bl <sup>28</sup> Hw <sup>28,37</sup> | 1000        | 500    | 400   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 1.4 |
|                   |                               |         |                |        |                                                                        |                                      |             |        |       |                |           |           |       |                    |        | Fdi             | 1.0 |

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|-------------------|--------------------------|---------|----------------|--------|--------------------------------------------|--------------------------------------|-------------|--------|-------|----------------|-----------|-----------|-------|--------------------|--------|------------------|-----|
| STK STD           | FSP Tracking System Name | STK STD | Classification |        | Species                                    |                                      | Stocking(i) |        |       |                | Regen     | Min       | Ht >  | Assessment         |        | Min. Height(ii)  |     |
| Descriptor        |                          | Number  |                |        | Conifer                                    |                                      | Target      | MIN pa | MIN p | Min p conifers | Delay     | Intertree | Brush | Earliest           | Latest | Species          | Ht  |
|                   |                          |         | Zone/SZ        | Series | Preferred (p)                              | Acceptable (a)                       |             |        |       |                | (Max yrs) | Dist      | %     | (yrs)              | (yrs)  |                  | (m) |
|                   |                          |         |                |        |                                            |                                      |             |        |       |                |           |           |       |                    |        | Others           | 0.8 |
|                   |                          |         |                |        |                                            |                                      |             |        |       |                |           |           |       |                    |        |                  |     |
| BCTS even-aged    | ICHwk2 03 - WL           | 1017472 | ICHwk2         | 03*    | Fdi Pli                                    | Bl <sup>28</sup> At <sup>b</sup>     | 1000        | 500    | 400   |                | 7         | 2.0       | 150   |                    | 20     | Pli              | 1.4 |
|                   |                          |         |                |        |                                            |                                      |             |        |       |                |           |           |       |                    |        | Fdi              | 1.0 |
|                   |                          |         |                |        |                                            |                                      |             |        |       |                |           |           |       |                    |        | Others           | 0.8 |
|                   |                          |         |                |        |                                            |                                      |             |        |       |                |           |           |       |                    |        |                  |     |
| BCTS even-aged    | ICHwk2 04 - WL           | 1017483 | ICHwk2         | 04     | Fdi Pli                                    | Hw <sup>37</sup>                     | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli              | 2.0 |
|                   |                          |         |                |        |                                            |                                      |             |        |       |                |           |           |       |                    |        | Fdi              | 1.0 |
|                   |                          |         |                |        |                                            |                                      |             |        |       |                |           |           |       |                    |        | Others           | 1.0 |
|                   |                          |         |                |        |                                            |                                      |             |        |       |                |           |           |       |                    |        |                  |     |
| BCTS even-aged    | ICHwk2 05- WL            | 1017485 | ICHwk2         | 05     | Sx Pli                                     | Cw <sup>37</sup> Bl                  | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli              | 2.0 |
|                   |                          |         |                |        |                                            |                                      |             |        |       |                |           |           |       |                    |        | Others           | 1.0 |
|                   |                          |         |                |        |                                            |                                      |             |        |       |                |           |           |       |                    |        |                  |     |
| BCTS even-aged    | ICHwk2 06- WL            | 1017488 | ICHwk2         | 06     | Sx <sup>32</sup> Pli                       | Bl <sup>34</sup>                     | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli              | 2.0 |
|                   |                          |         |                |        |                                            |                                      |             |        |       |                |           |           |       |                    |        | Others           | 1.0 |
|                   |                          |         |                |        |                                            |                                      |             |        |       |                |           |           |       |                    |        |                  |     |
| BCTS even-aged    | ICHwk2 07 - WL           | 1017492 | ICHwk2         | 07     | Fdi <sup>1,32</sup> Sx Cw <sup>32,37</sup> | Bl Hw <sup>32,37</sup> Pli           | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli              | 2.0 |
|                   |                          |         |                |        |                                            |                                      |             |        |       |                |           |           |       |                    |        | Fdi              | 1.4 |
|                   |                          |         |                |        |                                            |                                      |             |        |       |                |           |           |       |                    |        | Others           | 1.0 |
|                   |                          |         |                |        |                                            |                                      |             |        |       |                |           |           |       |                    |        |                  |     |
| BCTS even-aged    | ICHwk2 08 - WL           | 1017493 | ICHwk2         | 08     | Sx <sup>1,32</sup> Cw <sup>1,32,37</sup>   | Bl <sup>1,32</sup>                   | 1000        | 500    | 400   |                | 7         | 2.0       | 150   |                    | 20     | All              | 0.8 |
|                   |                          |         |                |        |                                            |                                      |             |        |       |                |           |           |       |                    |        |                  |     |
| BCTS even-aged    | ICHwk4 01 - WL           | 1017495 | ICHwk4         | 01     | Fdi Pli Sx                                 | Bl Cw <sup>37</sup> Hw <sup>37</sup> | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli              | 2.0 |
|                   |                          |         |                |        |                                            |                                      |             |        |       |                |           |           |       |                    |        | Fdi              | 1.4 |
|                   |                          |         |                |        |                                            |                                      |             |        |       |                |           |           |       |                    |        | Others           | 1.0 |
|                   |                          |         |                |        |                                            |                                      |             |        |       |                |           |           |       |                    |        |                  |     |
| BCTS – mixed wood | ICHwk4 01 mixed wd - WL  | 1017497 | ICHwk4         | 01     | Fdi, Pli, Sx, Act, At, Ep                  | Bl Cw <sup>37</sup> Hw <sup>37</sup> | 1600        | 1000   | 800   | 600            | 7         | 2.0       | 150   |                    | 20     | Pli, Act, At, Ep | 2.0 |
|                   |                          |         |                |        |                                            |                                      |             |        |       |                |           |           |       |                    |        | Fdi              | 1.4 |

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|-------------------|--------------------------|---------|----------------|--------|----------------------------------------|--------------------------------------|-------------|--------|-------|----------------|-----------|-----------|-------|--------------------|--------|-----------------|-----|
| STK STD           | FSP Tracking System Name | STK STD | Classification |        | Species                                |                                      | Stocking(i) |        |       |                | Regen     | Min       | Ht >  | Assessment         |        | Min. Height(ii) |     |
| Descriptor        |                          | Number  |                |        | Conifer                                |                                      | Target      | MIN pa | MIN p | Min p conifers | Delay     | Intertree | Brush | Earliest           | Latest | Species         | Ht  |
|                   |                          |         | Zone/SZ        | Series | Preferred (p)                          | Acceptable (a)                       |             |        |       |                | (Max yrs) | Dist      | %     | (yrs)              | (yrs)  |                 | (m) |
|                   |                          |         |                |        |                                        |                                      |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
|                   |                          |         |                |        |                                        |                                      |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged    | ICHwk4 02 - WL           | 1017499 | ICHwk4         | 02*    | Fdi Pli                                | Bl <sup>28</sup> Hw <sup>28,37</sup> | 1000        | 500    | 400   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 1.4 |
|                   |                          |         |                |        |                                        |                                      |             |        |       |                |           |           |       |                    |        | Fdi             | 1.0 |
|                   |                          |         |                |        |                                        |                                      |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |
|                   |                          |         |                |        |                                        |                                      |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged    | ICHwk4 03 - WL           | 1017501 | ICHwk4         | 03*    | Fdi Pli                                | Sx <sup>28</sup>                     | 1000        | 500    | 400   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 1.4 |
|                   |                          |         |                |        |                                        |                                      |             |        |       |                |           |           |       |                    |        | Fdi             | 1.0 |
|                   |                          |         |                |        |                                        |                                      |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |
|                   |                          |         |                |        |                                        |                                      |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged    | ICHwk4 04 - WL           | 1017503 | ICHwk4         | 04     | Fdi <sup>32</sup> Pli Sx <sup>28</sup> | Bl <sup>28</sup> Hw <sup>32</sup>    | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 2.0 |
|                   |                          |         |                |        |                                        |                                      |             |        |       |                |           |           |       |                    |        | Fdi             | 1.4 |
|                   |                          |         |                |        |                                        |                                      |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
|                   |                          |         |                |        |                                        |                                      |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged    | ICHwk4 05 - WL           | 1017504 | ICHwk4         | 05     | Fdi Pli                                | Hw <sup>37</sup>                     | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 2.0 |
|                   |                          |         |                |        |                                        |                                      |             |        |       |                |           |           |       |                    |        | Fdi             | 1.4 |
|                   |                          |         |                |        |                                        |                                      |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
|                   |                          |         |                |        |                                        |                                      |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS – mixed wood | ICHwk4 05 mixed wd - WL  | 1017505 | ICHwk4         | 05     | Fdi, Pli, At, Ep                       | Hw <sup>37</sup>                     | 1600        | 1000   | 800   | 600            | 7         | 2.0       | 150   |                    | 20     | Fdi             | 1.4 |
|                   |                          |         |                |        |                                        |                                      |             |        |       |                |           |           |       |                    |        | Hw              | 1.0 |
|                   |                          |         |                |        |                                        |                                      |             |        |       |                |           |           |       |                    |        | Others          | 2.0 |
|                   |                          |         |                |        |                                        |                                      |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged    | ICHwk4 06 - WL           | 1017510 | ICHwk4         | 06     | Sx <sup>32</sup> Pli                   | Bl <sup>32</sup>                     | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 2.0 |
|                   |                          |         |                |        |                                        |                                      |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
|                   |                          |         |                |        |                                        |                                      |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS – mixed wood | ICHwk4 06 mixed wd - WL  | 1017519 | ICHwk4         | 06     | Sx <sup>32</sup> , Pli, Act            | Bl <sup>32</sup>                     | 1600        | 1000   | 800   | 600            | 7         | 2.0       | 150   |                    | 20     | Pli, Act        | 2.0 |
|                   |                          |         |                |        |                                        |                                      |             |        |       |                |           |           |       |                    |        | Sx, Bl          | 1.0 |

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|--------------------------|--------------------------|---------|----------------|--------|------------------------------------------------------|-------------------------------------|-------------|--------|-------|----------------|-----------|-----------|-------|--------------------|--------|-----------------|-----|
| STK STD                  | FSP Tracking System Name | STK STD | Classification |        | Species                                              |                                     | Stocking(i) |        |       |                | Regen     | Min       | Ht >  | Assessment         |        | Min. Height(ii) |     |
| Descriptor               |                          | Number  |                |        | Conifer                                              |                                     | Target      | MIN pa | MIN p | Min p conifers | Delay     | Intertree | Brush | Earliest           | Latest | Species         | Ht  |
|                          |                          |         | Zone/SZ        | Series | Preferred (p)                                        | Acceptable (a)                      |             |        |       |                | (Max yrs) | Dist      | %     | (yrs)              | (yrs)  |                 | (m) |
| BCTS even-aged           | ICHwk4 07 - WL           | 1017529 | ICHwk4         | 07     | Fdi <sup>1,32</sup> Sx Cw <sup>32,37</sup>           | Bl Hw <sup>32,37</sup> Pli          | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 2.0 |
|                          |                          |         |                |        |                                                      |                                     |             |        |       |                |           |           |       |                    |        | Fdi             | 1.4 |
|                          |                          |         |                |        |                                                      |                                     |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
|                          |                          |         |                |        |                                                      |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS – mixed wood        | ICHwk4 07 mixed wd - WL  | 1017538 | ICHwk4         | 07     | Fdi <sup>1,32</sup> Sx Cw <sup>32,37</sup> , Act, Ep | Bl Hw <sup>32,37</sup> Pli          | 1600        | 1000   | 800   | 600            | 7         | 2.0       | 150   |                    | 20     | Fdi             | 1.4 |
|                          |                          |         |                |        |                                                      |                                     |             |        |       |                |           |           |       |                    |        | Act, Ep, Pli    | 2.0 |
|                          |                          |         |                |        |                                                      |                                     |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
|                          |                          |         |                |        |                                                      |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged           | ICHwk4 08 - WL           | 1017539 | ICHwk4         | 08     | Sx <sup>1,32</sup> Cw <sup>1,32,37</sup>             | Bl <sup>1,32</sup> Pli <sup>1</sup> | 1000        | 500    | 400   |                | 7         | 1.6       | 150   |                    | 20     | Pli             | 1.4 |
|                          |                          |         |                |        |                                                      |                                     |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |
|                          |                          |         |                |        |                                                      |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS – mixed wood        | ICHwk4 08 mixed wd - WL  | 1017540 | ICHwk4         | 08     | Sx <sup>1,32</sup> Cw <sup>1,32,37</sup> , Act       | Bl <sup>1,32</sup> Pli <sup>1</sup> | 1200        | 700    | 600   | 400            | 7         | 2.0       | 150   |                    | 20     | Act             | 2.0 |
|                          |                          |         |                |        |                                                      |                                     |             |        |       |                |           |           |       |                    |        | Pli             | 1.4 |
|                          |                          |         |                |        |                                                      |                                     |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |
|                          |                          |         |                |        |                                                      |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged           | IDFdk3 01 - WL           | 1017541 | IDFdk3         | 01     | Fdi <sup>27,32</sup> Pli                             | Sx <sup>13,28</sup>                 | 1200        | 700    | 600   |                | 7         | 2.0       | 125   |                    | 20     | Pli             | 1.4 |
|                          |                          |         |                |        |                                                      |                                     |             |        |       |                |           |           |       |                    |        | Fdi             | 1.0 |
|                          |                          |         |                |        |                                                      |                                     |             |        |       |                |           |           |       |                    |        | Sx              | 0.8 |
|                          |                          |         |                |        |                                                      |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS uneven age: Layer 1 | IDFdk3 01 uneven - WL    | 1017542 | IDFdk3         | 01     | Fdi <sup>27,32</sup> Pli,                            | Sx <sup>13,28</sup>                 | 600         | 300    | 250   |                | 7         | 0         | 0     |                    | 20     | Pli             | 1.4 |
| Layer 2                  |                          |         |                |        | Fdi <sup>27,32</sup> Pli                             | Sx <sup>13,28</sup>                 | 800         | 400    | 300   |                |           | 2.0       | 125   |                    |        | Fdi             | 0.4 |
| Layer 3                  |                          |         |                |        | Fdi <sup>27,32</sup> Pli                             | Sx <sup>13,28</sup>                 | 1000        | 500    | 400   |                |           | 2.0       | 125   |                    |        | Sx              | 0.8 |
| Layer 4                  |                          |         |                |        | Fdi <sup>27,32</sup> Pli                             | Sx <sup>13,28</sup>                 | 1200        | 700    | 600   |                |           | 2.0       | 125   |                    |        |                 |     |
|                          |                          |         |                |        |                                                      |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged           | IDFdk3 02 - WL           | 1017543 | IDFdk3         | 02*    | Fdi <sup>27,28</sup> Pli                             |                                     | 800         | 500    | 500   |                | 7         | 2.0       | 125   |                    | 20     | Pli             | 1.0 |
|                          |                          |         |                |        |                                                      |                                     |             |        |       |                |           |           |       |                    |        | Fdi             | 0.8 |

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|--------------------------|--------------------------|---------|----------------|--------|----------------------------------------|----------------|-------------|--------|-------|----------------|-----------|-----------|-------|--------------------|--------|-----------------|-----|
| STK STD                  | FSP Tracking System Name | STK STD | Classification |        | Species                                |                | Stocking(i) |        |       |                | Regen     | Min       | Ht >  | Assessment         |        | Min. Height(ii) |     |
| Descriptor               |                          | Number  |                |        | Conifer                                |                | Target      | MIN pa | MIN p | Min p conifers | Delay     | Intertree | Brush | Earliest           | Latest | Species         | Ht  |
|                          |                          |         | Zone/SZ        | Series | Preferred (p)                          | Acceptable (a) |             |        |       |                | (Max yrs) | Dist      | %     | (yrs)              | (yrs)  |                 | (m) |
|                          |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS uneven age: Layer 1 | IDFdk3 02 uneven - WL    | 1017544 | IDFdk3         | 02*    | Fdi <sup>27,32</sup> Pli               |                | 300         | 150    | 150   |                | 7         | 0         | 0     |                    | 20     | Pli             | 1.0 |
| Layer 2                  |                          |         |                |        | Fdi <sup>27,32</sup> Pli               |                | 400         | 200    | 200   |                |           | 2.0       | 125   |                    |        | Fdi             | 0.4 |
| Layer 3                  |                          |         |                |        | Fdi <sup>27,32</sup> Pli               |                | 600         | 300    | 300   |                |           | 2.0       | 125   |                    |        |                 |     |
| Layer 4                  |                          |         |                |        | Fdi <sup>27,32</sup> Pli               |                | 800         | 400    | 400   |                |           | 2.0       | 125   |                    |        |                 |     |
|                          |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged           | IDFdk3 03 - WL           | 1017545 | IDFdk3         | 03*    | Fdi <sup>27,28</sup> Pli <sup>28</sup> |                | 800         | 500    | 500   |                | 7         | 2.0       | 125   |                    | 20     | Pli             | 1.0 |
|                          |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        | Fdi             | 0.8 |
|                          |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS uneven age: Layer 1 | IDFdk3 03 uneven - WL    | 1017546 | IDFdk3         | 03*    | Fdi <sup>27,28</sup> Pli <sup>28</sup> |                | 300         | 150    | 150   |                | 7         | 0         | 0     |                    | 20     | Pli             | 1.0 |
| Layer 2                  |                          |         |                |        | Fdi <sup>27,28</sup> Pli <sup>28</sup> |                | 400         | 200    | 200   |                |           | 2.0       | 125   |                    |        | Fdi             | 0.4 |
| Layer 3                  |                          |         |                |        | Fdi <sup>27,28</sup> Pli <sup>28</sup> |                | 600         | 300    | 300   |                |           | 2.0       | 125   |                    |        |                 |     |
| Layer 4                  |                          |         |                |        | Fdi <sup>27,28</sup> Pli <sup>28</sup> |                | 800         | 400    | 400   |                |           | 2.0       | 125   |                    |        |                 |     |
|                          |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged           | IDFdk3 04 - WL           | 1017547 | IDFdk3         | 04     | Fdi <sup>27,28</sup> Pli <sup>28</sup> |                | 1000        | 500    | 500   |                | 7         | 2.0       | 125   |                    | 20     | Pli             | 1.0 |
|                          |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        | Fdi             | 0.8 |
|                          |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS uneven age: Layer 1 | IDFdk3 04 uneven - WL    | 1017548 | IDFdk3         | 04     | Fdi <sup>27,28</sup> Pli <sup>28</sup> |                | 400         | 200    | 200   |                | 7         | 0         | 0     |                    | 20     | Pli             | 1.0 |
| Layer 2                  |                          |         |                |        | Fdi <sup>27,28</sup> Pli <sup>28</sup> |                | 600         | 300    | 300   |                |           | 2.0       | 125   |                    |        | Fdi             | 0.4 |
| Layer 3                  |                          |         |                |        | Fdi <sup>27,28</sup> Pli <sup>28</sup> |                | 800         | 400    | 400   |                |           | 2.0       | 125   |                    |        |                 |     |
| Layer 4                  |                          |         |                |        | Fdi <sup>27,28</sup> Pli <sup>28</sup> |                | 1000        | 500    | 500   |                |           | 2.0       | 125   |                    |        |                 |     |
|                          |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged           | IDFdk3 05 - WL           | 1017549 | IDFdk3         | 05     | Fdi <sup>27</sup> Pli                  |                | 1200        | 700    | 700   |                | 7         | 2.0       | 125   |                    | 20     | Pli             | 1.4 |
|                          |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        | Fdi             | 1.0 |
|                          |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS uneven age: Layer 1 | IDFdk3 05 uneven - WL    | 1017550 | IDFdk3         | 05     | Fdi <sup>27</sup> Pli                  |                | 600         | 300    | 300   |                | 7         | 0         | 0     |                    | 20     | Pli             | 1.4 |

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|--------------------------|--------------------------|---------|----------------|--------|----------------------------------------|---------------------|--------|-------|----------------|-----------|-----------|-------|--------------------|--------|-----------------|-----|
| STK STD                  | FSP Tracking System Name | STK STD | Classification |        | Species                                | Stocking(i)         |        |       |                | Regen     | Min       | Ht >  | Assessment         |        | Min. Height(ii) |     |
| Descriptor               |                          | Number  |                |        | Conifer                                | Target              | MIN pa | MIN p | Min p conifers | Delay     | Intertree | Brush | Earliest           | Latest | Species         | Ht  |
|                          |                          |         | Zone/SZ        | Series | Preferred (p)                          | Acceptable (a)      |        |       |                | (Max yrs) | Dist      | %     | (yrs)              | (yrs)  |                 | (m) |
| Layer 2                  |                          |         |                |        | Fdi <sup>27</sup> Pli                  |                     | 800    | 400   | 400            |           | 2.0       | 125   |                    |        | Fdi             | 0.4 |
| Layer 3                  |                          |         |                |        | Fdi <sup>27</sup> Pli                  |                     | 1000   | 500   | 500            |           | 2.0       | 125   |                    |        |                 |     |
| Layer 4                  |                          |         |                |        | Fdi <sup>27</sup> Pli                  |                     | 1200   | 700   | 700            |           | 2.0       | 125   |                    |        |                 |     |
|                          |                          |         |                |        |                                        |                     |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged           | IDFdk3 06 - WL           | 1017551 | IDFdk3         | 06     | Fdi <sup>27,28</sup> Pli               |                     | 1200   | 700   | 700            | 7         | 2.0       | 125   |                    | 20     | Pli             | 1.4 |
|                          |                          |         |                |        |                                        |                     |        |       |                |           |           |       |                    |        | Fdi             | 1.0 |
|                          |                          |         |                |        |                                        |                     |        |       |                |           |           |       |                    |        |                 |     |
| BCTS uneven age: Layer 1 | IDFdk3 06 uneven - WL    | 1017552 | IDFdk3         | 06     | Fdi <sup>27,28</sup> Pli               |                     | 600    | 300   | 300            | 7         | 0         | 0     |                    | 20     | Pli             | 1.4 |
| Layer 2                  |                          |         |                |        | Fdi <sup>27,28</sup> Pli               |                     | 800    | 400   | 400            |           | 2.0       | 125   |                    |        | Fdi             | 0.4 |
| Layer 3                  |                          |         |                |        | Fdi <sup>27,28</sup> Pli               |                     | 1000   | 500   | 500            |           | 2.0       | 125   |                    |        |                 |     |
| Layer 4                  |                          |         |                |        | Fdi <sup>27,28</sup> Pli               |                     | 1200   | 700   | 700            |           | 2.0       | 125   |                    |        |                 |     |
|                          |                          |         |                |        |                                        |                     |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged           | IDFdk3 07 - WL           | 1017553 | IDFdk3         | 07     | Fdi <sup>32</sup> Pli Sx <sup>28</sup> |                     | 1200   | 700   | 700            | 7         | 2.0       | 125   |                    | 20     | Pli             | 1.4 |
|                          |                          |         |                |        |                                        |                     |        |       |                |           |           |       |                    |        | Fdi             | 1.0 |
|                          |                          |         |                |        |                                        |                     |        |       |                |           |           |       |                    |        | Sx              | 0.8 |
|                          |                          |         |                |        |                                        |                     |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged           | IDFdk3 08 - WL           | 1017554 | IDFdk3         | 08     | Fdi <sup>1,32</sup> Pli Sx             |                     | 1200   | 700   | 700            | 7         | 2.0       | 125   |                    | 20     | Pli             | 1.4 |
|                          |                          |         |                |        |                                        |                     |        |       |                |           |           |       |                    |        | Fdi             | 1.0 |
|                          |                          |         |                |        |                                        |                     |        |       |                |           |           |       |                    |        | Sx              | 0.8 |
|                          |                          |         |                |        |                                        |                     |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged           | IDFdk3 09 - WL           | 1017555 | IDFdk3         | 09     | Sx <sup>1,32</sup>                     | Pli <sup>1</sup>    | 1000   | 500   | 400            | 7         | 1.6       | 125   |                    | 20     | Pli             | 1.0 |
|                          |                          |         |                |        |                                        |                     |        |       |                |           |           |       |                    |        | Sx              | 0.6 |
|                          |                          |         |                |        |                                        |                     |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged           | IDFdk4 01 - WL           | 1017556 | IDFdk4         | 01     | Fdi <sup>27,32</sup> Pli               | Sx <sup>13,28</sup> | 1200   | 700   | 600            | 7         | 2.0       | 125   |                    | 20     | Pli             | 1.4 |
|                          |                          |         |                |        |                                        |                     |        |       |                |           |           |       |                    |        | Fdi             | 1.0 |
|                          |                          |         |                |        |                                        |                     |        |       |                |           |           |       |                    |        | Sx              | 0.8 |
|                          |                          |         |                |        |                                        |                     |        |       |                |           |           |       |                    |        |                 |     |
| BCTS uneven age: Layer 1 | IDFdk4 01 uneven         | 1017557 | IDFdk4         | 01     | Fdi <sup>27,32</sup> Pli               | Sx <sup>13,28</sup> | 600    | 300   | 250            | 7         | 0         | 0     |                    | 20     | Pli             | 1.4 |

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|--------------------------|--------------------------|---------|----------------|--------|----------------------------------------|---------------------|-------------|--------|-------|----------------|-----------|-----------|-------|--------------------|--------|-----------------|-----|
| STK STD                  | FSP Tracking System Name | STK STD | Classification |        | Species                                |                     | Stocking(i) |        |       |                | Regen     | Min       | Ht >  | Assessment         |        | Min. Height(ii) |     |
| Descriptor               |                          | Number  |                |        | Conifer                                |                     | Target      | MIN pa | MIN p | Min p conifers | Delay     | Intertree | Brush | Earliest           | Latest | Species         | Ht  |
|                          |                          |         | Zone/SZ        | Series | Preferred (p)                          | Acceptable (a)      |             |        |       |                | (Max yrs) | Dist      | %     | (yrs)              | (yrs)  |                 | (m) |
|                          | - WL                     |         |                |        |                                        |                     |             |        |       |                |           |           |       |                    |        |                 |     |
| Layer 2                  |                          |         |                |        | Fdi <sup>27,32</sup> Pli               | Sx <sup>13,28</sup> | 800         | 400    | 300   |                |           | 2.0       | 125   |                    |        | Fdi             | 0.4 |
| Layer 3                  |                          |         |                |        | Fdi <sup>27,32</sup> Pli               | Sx <sup>13,28</sup> | 1000        | 500    | 400   |                |           | 2.0       | 125   |                    |        | Sx              | 0.8 |
| Layer 4                  |                          |         |                |        | Fdi <sup>27,32</sup> Pli               | Sx <sup>13,28</sup> | 1200        | 700    | 600   |                |           | 2.0       | 125   |                    |        |                 |     |
|                          |                          |         |                |        |                                        |                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged           | IDFdk4 02 - WL           | 1017558 | IDFdk4         | 02*    | Fdi <sup>27,28</sup> Pli <sup>28</sup> |                     | 800         | 500    | 500   |                | 7         | 2.0       | 125   |                    | 20     | Pli             | 1.0 |
|                          |                          |         |                |        |                                        |                     |             |        |       |                |           |           |       |                    |        | Fdi             | 0.8 |
|                          |                          |         |                |        |                                        |                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS uneven age: Layer 1 | IDFdk4 02 uneven - WL    | 1017559 | IDFdk4         | 02*    | Fdi <sup>27,32</sup> Pli               |                     | 300         | 150    | 150   |                | 7         | 0         | 0     |                    | 20     | Pli             | 1.0 |
| Layer 2                  |                          |         |                |        | Fdi <sup>27,32</sup> Pli               |                     | 400         | 200    | 200   |                |           | 2.0       | 125   |                    |        | Fdi             | 0.4 |
| Layer 3                  |                          |         |                |        | Fdi <sup>27,32</sup> Pli               |                     | 600         | 300    | 300   |                |           | 2.0       | 125   |                    |        |                 |     |
| Layer 4                  |                          |         |                |        | Fdi <sup>27,32</sup> Pli               |                     | 800         | 400    | 400   |                |           | 2.0       | 125   |                    |        |                 |     |
|                          |                          |         |                |        |                                        |                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged           | IDFdk4 03 - WL           | 1017560 | IDFdk4         | 03*    | Fdi <sup>27, 28</sup>                  |                     | 800         | 500    | 500   |                | 7         | 2.0       | 125   |                    | 20     | Fdi             | 0.8 |
|                          |                          |         |                |        |                                        |                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS uneven age: Layer 1 | IDFdk4 03 uneven - WL    | 1017565 | IDFdk4         | 03*    | Fdi <sup>27, 28</sup>                  |                     | 300         | 150    | 150   |                | 7         | 0         | 0     |                    | 20     | Fdi             | 0.4 |
| Layer 2                  |                          |         |                |        | Fdi <sup>27, 28</sup>                  |                     | 400         | 200    | 200   |                |           | 2.0       | 125   |                    |        |                 |     |
| Layer 3                  |                          |         |                |        | Fdi <sup>27, 28</sup>                  |                     | 600         | 300    | 300   |                |           | 2.0       | 125   |                    |        |                 |     |
| Layer 4                  |                          |         |                |        | Fdi <sup>27, 28</sup>                  |                     | 800         | 400    | 400   |                |           | 2.0       | 125   |                    |        |                 |     |
|                          |                          |         |                |        |                                        |                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged           | IDFdk4 04 - WL           | 1017566 | IDFdk4         | 04*    | Fdi <sup>27,28</sup> Pli <sup>28</sup> |                     | 1000        | 500    | 500   |                | 7         | 2.0       | 125   |                    | 20     | Pli             | 1.0 |
|                          |                          |         |                |        |                                        |                     |             |        |       |                |           |           |       |                    |        | Fdi             | 0.8 |
|                          |                          |         |                |        |                                        |                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS uneven age: Layer 1 | IDFdk4 04 uneven - WL    | 1017567 | IDFdk4         | 04*    | Fdi <sup>27,28</sup> Pli <sup>28</sup> |                     | 400         | 200    | 200   |                | 7         | 0         | 0     |                    | 20     | Pli             | 1.0 |
| Layer 2                  |                          |         |                |        | Fdi <sup>27,28</sup> Pli <sup>28</sup> |                     | 600         | 300    | 300   |                |           | 2.0       | 125   |                    |        | Fdi             | 0.4 |
| Layer 3                  |                          |         |                |        | Fdi <sup>27,28</sup> Pli <sup>28</sup> |                     | 800         | 400    | 400   |                |           | 2.0       | 125   |                    |        |                 |     |
| Layer 4                  |                          |         |                |        | Fdi <sup>27,28</sup> Pli <sup>28</sup> |                     | 1000        | 500    | 500   |                |           | 2.0       | 125   |                    |        |                 |     |

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|--------------------------|--------------------------|---------|----------------|--------|----------------------------|---------------------|--------|-------|----------------|-----------|-----------|-------|--------------------|--------|-----------------|-----|
| STK STD                  | FSP Tracking System Name | STK STD | Classification |        | Species                    | Stocking(i)         |        |       |                | Regen     | Min       | Ht >  | Assessment         |        | Min. Height(ii) |     |
| Descriptor               |                          | Number  |                |        | Conifer                    | Target              | MIN pa | MIN p | Min p conifers | Delay     | Intertree | Brush | Earliest           | Latest | Species         | Ht  |
|                          |                          |         | Zone/SZ        | Series | Preferred (p)              | Acceptable (a)      |        |       |                | (Max yrs) | Dist      | %     | (yrs)              | (yrs)  |                 | (m) |
| BCTS even-aged           | IDFdk4 05 - WL           | 1017568 | IDFdk4         | 05     | Fdi <sup>27,28</sup> Pli   |                     | 1200   | 700   | 700            | 7         | 2.0       | 125   |                    | 20     | Pli             | 1.4 |
|                          |                          |         |                |        |                            |                     |        |       |                |           |           |       |                    |        | Fdi             | 1.0 |
|                          |                          |         |                |        |                            |                     |        |       |                |           |           |       |                    |        |                 |     |
| BCTS uneven age: Layer 1 | IDFdk4 05 uneven - WL    | 1017569 | IDFdk4         | 05     | Fdi <sup>27,28</sup> Pli   |                     | 600    | 300   | 300            | 7         | 0         | 0     |                    | 20     | Pli             | 1.4 |
| Layer 2                  |                          |         |                |        | Fdi <sup>27,28</sup> Pli   |                     | 800    | 400   | 400            |           | 2.0       | 125   |                    |        | Fdi             | 0.4 |
| Layer 3                  |                          |         |                |        | Fdi <sup>27,28</sup> Pli   |                     | 1000   | 500   | 500            |           | 2.0       | 125   |                    |        |                 |     |
| Layer 4                  |                          |         |                |        | Fdi <sup>27,28</sup> Pli   |                     | 1200   | 700   | 700            |           | 2.0       | 125   |                    |        |                 |     |
|                          |                          |         |                |        |                            |                     |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged           | IDFdk4 06 - WL           | 1017570 | IDFdk4         | 06     | Pli                        | Sx <sup>28,32</sup> | 1000   | 500   | 400            | 7         | 2.0       | 125   |                    | 20     | Pli             | 1.0 |
|                          |                          |         |                |        |                            |                     |        |       |                |           |           |       |                    |        | Sx              | 0.6 |
|                          |                          |         |                |        |                            |                     |        |       |                |           |           |       |                    |        |                 |     |
| BCTS uneven age: Layer 1 | IDFdk4 06 uneven - WL    | 1017571 | IDFdk4         | 06     | Pli                        | Sx <sup>28,32</sup> | 400    | 200   | 200            | 7         | 0         | 0     |                    | 20     | Pli             | 1.0 |
| Layer 2                  |                          |         |                |        | Pli                        | Sx <sup>28,32</sup> | 600    | 300   | 250            |           | 2.0       | 125   |                    |        | Sx              | 0.6 |
| Layer 3                  |                          |         |                |        | Pli                        | Sx <sup>28,32</sup> | 800    | 400   | 300            |           | 2.0       | 125   |                    |        |                 |     |
| Layer 4                  |                          |         |                |        | Pli                        | Sx <sup>28,32</sup> | 1000   | 500   | 400            |           | 2.0       | 125   |                    |        |                 |     |
|                          |                          |         |                |        |                            |                     |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged           | IDFdk4 07- WL            | 1017572 | IDFdk4         | 07     | Fdi <sup>27</sup> Pli      |                     | 1200   | 700   | 700            | 7         | 2.0       | 125   |                    | 20     | Pli             | 1.4 |
|                          |                          |         |                |        |                            |                     |        |       |                |           |           |       |                    |        | Fdi             | 1.0 |
|                          |                          |         |                |        |                            |                     |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged           | IDFdk4 08 - WL           | 1017573 | IDFdk4         | 08     | Pli Sx <sup>32</sup>       |                     | 1000   | 500   | 500            | 7         | 2.0       | 125   |                    | 20     | Pli             | 1.0 |
|                          |                          |         |                |        |                            |                     |        |       |                |           |           |       |                    |        | Sx              | 0.6 |
|                          |                          |         |                |        |                            |                     |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged           | IDFdk4 09 - WL           | 1017574 | IDFdk4         | 09     | Fdi <sup>1,32</sup> Pli Sx |                     | 1200   | 700   | 700            | 7         | 2.0       | 125   |                    | 20     | Pli             | 1.4 |
|                          |                          |         |                |        |                            |                     |        |       |                |           |           |       |                    |        | Fdi             | 1.0 |
|                          |                          |         |                |        |                            |                     |        |       |                |           |           |       |                    |        | Sx              | 0.8 |
|                          |                          |         |                |        |                            |                     |        |       |                |           |           |       |                    |        |                 |     |

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|----------------|--------------------------|---------|----------------|--------|----------------------------------|------------------------------------|-------------|--------|-------|----------------|-----------|-----------|-------|--------------------|--------|-----------------|-----|
| STK STD        | FSP Tracking System Name | STK STD | Classification |        | Species                          |                                    | Stocking(i) |        |       |                | Regen     | Min       | Ht >  | Assessment         |        | Min. Height(ii) |     |
| Descriptor     |                          | Number  |                |        | Conifer                          |                                    | Target      | MIN pa | MIN p | Min p conifers | Delay     | Intertree | Brush | Earliest           | Latest | Species         | Ht  |
|                |                          |         | Zone/SZ        | Series | Preferred (p)                    | Acceptable (a)                     |             |        |       |                | (Max yrs) | Dist      | %     | (yrs)              | (yrs)  |                 | (m) |
| BCTS even-aged | IDFdk4 10 - WL           | 1017575 | IDFdk4         | 10     | Sx <sup>1,32</sup>               | Pli <sup>1</sup>                   | 1000        | 500    | 400   |                | 7         | 1.6       | 125   |                    | 20     | Pli             | 1.0 |
|                |                          |         |                |        |                                  |                                    |             |        |       |                |           |           |       |                    |        | Sx              | 0.6 |
|                |                          |         |                |        |                                  |                                    |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | IDFxm 01a - WL           | 1017576 | IDFxm          | 01a    | Fdi <sup>27,28</sup>             |                                    | 1200        | 700    | 700   |                | 7         | 2.0       | 125   |                    | 20     | All             | 0.8 |
|                |                          |         |                |        |                                  |                                    |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | IDFxm 01b - WL           | 1017577 | IDFxm          | 01b    | Fdi <sup>27,28</sup> Pli         |                                    | 1200        | 700    | 700   |                | 7         | 2.0       | 125   |                    | 20     | All             | 0.8 |
|                |                          |         |                |        |                                  |                                    |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | IDFxm 02 - WL            | 1017578 | IDFxm          | 02*    | Fdi <sup>27,28</sup>             |                                    | 1000        | 500    | 500   |                | 7         | 2.0       | 125   |                    | 20     | Fdi             | 0.6 |
|                |                          |         |                |        |                                  |                                    |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | IDFxm 03 - WL            | 1017579 | IDFxm          | 03     | Fdi <sup>27,28</sup> Pli         |                                    | 1000        | 500    | 500   |                | 7         | 2.0       | 125   |                    | 20     | Pli             | 0.8 |
|                |                          |         |                |        |                                  |                                    |             |        |       |                |           |           |       |                    |        | Fdi             | 0.6 |
|                |                          |         |                |        |                                  |                                    |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | IDFxm 04 - WL            | 1017580 | IDFxm          | 04     | Fdi <sup>27,28</sup>             |                                    | 1000        | 500    | 500   |                | 7         | 2.0       | 125   |                    | 20     | Fdi             | 0.6 |
|                |                          |         |                |        |                                  |                                    |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | IDFxm 05 - WL            | 1017581 | IDFxm          | 05     | Fdi <sup>27</sup>                |                                    | 1200        | 700    | 700   |                | 7         | 2.0       | 125   |                    | 20     | Fdi             | 0.8 |
|                |                          |         |                |        |                                  |                                    |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | IDFxm 06 - WL            | 1017582 | IDFxm          | 06     | Fdi <sup>32</sup>                |                                    | 1200        | 700    | 700   |                | 7         | 2.0       | 125   |                    | 20     | Fdi             | 0.8 |
|                |                          |         |                |        |                                  |                                    |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | IDFxm 07 - WL            | 1017583 | IDFxm          | 07     | Fdi                              |                                    | 1200        | 700    | 700   |                | 7         | 2.0       | 125   |                    | 20     | Fdi             | 0.8 |
|                |                          |         |                |        |                                  |                                    |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | IDFxm 08 - WL            | 1017584 | IDFxm          | 08     | Fdi <sup>32</sup> Sx             | Pli                                | 1200        | 700    | 600   |                | 7         | 2.0       | 125   |                    | 20     | All             | 0.8 |
|                |                          |         |                |        |                                  |                                    |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | IDFxm 09 - WL            | 1017585 | IDFxm          | 09     | Pli <sup>1</sup> Sx <sup>1</sup> |                                    | 1000        | 500    | 500   |                | 7         | 1.6       | 125   |                    | 20     | Pli             | 0.8 |
|                |                          |         |                |        |                                  |                                    |             |        |       |                |           |           |       |                    |        | Sx              | 0.6 |
|                |                          |         |                |        |                                  |                                    |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | MSdc2 01 - WL            | 1017586 | MSdc2          | 01     | Pli Sx <sup>28</sup>             | Bl <sup>28</sup> Fdi <sup>32</sup> | 1200        | 700    | 600   |                | 7         | 2.0       | 125   |                    | 20     | Pli             | 1.0 |
|                |                          |         |                |        |                                  |                                    |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |

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|----------------|--------------------------|---------|----------------|--------|-----------------------------------|--|---------------------------------------------|--------|-------|----------------|-------|-----------|-----------|--------------------|--------|-----------------|--------|-----|-----|
| STK STD        | FSP Tracking System Name | STK STD | Classification |        | Species                           |  | Stocking(i)                                 |        |       |                | Regen | Min       | Ht >      | Assessment         |        | Min. Height(ii) |        |     |     |
| Descriptor     |                          | Number  |                |        | Conifer                           |  | Target                                      | MIN pa | MIN p | Min p conifers | Delay | Intertree | Brush     | Earliest           | Latest | Species         | Ht     |     |     |
|                |                          |         | Zone/SZ        | Series | Preferred (p)                     |  | Acceptable (a)                              |        |       |                |       |           | (Max yrs) | Dist               | %      | (yrs)           | (yrs)  |     | (m) |
|                |                          |         |                |        |                                   |  |                                             |        |       |                |       |           |           |                    |        |                 |        |     |     |
| BCTS even-aged | MSdc2 02 - WL            | 1017587 | MSdc2          | 02*    | Fdi <sup>28</sup> Pli             |  | Bl <sup>28</sup> Pa <sup>53</sup>           |        | 1000  | 500            | 400   |           | 7         | 2.0                | 125    |                 | 20     | Pli | 0.8 |
|                |                          |         |                |        |                                   |  |                                             |        |       |                |       |           |           |                    |        |                 | Others | 0.6 |     |
|                |                          |         |                |        |                                   |  |                                             |        |       |                |       |           |           |                    |        |                 |        |     |     |
| BCTS even-aged | MSdc2 03 - WL            | 1017588 | MSdc2          | 03     | Fdi Pli                           |  | Bl <sup>28</sup> Pa <sup>53</sup>           |        | 1000  | 500            | 400   |           | 7         | 2.0                | 125    |                 | 20     | Pli | 0.8 |
|                |                          |         |                |        |                                   |  |                                             |        |       |                |       |           |           |                    |        |                 | Others | 0.6 |     |
|                |                          |         |                |        |                                   |  |                                             |        |       |                |       |           |           |                    |        |                 |        |     |     |
| BCTS even-aged | MSdc2 04 - WL            | 1017589 | MSdc2          | 04     | Pli Sx <sup>28</sup>              |  | Bl <sup>28</sup>                            |        | 1200  | 700            | 600   |           | 7         | 2.0                | 125    |                 | 20     | Pli | 1.0 |
|                |                          |         |                |        |                                   |  |                                             |        |       |                |       |           |           |                    |        |                 | Others | 0.8 |     |
|                |                          |         |                |        |                                   |  |                                             |        |       |                |       |           |           |                    |        |                 |        |     |     |
| BCTS even-aged | MSdc2 05 - WL            | 1017590 | MSdc2          | 05     | Sx <sup>32</sup> Pli <sup>1</sup> |  | Bl <sup>32</sup>                            |        | 1200  | 700            | 600   |           | 7         | 2.0                | 125    |                 | 20     | Pli | 1.0 |
|                |                          |         |                |        |                                   |  |                                             |        |       |                |       |           |           |                    |        |                 | Others | 0.8 |     |
|                |                          |         |                |        |                                   |  |                                             |        |       |                |       |           |           |                    |        |                 |        |     |     |
| BCTS even-aged | MSdc2 06 - WL            | 1017591 | MSdc2          | 06     | Sx <sup>32</sup> Pli <sup>1</sup> |  | Bl <sup>32</sup>                            |        | 1200  | 700            | 600   |           | 7         | 2.0                | 125    |                 | 20     | Pli | 1.0 |
|                |                          |         |                |        |                                   |  |                                             |        |       |                |       |           |           |                    |        |                 | Others | 0.8 |     |
|                |                          |         |                |        |                                   |  |                                             |        |       |                |       |           |           |                    |        |                 |        |     |     |
| BCTS even-aged | MSdc2 07 - WL            | 1017592 | MSdc2          | 07     | Sx Bl                             |  | Pli <sup>1</sup>                            |        | 1200  | 700            | 600   |           | 7         | 2.0                | 125    |                 | 20     | Pli | 1.0 |
|                |                          |         |                |        |                                   |  |                                             |        |       |                |       |           |           |                    |        |                 | Others | 0.8 |     |
|                |                          |         |                |        |                                   |  |                                             |        |       |                |       |           |           |                    |        |                 |        |     |     |
| BCTS even-aged | MSdc2 08 - WL            | 1017593 | MSdc2          | 08     | Sx <sup>1,32</sup>                |  | Bl <sup>1,32</sup> Pli <sup>1,32</sup>      |        | 1000  | 500            | 400   |           | 7         | 1.6                | 125    |                 | 20     | Pli | 0.8 |
|                |                          |         |                |        |                                   |  |                                             |        |       |                |       |           |           |                    |        |                 | Others | 0.6 |     |
|                |                          |         |                |        |                                   |  |                                             |        |       |                |       |           |           |                    |        |                 |        |     |     |
| BCTS even-aged | MSdv 01 - WL             | 1017687 | MSdv           | 01     | Pli Sx <sup>32</sup>              |  | Bl <sup>32</sup>                            |        | 1200  | 700            | 600   |           | 7         | 2.0                | 125    |                 | 20     | Pli | 1.0 |
|                |                          |         |                |        |                                   |  |                                             |        |       |                |       |           |           |                    |        |                 | Others | 0.8 |     |
|                |                          |         |                |        |                                   |  |                                             |        |       |                |       |           |           |                    |        |                 |        |     |     |
| BCTS even-aged | MSdv 02 - WL             | 1017688 | MSdv           | 02*    | Pli <sup>28</sup>                 |  |                                             |        | 1000  | 500            | 500   |           | 7         | 2.0                | 125    |                 | 20     | Pli | 0.8 |
|                |                          |         |                |        |                                   |  |                                             |        |       |                |       |           |           |                    |        |                 |        |     |     |
| BCTS even-aged | MSdv 03 - WL             | 1017689 | MSdv           | 03     | Pli                               |  | Sx <sup>28, 32</sup> , Bl <sup>28, 32</sup> |        | 1200  | 700            | 600   |           | 7         | 2.0                | 125    |                 | 20     | Pli | 1.0 |

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|----------------|--------------------------|---------|----------------|--------|--------------------------------------|------------------------------------|-------------|--------|-------|----------------|-----------|-----------|-------|--------------------|--------|-----------------|-----|
| STK STD        | FSP Tracking System Name | STK STD | Classification |        | Species                              |                                    | Stocking(i) |        |       |                | Regen     | Min       | Ht >  | Assessment         |        | Min. Height(ii) |     |
| Descriptor     |                          | Number  |                |        | Conifer                              |                                    | Target      | MIN pa | MIN p | Min p conifers | Delay     | Intertree | Brush | Earliest           | Latest | Species         | Ht  |
|                |                          |         | Zone/SZ        | Series | Preferred (p)                        | Acceptable (a)                     |             |        |       |                | (Max yrs) | Dist      | %     | (yrs)              | (yrs)  |                 | (m) |
|                |                          |         |                |        |                                      |                                    |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |
|                |                          |         |                |        |                                      |                                    |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | MSdv 04 - WL             | 1017690 | MSdv           | 4,5    | Pli                                  | Sx <sup>28</sup> BI <sup>28</sup>  | 1200        | 700    | 600   |                | 7         | 2.0       | 125   |                    | 20     | Pli             | 1.0 |
|                | MSdv 05 - WL             | 1017691 |                |        |                                      |                                    |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |
|                |                          |         |                |        |                                      |                                    |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | MSdv 06 - WL             | 1017692 | MSdv           | 6,7    | Pli Sx <sup>32</sup>                 | BI <sup>32</sup>                   | 1200        | 700    | 600   |                | 7         | 2.0       | 125   |                    | 20     | Pli             | 1.0 |
|                | MSdv 07 - WL             | 1017693 |                |        |                                      |                                    |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |
|                |                          |         |                |        |                                      |                                    |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | MSdv 08 - WL             | 1017694 | MSdv           | 08     | Sx <sup>32</sup> Pli <sup>1,32</sup> | BI <sup>32</sup>                   | 1000        | 500    | 400   |                | 7         | 1.6       | 125   |                    | 20     | Pli             | 0.8 |
|                |                          |         |                |        |                                      |                                    |             |        |       |                |           |           |       |                    |        | Others          | 0.6 |
|                |                          |         |                |        |                                      |                                    |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | MSdv 09 - WL             | 1017695 | MSdv           | 09     | Sx <sup>1,32</sup>                   | Pli <sup>32</sup> BI <sup>32</sup> | 1000        | 500    | 400   |                | 7         | 1.6       | 125   |                    | 20     | Pli             | 0.8 |
|                |                          |         |                |        |                                      |                                    |             |        |       |                |           |           |       |                    |        | Others          | 0.6 |
|                |                          |         |                |        |                                      |                                    |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | MSxv 01 - WL             | 1017696 | MSxv           | 01     | Pli Sx <sup>28,32</sup>              | BI <sup>16,28,32</sup>             | 1200        | 700    | 600   |                | 7         | 2.0       | 125   |                    | 20     | Pli             | 1.0 |
|                |                          |         |                |        |                                      |                                    |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |
|                |                          |         |                |        |                                      |                                    |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | MSxv 02 - WL             | 1017697 | MSxv           | 02     | Pli <sup>32</sup>                    |                                    | 1000        | 500    | 500   |                | 7         | 2.0       | 125   |                    | 20     | Pli             | 0.8 |
|                |                          |         |                |        |                                      |                                    |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | MSxv 03 - WL             | 1017698 | MSxv           | 03     | Pli                                  |                                    | 1000        | 500    | 500   |                | 7         | 2.0       | 125   |                    | 20     | Pli             | 0.8 |
|                |                          |         |                |        |                                      |                                    |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | MSxv 04 - WL             | 1017699 | MSxv           | 04     | Pli Sx <sup>32</sup>                 | BI <sup>16,28,32</sup>             | 1200        | 700    | 600   |                | 7         | 2.0       | 125   |                    | 20     | Pli             | 1.0 |
|                |                          |         |                |        |                                      |                                    |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |
|                |                          |         |                |        |                                      |                                    |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | MSxv 05 - WL             | 1017700 | MSxv           | 05     | Pli Sx <sup>32</sup>                 | BI <sup>32</sup>                   | 1200        | 700    | 600   |                | 7         | 2.0       | 125   |                    | 20     | Pli             | 1.0 |
|                |                          |         |                |        |                                      |                                    |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |
|                |                          |         |                |        |                                      |                                    |             |        |       |                |           |           |       |                    |        |                 |     |

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|-------------------|--------------------------|---------|----------------|--------|----------------------|------------------------------------------|-------------|--------|-------|----------------|-----------|-----------|-------|--------------------|--------|-----------------|-----|
| STK STD           | FSP Tracking System Name | STK STD | Classification |        | Species              |                                          | Stocking(i) |        |       |                | Regen     | Min       | Ht >  | Assessment         |        | Min. Height(ii) |     |
| Descriptor        |                          | Number  |                |        | Conifer              |                                          | Target      | MIN pa | MIN p | Min p conifers | Delay     | Intertree | Brush | Earliest           | Latest | Species         | Ht  |
|                   |                          |         | Zone/SZ        | Series | Preferred (p)        | Acceptable (a)                           |             |        |       |                | (Max yrs) | Dist      | %     | (yrs)              | (yrs)  |                 | (m) |
| BCTS even-aged    | MSxv 06 - WL             | 1017701 | MSxv           | 06     | Pli Sx <sup>32</sup> | Bl <sup>16,32</sup>                      | 1200        | 700    | 600   |                | 7         | 2.0       | 125   |                    | 20     | Pli             | 1.0 |
|                   |                          |         |                |        |                      |                                          |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |
|                   |                          |         |                |        |                      |                                          |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged    | MSxv 07 - WL             | 1017702 | MSxv           | 07     | Pli Sx <sup>32</sup> | Bl <sup>16,32</sup>                      | 1000        | 500    | 400   |                | 7         | 2.0       | 125   |                    | 20     | Pli             | 0.8 |
|                   |                          |         |                |        |                      |                                          |             |        |       |                |           |           |       |                    |        | Others          | 0.6 |
|                   |                          |         |                |        |                      |                                          |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged    | MSxv 08 - WL             | 1017703 | MSxv           | 08     | Sx <sup>1,32</sup>   | Pli Bl <sup>1,16,32</sup>                | 1000        | 500    | 400   |                | 7         | 1.6       | 125   |                    | 20     | Pli             | 0.8 |
|                   |                          |         |                |        |                      |                                          |             |        |       |                |           |           |       |                    |        | Others          | 0.6 |
|                   |                          |         |                |        |                      |                                          |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged    | MSxv 09 - WL             | 1017704 | MSxv           | 09     | Sx <sup>1,32</sup>   | Bl <sup>1,32</sup> Pli <sup>1</sup>      | 400         | 200    | 200   |                | 7         | 1.6       | 125   |                    | 20     | Pli             | 0.8 |
|                   |                          |         |                |        |                      |                                          |             |        |       |                |           |           |       |                    |        | Others          | 0.6 |
|                   |                          |         |                |        |                      |                                          |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged    | SBPSdc 01 - WL           | 1017705 | SBPSdc         | 01     | Pli Sx <sup>28</sup> | Sb <sup>28</sup>                         | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 1.4 |
|                   |                          |         |                |        |                      |                                          |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |
|                   |                          |         |                |        |                      |                                          |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged 1A | SBPS dc 01 1A- WL        | 1038836 | SBPSdc         | 01     | Pli, Sx              | Fdi,                                     | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 1.4 |
|                   |                          |         |                |        |                      |                                          |             |        |       |                |           |           |       |                    |        | Fdi             | 1.0 |
|                   |                          |         |                |        |                      |                                          |             |        |       |                |           |           |       |                    |        | Other           | 0.8 |
|                   |                          |         |                |        |                      |                                          |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged    | SBPSdc 02 - WL           | 1017706 | SBPSdc         | 02*    | Pli <sup>28</sup>    |                                          | 1000        | 500    | 500   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 1.0 |
|                   |                          |         |                |        |                      |                                          |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged    | SBPSdc 03 - WL           | 1017707 | SBPSdc         | 03     | Pli                  | Sb <sup>4,15,28</sup> Sx <sup>4,28</sup> | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 1.4 |
|                   |                          |         |                |        |                      |                                          |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |
|                   |                          |         |                |        |                      |                                          |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged    | SBPSdc 04 - WL           | 1017708 | SBPSdc         | 04     | Pli Sx               | Sb <sup>15</sup>                         | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 1.4 |
|                   |                          |         |                |        |                      |                                          |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |
|                   |                          |         |                |        |                      |                                          |             |        |       |                |           |           |       |                    |        |                 |     |

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|----------------|--------------------------|---------|----------------|--------|-------------------------------------|-----------------------------------|-------------|--------|-------|----------------|-----------|-----------|-------|--------------------|--------|-----------------|-----|
| STK STD        | FSP Tracking System Name | STK STD | Classification |        | Species                             |                                   | Stocking(i) |        |       |                | Regen     | Min       | Ht >  | Assessment         |        | Min. Height(ii) |     |
| Descriptor     |                          | Number  |                |        | Conifer                             |                                   | Target      | MIN pa | MIN p | Min p conifers | Delay     | Intertree | Brush | Earliest           | Latest | Species         | Ht  |
|                |                          |         | Zone/SZ        | Series | Preferred (p)                       | Acceptable (a)                    |             |        |       |                | (Max yrs) | Dist      | %     | (yrs)              | (yrs)  |                 | (m) |
| BCTS even-aged | SBPSdc 05 - WL           | 1017709 | SBPSdc         | 05     | Pli Sx <sup>2</sup>                 | Sb <sup>15</sup>                  | 1000        | 500    | 400   |                | 7         | 1.6       | 150   |                    | 20     | Pli             | 1.0 |
|                |                          |         |                |        |                                     |                                   |             |        |       |                |           |           |       |                    |        | Others          | 0.6 |
|                |                          |         |                |        |                                     |                                   |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | SBPSdc 06 - WL           | 1017710 | SBPSdc         | 06     | Pli Sx <sup>32</sup>                | Sb <sup>15</sup>                  | 1000        | 500    | 400   |                | 7         | 1.6       | 150   |                    | 20     | Pli             | 1.0 |
|                |                          |         |                |        |                                     |                                   |             |        |       |                |           |           |       |                    |        | Others          | 0.6 |
|                |                          |         |                |        |                                     |                                   |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | SBPSdc 07 - WL           | 1017711 | SBPSdc         | 07     | Sx <sup>1,32</sup> Pli <sup>1</sup> | Sb <sup>1</sup>                   | 400         | 200    | 200   |                | 7         | 1.6       | 150   |                    | 20     | Pli             | 1.0 |
|                |                          |         |                |        |                                     |                                   |             |        |       |                |           |           |       |                    |        | Others          | 0.6 |
|                |                          |         |                |        |                                     |                                   |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | SBPSdc 08 - WL           | 1017712 | SBPSdc         | 08     | Sx <sup>1,32</sup>                  | Pli <sup>1</sup> Sb <sup>15</sup> | 1000        | 500    | 400   |                | 7         | 1.6       | 150   |                    | 20     | Pli             | 1.0 |
|                |                          |         |                |        |                                     |                                   |             |        |       |                |           |           |       |                    |        | Others          | 0.6 |
|                |                          |         |                |        |                                     |                                   |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | SBPSmc 01 - WL           | 1017713 | SBPSmc         | 1,3    | Pli                                 | Sb Sx                             | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 1.6 |
|                | SBPSmc 03 - WL           | 1017714 |                |        |                                     |                                   |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |
|                |                          |         |                |        |                                     |                                   |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | SBPSmc 02 - WL           | 1017715 | SBPSmc         | 02*    | Pli                                 | Sb Sx                             | 1000        | 500    | 400   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 1.2 |
|                |                          |         |                |        |                                     |                                   |             |        |       |                |           |           |       |                    |        | Others          | 0.6 |
|                |                          |         |                |        |                                     |                                   |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | SBPSmc 04 - WL           | 1017716 | SBPSmc         | 04     | Pli Sx <sup>32</sup>                | Sb                                | 1000        | 500    | 400   |                | 7         | 1.6       | 150   |                    | 20     | Pli             | 1.2 |
|                |                          |         |                |        |                                     |                                   |             |        |       |                |           |           |       |                    |        | Others          | 0.6 |
|                |                          |         |                |        |                                     |                                   |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | SBPSmc 05 - WL           | 1017717 | SBPSmc         | 05     | Sx <sup>1,32</sup>                  | Pli <sup>1</sup> Sb <sup>53</sup> | 1000        | 500    | 400   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 1.2 |
|                |                          |         |                |        |                                     |                                   |             |        |       |                |           |           |       |                    |        | Others          | 0.6 |
|                |                          |         |                |        |                                     |                                   |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | SBPSmc 06 - WL           | 1017718 | SBPSmc         | 06     | Sx <sup>1,32</sup> Pli <sup>1</sup> | Sb <sup>53</sup>                  | 1000        | 500    | 400   |                | 7         | 1.6       | 150   |                    | 20     | Pli             | 1.2 |
|                |                          |         |                |        |                                     |                                   |             |        |       |                |           |           |       |                    |        | Others          | 0.6 |
|                |                          |         |                |        |                                     |                                   |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | SBPSmc                   | 1017719 | SBPSmc         | 07*    | Pli <sup>1</sup> Sx <sup>1,32</sup> | Sb <sup>1</sup>                   | 400         | 200    | 200   |                | 7         | 1.6       | 150   |                    | 20     | Pli             | 1.2 |

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|-----------------|--------------------------|---------|----------------|--------|----------------------------------------------|------------------|-------------|--------|-------|----------------|-----------|-----------|-------|--------------------|--------|-----------------|-----|
| STK STD         | FSP Tracking System Name | STK STD | Classification |        | Species                                      |                  | Stocking(i) |        |       |                | Regen     | Min       | Ht >  | Assessment         |        | Min. Height(ii) |     |
| Descriptor      |                          | Number  |                |        | Conifer                                      |                  | Target      | MIN pa | MIN p | Min p conifers | Delay     | Intertree | Brush | Earliest           | Latest | Species         | Ht  |
|                 |                          |         | Zone/SZ        | Series | Preferred (p)                                | Acceptable (a)   |             |        |       |                | (Max yrs) | Dist      | %     | (yrs)              | (yrs)  |                 | (m) |
|                 | 07 - WL                  |         |                |        |                                              |                  |             |        |       |                |           |           |       |                    |        |                 |     |
|                 |                          |         |                |        |                                              |                  |             |        |       |                |           |           |       |                    |        | Others          | 0.6 |
|                 |                          |         |                |        |                                              |                  |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBPSmk 01 - WL           | 1017720 | SBPSmk         | 01     | Fdi <sup>14,32</sup> Pli Sx                  |                  | 1200        | 700    | 700   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 1.6 |
|                 |                          |         |                |        |                                              |                  |             |        |       |                |           |           |       |                    |        | Fdi             | 1.0 |
|                 |                          |         |                |        |                                              |                  |             |        |       |                |           |           |       |                    |        | Sx              | 0.8 |
|                 |                          |         |                |        |                                              |                  |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS mixed wood | SBPSmk 01 mixed wd - WL  | 1017721 | SBPSmk         | 01     | Fdi <sup>14,32</sup> , Pli, Sx, At           |                  | 1600        | 1000   | 1000  | 600            | 7         | 2.0       | 150   |                    | 20     | Fdi             | 1.0 |
|                 |                          |         |                |        |                                              |                  |             |        |       |                |           |           |       |                    |        | Pli             | 1.6 |
|                 |                          |         |                |        |                                              |                  |             |        |       |                |           |           |       |                    |        | Sx              | 0.8 |
|                 |                          |         |                |        |                                              |                  |             |        |       |                |           |           |       |                    |        | At              | 2.0 |
|                 |                          |         |                |        |                                              |                  |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBPSmk 02 - WL           | 1017722 | SBPSmk         | 02*    | Fdi <sup>14,28</sup> Pli                     | Sx <sup>28</sup> | 1000        | 500    | 400   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 1.2 |
|                 |                          |         |                |        |                                              |                  |             |        |       |                |           |           |       |                    |        | Fdi             | 0.8 |
|                 |                          |         |                |        |                                              |                  |             |        |       |                |           |           |       |                    |        | Sx              | 0.6 |
|                 |                          |         |                |        |                                              |                  |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBPSmk 03 - WL           | 1017723 | SBPSmk         | 03     | Fdi <sup>28</sup> Pli                        |                  | 1200        | 700    | 700   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 1.6 |
|                 |                          |         |                |        |                                              |                  |             |        |       |                |           |           |       |                    |        | Fdi             | 1.0 |
|                 |                          |         |                |        |                                              |                  |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBPSmk 04 - WL           | 1017724 | SBPSmk         | 04     | Fdi <sup>14,28,32</sup> Pli Sx <sup>28</sup> |                  | 1200        | 700    | 700   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 1.6 |
|                 |                          |         |                |        |                                              |                  |             |        |       |                |           |           |       |                    |        | Fdi             | 1.0 |
|                 |                          |         |                |        |                                              |                  |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |
|                 |                          |         |                |        |                                              |                  |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBPSmk 05 - WL           | 1017725 | SBPSmk         | 05     | Fdi <sup>14,28</sup> Pli Sx <sup>28</sup>    |                  | 1200        | 700    | 700   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 1.6 |
|                 |                          |         |                |        |                                              |                  |             |        |       |                |           |           |       |                    |        | Fdi             | 1.0 |
|                 |                          |         |                |        |                                              |                  |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |
|                 |                          |         |                |        |                                              |                  |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBPSmk 06 - WL           | 1017726 | SBPSmk         | 06     | Pli Sx                                       |                  | 1200        | 700    | 700   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 1.6 |

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|-------------------|--------------------------|---------|----------------|--------|-------------------------------------|-------------------------------------|-------------|--------|-------|----------------|-----------|-----------|-------|--------------------|--------|-----------------|-----|
|                   | FSP Tracking System Name | STK STD |                |        | Species                             |                                     | Stocking(i) |        |       |                | Regen     | Min       | Ht >  | Assessment         |        | Min. Height(ii) |     |
| STK STD           |                          |         | Classification |        |                                     |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| Descriptor        |                          | Number  |                |        | Conifer                             |                                     | Target      | MIN pa | MIN p | Min p conifers | Delay     | Intertree | Brush | Earliest           | Latest | Species         | Ht  |
|                   |                          |         | Zone/SZ        | Series | Preferred (p)                       | Acceptable (a)                      |             |        |       |                | (Max yrs) | Dist      | %     | (yrs)              | (yrs)  |                 | (m) |
|                   |                          |         |                |        |                                     |                                     |             |        |       |                |           |           |       |                    |        | Sx              | 0.8 |
|                   |                          |         |                |        |                                     |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS mixed wood   | SBPSmk 06 mixed wd - WL  | 1017727 | SBPSmk         | 06     | Pli, Sx, Act, At                    |                                     | 1600        | 1000   | 1000  | 600            | 7         | 2.0       | 150   |                    | 20     | Pli             | 1.6 |
|                   |                          |         |                |        |                                     |                                     |             |        |       |                |           |           |       |                    |        | Sx              | 0.8 |
|                   |                          |         |                |        |                                     |                                     |             |        |       |                |           |           |       |                    |        | Act, At         | 2.0 |
|                   |                          |         |                |        |                                     |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged    | SBPSmk 07 - WL           | 1017728 | SBPSmk         | 07     | Sx <sup>1,32</sup>                  | Pli <sup>1</sup> Bl <sup>1,32</sup> | 1000        | 500    | 400   |                | 7         | 1.6       | 150   |                    | 20     | Pli             | 1.2 |
|                   |                          |         |                |        |                                     |                                     |             |        |       |                |           |           |       |                    |        | Others          | 0.6 |
|                   |                          |         |                |        |                                     |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged    | SBPSmk 08 - WL           | 1017729 | SBPSmk         | 08     | Sx <sup>1,32</sup> Pli <sup>1</sup> | Sb <sup>1</sup>                     | 400         | 200    | 200   |                | 7         | 1.6       | 150   |                    | 20     | Pli             | 1.2 |
|                   |                          |         |                |        |                                     |                                     |             |        |       |                |           |           |       |                    |        | Others          | 0.6 |
|                   |                          |         |                |        |                                     |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged    | SBPSxc 01 - WL           | 1017730 | SBPSxc         | 01     | Pli                                 |                                     | 1200        | 700    | 700   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 1.4 |
|                   |                          |         |                |        |                                     |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged 1A | SBPSxc 01 1A - WL        | 1017731 | SBPSxc         | 01     | Pli                                 | Sx                                  | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 1.4 |
|                   |                          |         |                |        |                                     |                                     |             |        |       |                |           |           |       |                    |        | Other           | 0.8 |
|                   |                          |         |                |        |                                     |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged 1B | SBPSxc 01 1B - WL        | 1017732 | SBPSxc         | 01     | Pli                                 | Fdi, Sx                             | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 1.4 |
|                   |                          |         |                |        |                                     |                                     |             |        |       |                |           |           |       |                    |        | Other           | 0.8 |
|                   |                          |         |                |        |                                     |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged 1C | SBPSxc 01 1C - WL        | 1038837 | SBPSxc         | 01     | Pli                                 | Sx                                  | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 1.0 |
|                   |                          |         |                |        |                                     |                                     |             |        |       |                |           |           |       |                    |        | Other           | 0.6 |
|                   |                          |         |                |        |                                     |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged    | SBPSxc 02a - WL          | 1017733 | SBPSxc         | 02a    | Fdi <sup>9,11,18,28</sup> Pli       |                                     | 1000        | 500    | 500   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 1.0 |
|                   |                          |         |                |        |                                     |                                     |             |        |       |                |           |           |       |                    |        | Fdi             | 0.6 |
|                   |                          |         |                |        |                                     |                                     |             |        |       |                |           |           |       |                    |        |                 |     |

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|-----------------|--------------------------|---------|----------------|--------|-------------------------------------|----------------------|-------------|--------|-------|----------------|-----------|-----------|-------|--------------------|--------|-----------------|-----|
| STK STD         | FSP Tracking System Name | STK STD | Classification |        | Species                             |                      | Stocking(i) |        |       |                | Regen     | Min       | Ht >  | Assessment         |        | Min. Height(ii) |     |
| Descriptor      |                          | Number  |                |        | Conifer                             |                      | Target      | MIN pa | MIN p | Min p conifers | Delay     | Intertree | Brush | Earliest           | Latest | Species         | Ht  |
|                 |                          |         | Zone/SZ        | Series | Preferred (p)                       | Acceptable (a)       |             |        |       |                | (Max yrs) | Dist      | %     | (yrs)              | (yrs)  |                 | (m) |
| BCTS even-aged  | SBPSxc 02b - WL          | 1017734 | SBPSxc         | 02b    | Pli                                 |                      | 1000        | 500    | 500   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 1.0 |
|                 |                          |         |                |        |                                     |                      |             |        |       |                |           |           |       |                    |        | Fdi             | 0.6 |
|                 |                          |         |                |        |                                     |                      |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBPSxc 02c - WL          | 1018588 | SBPSxc         | 02c*   | Fdi <sup>9,11,18,28</sup> Pli       |                      | 1000        | 500    | 500   |                | 7         | 1.6       | 150   |                    | 20     | Pli             | 1.0 |
|                 |                          |         |                |        |                                     |                      |             |        |       |                |           |           |       |                    |        | Fdi             | 0.6 |
|                 |                          |         |                |        |                                     |                      |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBPSxc 03 - WL           | 1018589 | SBPSxc         | 03     | Pli Sx <sup>32</sup>                |                      | 1000        | 500    | 500   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 1.0 |
|                 |                          |         |                |        |                                     |                      |             |        |       |                |           |           |       |                    |        | Sx              | 0.6 |
|                 |                          |         |                |        |                                     |                      |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBPSxc 04 - WL           | 1018590 | SBPSxc         | 04     | Pli Sx <sup>32</sup>                |                      | 1200        | 700    | 700   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 1.4 |
|                 |                          |         |                |        |                                     |                      |             |        |       |                |           |           |       |                    |        | Sx              | 0.8 |
|                 |                          |         |                |        |                                     |                      |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBPSxc 05 - WL           | 1018591 | SBPSxc         | 05     | Pli <sup>1</sup> Sx <sup>1,32</sup> |                      | 1000        | 500    | 500   |                | 7         | 1.6       | 150   |                    | 20     | Pli             | 1.0 |
|                 |                          |         |                |        |                                     |                      |             |        |       |                |           |           |       |                    |        | Sx              | 0.6 |
|                 |                          |         |                |        |                                     |                      |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBPSxc 06 - WL           | 1018592 | SBPSxc         | 06     | Pli Sx <sup>32</sup>                |                      | 1000        | 500    | 500   |                | 7         | 1.6       | 150   |                    | 20     | Pli             | 1.0 |
|                 |                          |         |                |        |                                     |                      |             |        |       |                |           |           |       |                    |        | Sx              | 0.6 |
|                 |                          |         |                |        |                                     |                      |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSdw1 01- WL            | 1018593 | SBSdw1         | 01     | Fdi Pli Sx <sup>28</sup>            | Bl <sup>28, 53</sup> | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 2.0 |
|                 |                          |         |                |        |                                     |                      |             |        |       |                |           |           |       |                    |        | Fdi             | 1.4 |
|                 |                          |         |                |        |                                     |                      |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
| BCTS mixed wood | SBSdw1 01 mixed wd - WL  | 1018594 | SBSdw1         | 01     | Fdi, Pli, Sx <sup>28</sup> , At, Ep | Bl <sup>28, 53</sup> | 1600        | 1000   | 800   | 600            | 7         | 2.0       | 150   |                    | 20     | Fdi             | 1.4 |
|                 |                          |         |                |        |                                     |                      |             |        |       |                |           |           |       |                    |        | Sx              | 1.0 |
|                 |                          |         |                |        |                                     |                      |             |        |       |                |           |           |       |                    |        | Others          | 2.0 |
|                 |                          |         |                |        |                                     |                      |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSdw1 02 - WL           | 1018595 | SBSdw1         | 02*    | Fdi <sup>28</sup> Pli               |                      | 1000        | 500    | 500   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 1.4 |
|                 |                          |         |                |        |                                     |                      |             |        |       |                |           |           |       |                    |        | Fdi             | 1.0 |

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|-----------------|--------------------------|---------|----------------|--------|----------------------------------------|----------------|-------------|--------|-------|----------------|-----------|-----------|-------|--------------------|--------|-----------------|-----|
| STK STD         | FSP Tracking System Name | STK STD | Classification |        | Species                                |                | Stocking(i) |        |       |                | Regen     | Min       | Ht >  | Assessment         |        | Min. Height(ii) |     |
| Descriptor      |                          | Number  |                |        | Conifer                                |                | Target      | MIN pa | MIN p | Min p conifers | Delay     | Intertree | Brush | Earliest           | Latest | Species         | Ht  |
|                 |                          |         | Zone/SZ        | Series | Preferred (p)                          | Acceptable (a) |             |        |       |                | (Max yrs) | Dist      | %     | (yrs)              | (yrs)  |                 | (m) |
|                 |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSdw1 03 - WL           | 1018596 | SBSdw1         | 03     | Fdi <sup>27</sup> Pli                  |                | 1200        | 700    | 700   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 2.0 |
|                 |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        | Fdi             | 1.4 |
|                 |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSdw1 04 - WL           | 1018611 | SBSdw1         | 04     | Fdi <sup>32</sup> Pli Sx <sup>28</sup> |                | 1200        | 700    | 700   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 2.0 |
|                 |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        | Fdi             | 1.4 |
|                 |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        | Sx              | 1.0 |
|                 |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSdw1 05 - WL           | 1018613 | SBSdw1         | 05     | Fdi Pli Sx                             |                | 1200        | 700    | 700   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 2.0 |
|                 |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        | Fdi             | 1.4 |
|                 |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        | Sx              | 1.0 |
|                 |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSdw1 06 - WL           | 1018614 | SBSdw1         | 06     | Fdi Pli Sx                             | Bl             | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 2.0 |
|                 |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        | Fdi             | 1.4 |
|                 |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
|                 |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS mixed wood | SBSdw1 06 mixed wd - WL  | 1018615 | SBSdw1         | 06     | Fdi, Pli, Sx, At, Act, Ep              | Bl             | 1600        | 1000   | 800   | 600            | 7         | 2.0       | 150   |                    | 20     | Fdi             | 1.4 |
|                 |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        | Sx, Bl          | 1.0 |
|                 |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        | Others          | 2.0 |
|                 |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSdw1 07 - WL           | 1018616 | SBSdw1         | 07     | Fdi <sup>1,32</sup> Pli Sx             | Bl             | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 2.0 |
|                 |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        | Fdi             | 1.4 |
|                 |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
| BCTS mixed wood | SBSdw1 07 mixed wd - WL  | 1018617 | SBSdw1         | 07     | Fdi <sup>1,32</sup> , Pli, Sx, At, Act | Bl             | 1600        | 1000   | 800   | 600            | 7         | 2.0       | 150   |                    | 20     | Fdi             | 1.4 |
|                 |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        | Sx, Bl          | 1.0 |
|                 |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        | Others          | 2.0 |
|                 |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        |                 |     |

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|------------------------------|-------------------------------|---------|----------------|--------|-----------------------------------|-------------------------------------|-------------|--------|-------|----------------|-----------|-----------|-------|--------------------|--------|-----------------|-----|
| STK STD                      | FSP Tracking System Name      | STK STD | Classification |        | Species                           |                                     | Stocking(i) |        |       |                | Regen     | Min       | Ht >  | Assessment         |        | Min. Height(ii) |     |
| Descriptor                   |                               | Number  |                |        | Conifer                           |                                     | Target      | MIN pa | MIN p | Min p conifers | Delay     | Intertree | Brush | Earliest           | Latest | Species         | Ht  |
|                              |                               |         | Zone/SZ        | Series | Preferred (p)                     | Acceptable (a)                      |             |        |       |                | (Max yrs) | Dist      | %     | (yrs)              | (yrs)  |                 | (m) |
| BCTS even-aged               | SBSdw1<br>08 - WL             | 1018618 | SBSdw1         | 08     | Fdi <sup>1,32</sup> Pli Sx        | BI <sup>32</sup>                    | 1200        | 700    | 600   |                | 7         | 1.6       | 150   |                    | 20     | Pli             | 2.0 |
|                              |                               |         |                |        |                                   |                                     |             |        |       |                |           |           |       |                    |        | Fdi             | 1.4 |
|                              |                               |         |                |        |                                   |                                     |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
|                              |                               |         |                |        |                                   |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged               | SBSdw1<br>09 - WL             | 1018619 | SBSdw1         | 09     | Sx <sup>1,32</sup>                | BI <sup>1,32</sup> Pli <sup>1</sup> | 1000        | 500    | 400   |                | 7         | 1.6       | 150   |                    | 20     | Pli             | 1.4 |
|                              |                               |         |                |        |                                   |                                     |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |
|                              |                               |         |                |        |                                   |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged               | SBSdw2<br>01 - WL             | 1018620 | SBSdw2         | 01     | Fdi <sup>32</sup> Pli Sx          |                                     | 1200        | 700    | 700   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 2.0 |
|                              |                               |         |                |        |                                   |                                     |             |        |       |                |           |           |       |                    |        | Fdi             | 1.4 |
|                              |                               |         |                |        |                                   |                                     |             |        |       |                |           |           |       |                    |        | Sx              | 1.0 |
|                              |                               |         |                |        |                                   |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS mixed wood              | SBSdw2<br>01 mixed<br>wd - WL | 1018621 | SBSdw2         | 01     | Fdi <sup>32</sup> Pli, Sx, At, Ep |                                     | 1600        | 1000   | 1000  | 600            | 7         | 2.0       | 150   |                    | 20     | Fdi             | 1.4 |
|                              |                               |         |                |        |                                   |                                     |             |        |       |                |           |           |       |                    |        | Sx              | 1.0 |
|                              |                               |         |                |        |                                   |                                     |             |        |       |                |           |           |       |                    |        | Others          | 2.0 |
|                              |                               |         |                |        |                                   |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS uneven-aged:<br>Layer 1 | SBSdw2<br>01 uneven<br>- WL   | 1018622 | SBSdw2         | 01     | Fdi <sup>32</sup> Pli Sx          |                                     | 600         | 300    | 300   |                | 7         | 0         | 0     |                    | 20     | Pli             | 2.0 |
| Layer 2                      |                               |         |                |        | Fdi <sup>32</sup> Pli Sx          |                                     | 800         | 400    | 400   |                |           | 2.0       | 150   |                    |        | Fdi             | 1.4 |
| Layer 3                      |                               |         |                |        | Fdi <sup>32</sup> Pli Sx          |                                     | 1000        | 500    | 500   |                |           | 2.0       | 150   |                    |        | Sx              | 1.0 |
| Layer 4                      |                               |         |                |        | Fdi <sup>32</sup> Pli Sx          |                                     | 1200        | 700    | 700   |                |           | 2.0       | 150   |                    |        |                 |     |
|                              |                               |         |                |        |                                   |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged               | SBSdw2<br>02 - WL             | 1018623 | SBSdw2         | 02*    | Fdi <sup>28</sup> Pli             |                                     | 1000        | 500    | 500   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 1.4 |
|                              |                               |         |                |        |                                   |                                     |             |        |       |                |           |           |       |                    |        | Fdi             | 1.0 |
|                              |                               |         |                |        |                                   |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged               | SBSdw2<br>03 - WL             | 1018624 | SBSdw2         | 03     | Fdi <sup>28,32</sup> Pli          |                                     | 1200        | 700    | 700   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 2.0 |
|                              |                               |         |                |        |                                   |                                     |             |        |       |                |           |           |       |                    |        | Fdi             | 1.4 |
|                              |                               |         |                |        |                                   |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged               | SBSdw2<br>04 - WL             | 1018625 | SBSdw2         | 04     | Fdi <sup>27</sup> Pli             |                                     | 1200        | 700    | 700   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 2.0 |

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|---------------------------|--------------------------|---------|----------------|--------|----------------------------------------|----------------|-------------|--------|-------|----------------|-----------|-----------|-------|--------------------|--------|-----------------|-----|
| STK STD                   | FSP Tracking System Name | STK STD | Classification |        | Species                                |                | Stocking(i) |        |       |                | Regen     | Min       | Ht >  | Assessment         |        | Min. Height(ii) |     |
| Descriptor                |                          | Number  |                |        | Conifer                                |                | Target      | MIN pa | MIN p | Min p conifers | Delay     | Intertree | Brush | Earliest           | Latest | Species         | Ht  |
|                           |                          |         | Zone/SZ        | Series | Preferred (p)                          | Acceptable (a) |             |        |       |                | (Max yrs) | Dist      | %     | (yrs)              | (yrs)  |                 | (m) |
|                           |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        | Fdi             | 1.4 |
|                           |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS uneven-aged: Layer 1 | SBSdw2 04 uneven - WL    | 1018626 | SBSdw2         | 04     | Fdi <sup>27</sup> Pli                  |                | 600         | 300    | 300   |                | 7         | 0         | 0     |                    | 20     | Pli             | 2.0 |
| Layer 2                   |                          |         |                |        | Fdi <sup>27</sup> Pli                  |                | 800         | 400    | 400   |                |           | 2.0       | 150   |                    |        | Fdi             | 1.4 |
| Layer 3                   |                          |         |                |        | Fdi <sup>27</sup> Pli                  |                | 1000        | 500    | 500   |                |           | 2.0       | 150   |                    |        |                 |     |
| Layer 4                   |                          |         |                |        | Fdi <sup>27</sup> Pli                  |                | 1200        | 700    | 700   |                |           | 2.0       | 150   |                    |        |                 |     |
|                           |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged            | SBSdw2 05 - WL           | 1018627 | SBSdw2         | 05     | Fdi Pli Sx                             |                | 1200        | 700    | 700   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 2.0 |
|                           |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        | Fdi             | 1.4 |
|                           |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        | Sx              | 1.0 |
|                           |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS uneven-aged: Layer 1 | SBSdw2 05 uneven - WL    | 1018628 | SBSdw2         | 05     | Fdi Pli Sx                             |                | 600         | 300    | 300   |                | 7         | 0         | 0     |                    | 20     | Pli             | 2.0 |
| Layer 2                   |                          |         |                |        | Fdi Pli Sx                             |                | 800         | 400    | 400   |                |           | 2.0       | 150   |                    |        | Fdi             | 1.4 |
| Layer 3                   |                          |         |                |        | Fdi Pli Sx                             |                | 1000        | 500    | 500   |                |           | 2.0       | 150   |                    |        | Sx              | 1.0 |
| Layer 4                   |                          |         |                |        | Fdi Pli Sx                             |                | 1200        | 700    | 700   |                |           | 2.0       | 150   |                    |        |                 |     |
|                           |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged            | SBSdw2 06 - WL           | 1018629 | SBSdw2         | 06     | Fdi <sup>32</sup> Pli Sx <sup>28</sup> |                | 1200        | 700    | 700   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 2.0 |
|                           |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        | Fdi             | 1.4 |
|                           |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        | Sx              | 1.0 |
|                           |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS uneven-aged: Layer 1 | SBSdw2 06 uneven - WL    | 1018630 | SBSdw2         | 06     | Fdi <sup>32</sup> Pli Sx <sup>28</sup> |                | 600         | 300    | 300   |                | 7         | 0         | 0     |                    | 20     | Pli             | 2.0 |
| Layer 2                   |                          |         |                |        | Fdi <sup>32</sup> Pli Sx <sup>28</sup> |                | 800         | 400    | 400   |                |           | 2.0       | 150   |                    |        | Fdi             | 1.4 |
| Layer 3                   |                          |         |                |        | Fdi <sup>32</sup> Pli Sx <sup>28</sup> |                | 1000        | 500    | 500   |                |           | 2.0       | 150   |                    |        | Sx              | 1.0 |
| Layer 4                   |                          |         |                |        | Fdi <sup>32</sup> Pli Sx <sup>28</sup> |                | 1200        | 700    | 700   |                |           | 2.0       | 150   |                    |        |                 |     |
|                           |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged            | SBSdw2 07 - WL           | 1018631 | SBSdw2         | 07     | Pli Sx                                 | Sb             | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 2.0 |
|                           |                          |         |                |        |                                        |                |             |        |       |                |           |           |       |                    |        | Sx              | 1.0 |

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|-----------------|--------------------------|---------|----------------|--------|---------------------------------------------|-------------------------------------|-------------|--------|-------|----------------|-----------|-----------|-------|--------------------|--------|-----------------|-----|
| STK STD         | FSP Tracking System Name | STK STD | Classification |        | Species                                     |                                     | Stocking(i) |        |       |                | Regen     | Min       | Ht >  | Assessment         |        | Min. Height(ii) |     |
| Descriptor      |                          | Number  |                |        | Conifer                                     |                                     | Target      | MIN pa | MIN p | Min p conifers | Delay     | Intertree | Brush | Earliest           | Latest | Species         | Ht  |
|                 |                          |         | Zone/SZ        | Series | Preferred (p)                               | Acceptable (a)                      |             |        |       |                | (Max yrs) | Dist      | %     | (yrs)              | (yrs)  |                 | (m) |
|                 |                          |         |                |        |                                             |                                     |             |        |       |                |           |           |       |                    |        | Sb              | 0.8 |
|                 |                          |         |                |        |                                             |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSdw2 08 - WL           | 1018632 | SBSdw2         | 08     | Fdi <sup>1,32</sup> Pli, Sx                 | Bl                                  | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 2.0 |
|                 |                          |         |                |        |                                             |                                     |             |        |       |                |           |           |       |                    |        | Fdi             | 1.4 |
|                 |                          |         |                |        |                                             |                                     |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
|                 |                          |         |                |        |                                             |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS mixed wood | SBSdw2 08 mixed wd - WL  | 1018633 | SBSdw2         | 08     | Fdi <sup>1,32</sup> , Pli, Sx, At, Act, Ep, | Bl                                  | 1600        | 1000   | 800   | 600            | 7         | 2.0       | 150   |                    | 20     | Fdi             | 1.4 |
|                 |                          |         |                |        |                                             |                                     |             |        |       |                |           |           |       |                    |        | Sx, Bl          | 1.0 |
|                 |                          |         |                |        |                                             |                                     |             |        |       |                |           |           |       |                    |        | Others          | 2.0 |
|                 |                          |         |                |        |                                             |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSdw2 09 - WL           | 1018634 | SBSdw2         | 09     | Fdi Pli Sx                                  | Bl                                  | 1200        | 700    | 600   |                | 7         | 1.6       | 150   |                    | 20     | Pli             | 2.0 |
|                 |                          |         |                |        |                                             |                                     |             |        |       |                |           |           |       |                    |        | Fdi             | 1.4 |
|                 |                          |         |                |        |                                             |                                     |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
|                 |                          |         |                |        |                                             |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS mixed wood | SBSdw2 09 mixed wd - WL  | 1018635 | SBSdw2         | 09     | Fdi, Pli, Sx, At, Act, Ep                   | Bl                                  | 1600        | 1000   | 800   | 600            | 7         | 2.0       | 150   |                    | 20     | Fdi             | 1.4 |
|                 |                          |         |                |        |                                             |                                     |             |        |       |                |           |           |       |                    |        | Sx, Bl          | 1.0 |
|                 |                          |         |                |        |                                             |                                     |             |        |       |                |           |           |       |                    |        | Others          | 2.0 |
|                 |                          |         |                |        |                                             |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSdw2 10 - WL           | 1018636 | SBSdw2         | 10     | Sx <sup>1,32</sup>                          | Bl <sup>1,32</sup> Pli <sup>1</sup> | 1000        | 500    | 400   |                | 7         | 1.6       | 150   |                    | 20     | Pli             | 1.4 |
|                 |                          |         |                |        |                                             |                                     |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |
|                 |                          |         |                |        |                                             |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSdw2 11 - WL           | 1018637 | SBSdw2         | 11     | Sx <sup>1,32</sup> Pli <sup>1</sup>         | Sb                                  | 400         | 200    | 200   |                | 7         | 1.6       | 150   |                    | 20     | Pli             | 1.4 |
|                 |                          |         |                |        |                                             |                                     |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |
|                 |                          |         |                |        |                                             |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSmc1 01 - WL           | 1018650 | SBSmc1         | 01     | Fdi <sup>15,32</sup> Pli Sx <sup>28</sup>   | Bl <sup>28</sup>                    | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 1.6 |
|                 |                          |         |                |        |                                             |                                     |             |        |       |                |           |           |       |                    |        | Fdi             | 1.0 |
|                 |                          |         |                |        |                                             |                                     |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |

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|-----------------|--------------------------|---------|----------------|--------|-----------------------------|-------------------------------------|-------------|--------|-------|----------------|-----------|-----------|-------|--------------------|--------|-----------------|-----|
| STK STD         | FSP Tracking System Name | STK STD | Classification |        | Species                     |                                     | Stocking(i) |        |       |                | Regen     | Min       | Ht >  | Assessment         |        | Min. Height(ii) |     |
| Descriptor      |                          | Number  |                |        | Conifer                     |                                     | Target      | MIN pa | MIN p | Min p conifers | Delay     | Intertree | Brush | Earliest           | Latest | Species         | Ht  |
|                 |                          |         | Zone/SZ        | Series | Preferred (p)               | Acceptable (a)                      |             |        |       |                | (Max yrs) | Dist      | %     | (yrs)              | (yrs)  |                 | (m) |
|                 |                          |         |                |        |                             |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSmc1 02 - WL           | 1018651 | SBSmc1         | 02*    | Pli                         | Bl <sup>28</sup> Sx <sup>28</sup>   | 1000        | 500    | 400   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 1.2 |
|                 |                          |         |                |        |                             |                                     |             |        |       |                |           |           |       |                    |        | Others          | 0.6 |
|                 |                          |         |                |        |                             |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSmc1 03 - WL           | 1018653 | SBSmc1         | 03     | Fdi Pli                     |                                     | 1200        | 700    | 700   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 1.6 |
|                 |                          |         |                |        |                             |                                     |             |        |       |                |           |           |       |                    |        | Fdi             | 1.0 |
|                 |                          |         |                |        |                             |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSmc1 04 - WL           | 1018654 | SBSmc1         | 04     | Pli Sx <sup>32</sup>        | Bl <sup>32</sup>                    | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 1.6 |
|                 |                          |         |                |        |                             |                                     |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |
|                 |                          |         |                |        |                             |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSmc1 05 - WL           | 1018655 | SBSmc1         | 05     | Pli Sx <sup>32</sup>        | Bl <sup>32</sup>                    | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 1.6 |
|                 |                          |         |                |        |                             |                                     |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |
|                 |                          |         |                |        |                             |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSmc1 06 - WL           | 1018656 | SBSmc1         | 06     | Fdi <sup>15,32</sup> Pli Sx | Bl                                  | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 1.6 |
|                 |                          |         |                |        |                             |                                     |             |        |       |                |           |           |       |                    |        | Fdi             | 1.0 |
|                 |                          |         |                |        |                             |                                     |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |
|                 |                          |         |                |        |                             |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSmc1 07 - WL           | 1018657 | SBSmc1         | 07     | Fdi <sup>15,32</sup> Pli Sx | Bl                                  | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 1.6 |
|                 |                          |         |                |        |                             |                                     |             |        |       |                |           |           |       |                    |        | Fdi             | 1.0 |
|                 |                          |         |                |        |                             |                                     |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |
|                 |                          |         |                |        |                             |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSmc1 08 - WL           | 1018658 | SBSmc1         | 08     | Sx <sup>1,32</sup>          | Bl <sup>1,32</sup> Pli <sup>1</sup> | 1000        | 500    | 400   |                | 7         | 1.6       | 150   |                    | 20     | Pli             | 1.2 |
|                 |                          |         |                |        |                             |                                     |             |        |       |                |           |           |       |                    |        | Others          | 0.6 |
|                 |                          |         |                |        |                             |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSmh 01 - WL            | 1018667 | SBSmh          | 01     | Fdi Sx                      | Bl <sup>15</sup>                    | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Fdi             | 1.4 |
|                 |                          |         |                |        |                             |                                     |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
|                 |                          |         |                |        |                             |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS mixed wood | SBSmh mixed wd           | 1018668 | SBSmh          | 01     | Fdi, Sx, At, Act, Ep        | Bl                                  | 1600        | 1000   | 800   | 600            | 7         | 2.0       | 150   |                    | 20     | Fdi             | 1.4 |

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|-----------------|--------------------------|---------|----------------|--------|---------------------------------------|---------------------------------------|-------------|--------|-------|----------------|-----------|-----------|-------|--------------------|--------|-----------------|-----|
| STK STD         | FSP Tracking System Name | STK STD | Classification |        | Species                               |                                       | Stocking(i) |        |       |                | Regen     | Min       | Ht >  | Assessment         |        | Min. Height(ii) |     |
| Descriptor      |                          | Number  |                |        | Conifer                               |                                       | Target      | MIN pa | MIN p | Min p conifers | Delay     | Intertree | Brush | Earliest           | Latest | Species         | Ht  |
|                 |                          |         | Zone/SZ        | Series | Preferred (p)                         | Acceptable (a)                        |             |        |       |                | (Max yrs) | Dist      | %     | (yrs)              | (yrs)  |                 | (m) |
|                 | 01 - WL                  |         |                |        |                                       |                                       |             |        |       |                |           |           |       |                    |        |                 |     |
|                 |                          |         |                |        |                                       |                                       |             |        |       |                |           |           |       |                    |        | Sx, Bl          | 1.0 |
|                 |                          |         |                |        |                                       |                                       |             |        |       |                |           |           |       |                    |        | Others          | 2.0 |
|                 |                          |         |                |        |                                       |                                       |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSmh 02 - WL            | 1018669 | SBSmh          | 02*    | Fdi <sup>28</sup> Pli                 |                                       | 1000        | 500    | 500   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 1.4 |
|                 |                          |         |                |        |                                       |                                       |             |        |       |                |           |           |       |                    |        | Fdi             | 1.0 |
|                 |                          |         |                |        |                                       |                                       |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSmh 03 - WL            | 1018670 | SBSmh          | 03     | Fdi Pli Sx <sup>28</sup>              | Bl <sup>15</sup>                      | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 2.0 |
|                 |                          |         |                |        |                                       |                                       |             |        |       |                |           |           |       |                    |        | Fdi             | 1.4 |
|                 |                          |         |                |        |                                       |                                       |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
|                 |                          |         |                |        |                                       |                                       |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSmh 04 - WL            | 1018671 | SBSmh          | 04     | Fdi <sup>28</sup>                     | Bl <sup>15, 28</sup> Sx <sup>28</sup> | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Fdi             | 1.4 |
|                 |                          |         |                |        |                                       |                                       |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
|                 |                          |         |                |        |                                       |                                       |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSmh 05 - WL            | 1018672 | SBSmh          | 05     | Fdi <sup>32</sup> Sx                  | Bl <sup>15</sup>                      | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Fdi             | 1.4 |
|                 |                          |         |                |        |                                       |                                       |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
|                 |                          |         |                |        |                                       |                                       |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS mixed wood | SBSmh 05 mixed wd - WL   | 1018673 | SBSmh          | 05     | Fdi <sup>32</sup> Sx, At, Ep          | Bl <sup>15</sup>                      | 1600        | 1000   | 800   | 600            | 7         | 2.0       | 150   |                    | 20     | Fdi             | 1.4 |
|                 |                          |         |                |        |                                       |                                       |             |        |       |                |           |           |       |                    |        | Sx, Bl          | 1.0 |
|                 |                          |         |                |        |                                       |                                       |             |        |       |                |           |           |       |                    |        | Others          | 2.0 |
|                 |                          |         |                |        |                                       |                                       |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSmh 06 - WL            | 1018674 | SBSmh          | 06     | Fdi <sup>32</sup> Pli, Sx             | Bl <sup>15</sup>                      | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 2.0 |
|                 |                          |         |                |        |                                       |                                       |             |        |       |                |           |           |       |                    |        | Fdi             | 1.4 |
|                 |                          |         |                |        |                                       |                                       |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
|                 |                          |         |                |        |                                       |                                       |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS mixed wood | SBSmh 06 mixed wd - WL   | 1018675 | SBSmh          | 06     | Fdi <sup>32</sup> Pli,Sx, At, Act, Ep | Bl <sup>1</sup>                       | 1600        | 1000   | 800   | 600            | 7         | 2.0       | 150   |                    | 20     | Fdi             | 1.4 |
|                 |                          |         |                |        |                                       |                                       |             |        |       |                |           |           |       |                    |        | Sx, Bl          | 1.0 |

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|-----------------|--------------------------|---------|----------------|--------|------------------------|------------------|-------------|--------|-------|----------------|-----------|-----------|-------|--------------------|--------|-----------------|-----|
|                 | FSP Tracking System Name | STK STD |                |        | Species                |                  | Stocking(i) |        |       |                | Regen     | Min       | Ht >  | Assessment         |        | Min. Height(ii) |     |
| STK STD         |                          |         | Classification |        |                        |                  |             |        |       |                |           |           |       |                    |        |                 |     |
| Descriptor      |                          | Number  |                |        | Conifer                |                  | Target      | MIN pa | MIN p | Min p conifers | Delay     | Intertree | Brush | Earliest           | Latest | Species         | Ht  |
|                 |                          |         | Zone/SZ        | Series | Preferred (p)          | Acceptable (a)   |             |        |       |                | (Max yrs) | Dist      | %     | (yrs)              | (yrs)  |                 | (m) |
|                 |                          |         |                |        |                        |                  |             |        |       |                |           |           |       |                    |        | Others          | 2.0 |
|                 |                          |         |                |        |                        |                  |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSmh 07- WL             | 1018676 | SBSmh          | 07     | Fdi, Sx                | Bl               | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Fdi             | 1.4 |
|                 |                          |         |                |        |                        |                  |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
|                 |                          |         |                |        |                        |                  |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS mixed wood | SBSmh 07 mixed wd - WL   | 1018677 | SBSmh          | 07     | Fdi, Sx, At, Ep        | Bl               | 1600        | 1000   | 800   | 600            | 7         | 2.0       | 150   |                    | 20     | Fdi             | 1.4 |
|                 |                          |         |                |        |                        |                  |             |        |       |                |           |           |       |                    |        | Sx, Bl          | 1.0 |
|                 |                          |         |                |        |                        |                  |             |        |       |                |           |           |       |                    |        | Others          | 2.0 |
|                 |                          |         |                |        |                        |                  |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSmh 08 - WL            | 1018678 | SBSmh          | 08     | Fdi Sx                 | Bl <sup>15</sup> | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Fdi             | 1.4 |
|                 |                          |         |                |        |                        |                  |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
|                 |                          |         |                |        |                        |                  |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS mixed wood | SBSmh 08 mixed wd - WL   | 1018679 | SBSmh          | 08     | Fdi, Sx, At, Ep        | Bl <sup>15</sup> | 1600        | 1000   | 800   | 600            | 7         | 2.0       | 150   |                    | 20     | Fdi             | 1.4 |
|                 |                          |         |                |        |                        |                  |             |        |       |                |           |           |       |                    |        | Sx, Bl          | 1.0 |
|                 |                          |         |                |        |                        |                  |             |        |       |                |           |           |       |                    |        | Others          | 2.0 |
|                 |                          |         |                |        |                        |                  |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSmh 09 - WL            | 1018680 | SBSmh          | 09     | Sx <sup>1,32</sup>     | Bl <sup>1</sup>  | 1000        | 500    | 400   |                | 7         | 1.6       | 150   |                    | 20     | All             | 0.8 |
|                 |                          |         |                |        |                        |                  |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS mixed wood | SBSmh 09 mixed wd - WL   | 1018681 | SBSmh          | 09     | Sx <sup>1,32</sup> Act | Bl <sup>1</sup>  | 1200        | 700    | 600   | 400            | 7         | 2.0       | 150   |                    | 20     | Act             | 2.0 |
|                 |                          |         |                |        |                        |                  |             |        |       |                |           |           |       |                    |        | Bl              | 1.0 |
|                 |                          |         |                |        |                        |                  |             |        |       |                |           |           |       |                    |        | Sx              | 0.9 |
|                 |                          |         |                |        |                        |                  |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSmw 01 - WL            | 1018682 | SBSmw          | 01     | Fdi, Pli, Sx           | Bl               | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 2.0 |
|                 |                          |         |                |        |                        |                  |             |        |       |                |           |           |       |                    |        | Fdi             | 1.4 |
|                 |                          |         |                |        |                        |                  |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
|                 |                          |         |                |        |                        |                  |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS mixed wood | SBSmw                    | 1018683 | SBSmw          | 01     | Fdi, Pli, Sx, At, Ep   | Bl               | 1600        | 1000   | 800   | 600            | 7         | 2.0       | 150   |                    | 20     | Fdi             | 1.4 |

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|-----------------|--------------------------|---------|----------------|--------|--------------------------|-----------------------------------|-------------|--------|-------|----------------|-----------|-----------|-------|--------------------|--------|-----------------|-----|
| STK STD         | FSP Tracking System Name | STK STD | Classification |        | Species                  |                                   | Stocking(i) |        |       |                | Regen     | Min       | Ht >  | Assessment         |        | Min. Height(ii) |     |
| Descriptor      |                          | Number  |                |        | Conifer                  |                                   | Target      | MIN pa | MIN p | Min p conifers | Delay     | Intertree | Brush | Earliest           | Latest | Species         | Ht  |
|                 |                          |         | Zone/SZ        | Series | Preferred (p)            | Acceptable (a)                    |             |        |       |                | (Max yrs) | Dist      | %     | (yrs)              | (yrs)  |                 | (m) |
|                 | 01 mixed wd - WL         |         |                |        |                          |                                   |             |        |       |                |           |           |       |                    |        |                 |     |
|                 |                          |         |                |        |                          |                                   |             |        |       |                |           |           |       |                    |        | Sx, Bl          | 1.0 |
|                 |                          |         |                |        |                          |                                   |             |        |       |                |           |           |       |                    |        | Others          | 2.0 |
|                 |                          |         |                |        |                          |                                   |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSmw 02 - WL            | 1018684 | SBSmw          | 02*    | Fdi Pli                  | Bl <sup>28</sup> Sx <sup>28</sup> | 1000        | 500    | 400   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 1.4 |
|                 |                          |         |                |        |                          |                                   |             |        |       |                |           |           |       |                    |        | Fdi             | 1.0 |
|                 |                          |         |                |        |                          |                                   |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |
|                 |                          |         |                |        |                          |                                   |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSmw 03 - WL            | 1018685 | SBSmw          | 03     | Fdi <sup>32</sup> Pli    | Sx <sup>32</sup>                  | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 2.0 |
|                 |                          |         |                |        |                          |                                   |             |        |       |                |           |           |       |                    |        | Fdi             | 1.4 |
|                 |                          |         |                |        |                          |                                   |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
|                 |                          |         |                |        |                          |                                   |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSmw 04 - WL            | 1018686 | SBSmw          | 04     | Fdi Pli Sx <sup>28</sup> | Bl <sup>28</sup>                  | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 2.0 |
|                 |                          |         |                |        |                          |                                   |             |        |       |                |           |           |       |                    |        | Fdi             | 1.4 |
|                 |                          |         |                |        |                          |                                   |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
|                 |                          |         |                |        |                          |                                   |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSmw 05 - WL            | 1018687 | SBSmw          | 05     | Pli Sx <sup>32</sup>     | Bl <sup>32</sup>                  | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 2.0 |
|                 |                          |         |                |        |                          |                                   |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
|                 |                          |         |                |        |                          |                                   |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSmw 06 - WL            | 1018688 | SBSmw          | 06     | Fdi, Pli, Sx             | Bl                                | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 2.0 |
|                 |                          |         |                |        |                          |                                   |             |        |       |                |           |           |       |                    |        | Fdi             | 1.4 |
|                 |                          |         |                |        |                          |                                   |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
|                 |                          |         |                |        |                          |                                   |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS mixed wood | SBSmw 06 mixed wd - WL   | 1018689 | SBSmw          | 06     | Fdi, Pli, Sx, At, Act    | Bl                                | 1600        | 1000   | 800   | 600            | 7         | 2.0       | 150   |                    | 20     | Fdi             | 1.4 |
|                 |                          |         |                |        |                          |                                   |             |        |       |                |           |           |       |                    |        | Sx, Bl          | 1.0 |
|                 |                          |         |                |        |                          |                                   |             |        |       |                |           |           |       |                    |        | Others          | 2.0 |
|                 |                          |         |                |        |                          |                                   |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSmw 07 - WL            | 1018690 | SBSmw          | 07     | Sx <sup>32</sup> Pli     | Bl <sup>32</sup>                  | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 2.0 |

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|-----------------|--------------------------|---------|----------------|--------|-------------------------------------|-------------------------------------|-------------|--------|-------|----------------|-----------|-----------|-------|--------------------|--------|-----------------|-----|
| STK STD         | FSP Tracking System Name | STK STD | Classification |        | Species                             |                                     | Stocking(i) |        |       |                | Regen     | Min       | Ht >  | Assessment         |        | Min. Height(ii) |     |
| Descriptor      |                          | Number  |                |        | Conifer                             |                                     | Target      | MIN pa | MIN p | Min p conifers | Delay     | Intertree | Brush | Earliest           | Latest | Species         | Ht  |
|                 |                          |         | Zone/SZ        | Series | Preferred (p)                       | Acceptable (a)                      |             |        |       |                | (Max yrs) | Dist      | %     | (yrs)              | (yrs)  |                 | (m) |
|                 |                          |         |                |        |                                     |                                     |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
|                 |                          |         |                |        |                                     |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSmw 08 - WL            | 1018691 | SBSmw          | 08     | Fdi <sup>32</sup> Sx                | Bl, Pli                             | 1200        | 700    | 600   |                | 7         | 1.6       | 150   |                    | 20     | Pli             | 2.0 |
|                 |                          |         |                |        |                                     |                                     |             |        |       |                |           |           |       |                    |        | Fdi             | 1.4 |
|                 |                          |         |                |        |                                     |                                     |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
|                 |                          |         |                |        |                                     |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS mixed wood | SBSmw 08 mixed wd - WL   | 1018692 | SBSmw          | 08     | Fdi <sup>32</sup> , Sx, At, Act, Ep | Bl, Pli                             | 1600        | 1000   | 800   | 600            | 7         | 2.0       | 150   |                    | 20     | Fdi             | 1.4 |
|                 |                          |         |                |        |                                     |                                     |             |        |       |                |           |           |       |                    |        | Sx, Bl          | 1.0 |
|                 |                          |         |                |        |                                     |                                     |             |        |       |                |           |           |       |                    |        | Others          | 2.0 |
|                 |                          |         |                |        |                                     |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSmw 09 - WL            | 1018693 | SBSmw          | 09     | Sx <sup>1,32</sup>                  | Bl <sup>1,32</sup> Pli <sup>1</sup> | 1000        | 500    | 400   |                | 7         | 1.6       | 150   |                    | 20     | Pli             | 1.4 |
|                 |                          |         |                |        |                                     |                                     |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |
|                 |                          |         |                |        |                                     |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSmw 10 - WL            | 1018694 | SBSmw          | 10*    | Pli <sup>1</sup> Sx <sup>1,32</sup> | Sb                                  | 400         | 200    | 200   |                | 7         | 1.6       | 150   |                    | 20     | Pli             | 1.4 |
|                 |                          |         |                |        |                                     |                                     |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |
|                 |                          |         |                |        |                                     |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSwk1 01 - WL           | 1018695 | SBSwk1         | 01     | Fdi <sup>17</sup> Pli Sx            | Bl                                  | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 2.0 |
|                 |                          |         |                |        |                                     |                                     |             |        |       |                |           |           |       |                    |        | Fdi             | 1.4 |
|                 |                          |         |                |        |                                     |                                     |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
|                 |                          |         |                |        |                                     |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSwk1 02 - WL           | 1018696 | SBSwk1         | 02*    | Fdi <sup>17</sup> Pli               | Bl Sx                               | 1000        | 500    | 400   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 1.4 |
|                 |                          |         |                |        |                                     |                                     |             |        |       |                |           |           |       |                    |        | Fdi             | 1.0 |
|                 |                          |         |                |        |                                     |                                     |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |
|                 |                          |         |                |        |                                     |                                     |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged  | SBSwk1 03 - WL           | 1018697 | SBSwk1         | 03     | Fdi <sup>4,17,32</sup> Pli          | Sx <sup>32</sup>                    | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 2.0 |
|                 |                          |         |                |        |                                     |                                     |             |        |       |                |           |           |       |                    |        | Fdi             | 1.4 |
|                 |                          |         |                |        |                                     |                                     |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
|                 |                          |         |                |        |                                     |                                     |             |        |       |                |           |           |       |                    |        |                 |     |

| License        |                          |         | BGC            |        | Regeneration Guide                  |                                  |             |        |       |                |           |           |       | Free Growing Guide |        |                 |     |
|----------------|--------------------------|---------|----------------|--------|-------------------------------------|----------------------------------|-------------|--------|-------|----------------|-----------|-----------|-------|--------------------|--------|-----------------|-----|
|                | FSP Tracking System Name | STK STD |                |        | Species                             |                                  | Stocking(i) |        |       |                | Regen     | Min       | Ht >  | Assessment         |        | Min. Height(ii) |     |
| STK STD        |                          |         | Classification |        |                                     |                                  |             |        |       |                |           |           |       |                    |        |                 |     |
| Descriptor     |                          | Number  |                |        | Conifer                             |                                  | Target      | MIN pa | MIN p | Min p conifers | Delay     | Intertree | Brush | Earliest           | Latest | Species         | Ht  |
|                |                          |         | Zone/SZ        | Series | Preferred (p)                       | Acceptable (a)                   |             |        |       |                | (Max yrs) | Dist      | %     | (yrs)              | (yrs)  |                 | (m) |
| BCTS even-aged | SBSwk1 04 - WL           | 1018698 | SBSwk1         | 04     | Fdi Pli Sx <sup>28</sup>            | Bl <sup>28</sup>                 | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 2.0 |
|                |                          |         |                |        |                                     |                                  |             |        |       |                |           |           |       |                    |        | Fdi             | 1.4 |
|                |                          |         |                |        |                                     |                                  |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
|                |                          |         |                |        |                                     |                                  |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | SBSwk1 05 - WL           | 1018699 | SBSwk1         | 05     | Pli Sx                              | Bl                               | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 2.0 |
|                |                          |         |                |        |                                     |                                  |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
|                |                          |         |                |        |                                     |                                  |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | SBSwk1 06 - WL           | 1018700 | SBSwk1         | 06     | Pli Sx <sup>32</sup>                | Bl <sup>32</sup>                 | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 2.0 |
|                |                          |         |                |        |                                     |                                  |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
|                |                          |         |                |        |                                     |                                  |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | SBSwk1 07 - WL           | 1018701 | SBSwk1         | 07     | Pli Sx <sup>32</sup>                | Bl <sup>32</sup>                 | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 2.0 |
|                |                          |         |                |        |                                     |                                  |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
|                |                          |         |                |        |                                     |                                  |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | SBSwk1 08 - WL           | 1018702 | SBSwk1         | 08     | Pli Sx                              | Bl                               | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 2.0 |
|                |                          |         |                |        |                                     |                                  |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
|                |                          |         |                |        |                                     |                                  |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | SBSwk1 09 - WL           | 1018703 | SBSwk1         | 09     | Sx <sup>1,32</sup>                  | Bl <sup>1</sup> Pli <sup>1</sup> | 1000        | 500    | 400   |                | 7         | 1.6       | 150   |                    | 20     | Pli             | 1.4 |
|                |                          |         |                |        |                                     |                                  |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |
|                |                          |         |                |        |                                     |                                  |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | SBSwk1 11 - WL           |         | SBSwk1         | 11*    | Pli <sup>1</sup> Sx <sup>1,32</sup> | Sb                               | 400         | 200    | 200   |                | 7         | 1.6       | 150   |                    | 20     | Pli             | 1.4 |
|                |                          |         |                |        |                                     |                                  |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
|                |                          |         |                |        |                                     |                                  |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | SBSwk1 08 - WL           | 1018702 | SBSwk1         | 08     | Pli Sx                              | Bl                               | 1200        | 700    | 600   |                | 7         | 2.0       | 150   |                    | 20     | Pli             | 2.0 |
|                |                          |         |                |        |                                     |                                  |             |        |       |                |           |           |       |                    |        | Others          | 1.0 |
|                |                          |         |                |        |                                     |                                  |             |        |       |                |           |           |       |                    |        |                 |     |
| BCTS even-aged | SBSwk1 09 - WL           | 1018703 | SBSwk1         | 09     | Sx <sup>1,32</sup>                  | Bl <sup>1</sup> Pli <sup>1</sup> | 1000        | 500    | 400   |                | 7         | 1.6       | 150   |                    | 20     | Pli             | 1.4 |
|                |                          |         |                |        |                                     |                                  |             |        |       |                |           |           |       |                    |        | Others          | 0.8 |
|                |                          |         |                |        |                                     |                                  |             |        |       |                |           |           |       |                    |        |                 |     |

| License        |                          |         | BGC            |        | Regeneration Guide                  |  |                |        |       |                |       |           |           | Free Growing Guide |        |                 |        |     |     |
|----------------|--------------------------|---------|----------------|--------|-------------------------------------|--|----------------|--------|-------|----------------|-------|-----------|-----------|--------------------|--------|-----------------|--------|-----|-----|
| STK STD        | FSP Tracking System Name | STK STD | Classification |        | Species                             |  | Stocking(i)    |        |       |                | Regen | Min       | Ht >      | Assessment         |        | Min. Height(ii) |        |     |     |
|                |                          |         |                |        |                                     |  |                |        |       |                |       |           |           |                    |        |                 |        |     |     |
| Descriptor     |                          | Number  |                |        | Conifer                             |  | Target         | MIN pa | MIN p | Min p conifers | Delay | Intertree | Brush     | Earliest           | Latest | Species         | Ht     |     |     |
|                |                          |         | Zone/SZ        | Series | Preferred (p)                       |  | Acceptable (a) |        |       |                |       |           | (Max yrs) | Dist               | %      | (yrs)           | (yrs)  |     | (m) |
| BCTS even-aged | SBSwk1 11 - WL           |         | SBSwk1         | 11*    | Pli <sup>1</sup> Sx <sup>1,32</sup> |  | Sb             |        | 400   | 200            | 200   |           | 7         | 1.6                | 150    |                 | 20     | Pli | 1.4 |
|                |                          |         |                |        |                                     |  |                |        |       |                |       |           |           |                    |        |                 | Others | 1.0 |     |
|                |                          |         |                |        |                                     |  |                |        |       |                |       |           |           |                    |        |                 |        |     |     |

Addendum to Table A – Stocking Standards

Conifer Tree Species

"Bl" means subalpine fir  
"Cw" means western red cedar  
"Fdi" means interior Douglas-fir  
"Hw" means western hemlock  
"Pa" means whitebark pine;  
"Pli" means interior lodgepole pine  
"Sb" means black spruce  
"Sx" means hybrid spruce or interior spruce

Broadleaf Tree Species

"Act" means black cottonwood  
"At" means trembling aspen  
"Ep" means common paper birch

"\*" means Avoid Harvesting

Footnote #

1 elevated microsites are preferred  
3 restricted to coarse-textured soils  
4 restricted to medium-textured soils  
9 restricted to southerly aspects  
11 restricted to crest slope positions  
13 restricted to upper elevations of biogeoclimatic unit  
14 restricted to lower elevations of biogeoclimatic unit  
15 restricted to northern portion of biogeoclimatic unit in region  
16 restricted to southern portion of biogeoclimatic unit in region  
17 restricted to western portion of biogeoclimatic unit in region  
18 restricted to eastern portion of biogeoclimatic unit in region  
27 partial canopy cover required for successful establishment  
28 limited by moisture deficit  
32 limited by growing-season frosts  
34 risk of snow damage  
37 risk of heart rots  
50 restricted to sites where the species occurs as a major species in a pre-harvest, natural stand  
53 minor component

Footnote

# Appendices

## Appendix A Map Sources

Where objectives refer to an area shown both on a map and in a spatial dataset, the boundaries of the area defined by the spatial dataset apply in the event of any inconsistency.

### A. Selection Queries for CCLUP Legal Planning Objectives

**The Land Use Order map sources are described below. These legal datasets were made available on June 24, 2010. BCTS will use a data cut of the June 24, 2010 data for the FSP Extension**

*These queries point to the “current” view of the data (no retired features). The same queries can also be used on the raw dataset (non-svw) – but will return retired features also. Please note that some syntax adjustments may be necessary when using these queries in Python.*

**Legal OGMA Polygon Dataset:**  
**WHSE\_LAND\_USE\_PLANNING.RMP\_OGMA\_LEGAL\_CURRENT\_SVW**

**OGMAs**  
“LEGAL\_OGMA\_PROVID” LIKE ‘CAR\_RCA\_%’

**Legal Landscape Units Dataset:**  
**WHSE\_LAND\_USE\_PLANNING.RMP\_LANDSCAPE\_UNIT\_SVW**

**Landscape Units**  
“LANDSCAPE\_UNIT\_NUMBER” LIKE ‘r5\_%’

**Legal Polygon Dataset:**  
**WHSE\_LAND\_USE\_PLANNING.RMP\_PLAN\_LEGAL\_POLY\_SVW**

**Birch Areas for FN**  
"STRGC\_LAND\_RSRCE\_PLAN\_NAME" = 'Cariboo Chilcotin Land Use Plan' AND "LEGAL\_FEAT\_OBJECTIVE" = 'Birch Areas for First Nations'

**Critical Fish Habitat**  
"STRGC\_LAND\_RSRCE\_PLAN\_NAME" = 'Cariboo Chilcotin Land Use Plan' AND "LEGAL\_FEAT\_OBJECTIVE" = 'Critical Habitat for Fish'

**Grassland Benchmark**  
"STRGC\_LAND\_RSRCE\_PLAN\_NAME" = 'Cariboo Chilcotin Land Use Plan' AND "LEGAL\_FEAT\_OBJECTIVE" = 'Grassland Benchmark Area'

**High Value Wetlands for Moose**  
"STRGC\_LAND\_RSRCE\_PLAN\_NAME" = 'Cariboo Chilcotin Land Use Plan' AND "LEGAL\_FEAT\_OBJECTIVE" = 'High Value Wetlands for Moose'

**Community Areas of Special Concern**  
"STRGC\_LAND\_RSRCE\_PLAN\_NAME" = 'Cariboo Chilcotin Land Use Plan' AND "LEGAL\_FEAT\_OBJECTIVE" = 'Communities Areas of Special Concern'

**Scenic Areas**  
"STRGC\_LAND\_RSRCE\_PLAN\_NAME" = 'Cariboo Chilcotin Land Use Plan' AND "LEGAL\_FEAT\_OBJECTIVE" = 'Scenic Areas'

**Scenic Corridors**  
"STRGC\_LAND\_RSRCE\_PLAN\_NAME" = 'Cariboo Chilcotin Land Use Plan' AND "LEGAL\_FEAT\_OBJECTIVE" = 'Scenic Corridors'

**Buffered Trail Areas**  
"STRGC\_LAND\_RSRCE\_PLAN\_NAME" = 'Cariboo Chilcotin Land Use Plan' AND "LEGAL\_FEAT\_OBJECTIVE" = 'Buffered Trail Areas'

**Grizzly Bear Habitat**  
"STRGC\_LAND\_RSRCE\_PLAN\_NAME" = 'Cariboo Chilcotin Land Use Plan' AND "LEGAL\_FEAT\_OBJECTIVE" = 'Grizzly Bear Habitat'

**Lakeshore Management Classes (Legal only)**  
"STRGC\_LAND\_RSRCE\_PLAN\_NAME" = 'Cariboo Chilcotin Land Use Plan' AND "LEGAL\_FEAT\_OBJECTIVE" = 'Lakeshore Management Classes'

**Lake Management Classes**  
"STRGC\_LAND\_RSRCE\_PLAN\_NAME" = 'Cariboo Chilcotin Land Use Plan' AND "LEGAL\_FEAT\_OBJECTIVE" = 'Lake Management Classes'

**L3/Select L1 Lakes**  
"STRGC\_LAND\_RSRCE\_PLAN\_NAME" = 'Cariboo Chilcotin Land Use Plan' AND "LEGAL\_FEAT\_OBJECTIVE" = 'L3/Select L1 Lakes'

**Legal Line Dataset: WHSE\_LAND\_USE\_PLANNING.RMP\_PLAN\_LEGAL\_LINE\_SVW**

**Buffered Trails**  
"STRGC\_LAND\_RSRCE\_PLAN\_NAME" = 'Cariboo Chilcotin Land Use Plan' AND "NON\_LEGAL\_FEAT\_OBJECTIVE" = 'Buffered Trails'

**Legal Point Dataset: WHSE\_LAND\_USE\_PLANNING.RMP\_PLAN\_LEGAL\_POINT\_SVW**

**High Elevation Viewpoints**  
"STRGC\_LAND\_RSRCE\_PLAN\_NAME" = 'Cariboo Chilcotin Land Use Plan' AND "NON\_LEGAL\_FEAT\_OBJECTIVE" = 'High Elevation Viewpoints'

**B. Selection Queries for non-Land Use Order LRDW Datasets**

**Non-Legal Polygon Dataset:**  
**WHSE\_LAND\_USE\_PLANNING.RMP\_PLAN\_NON\_LEGAL\_POLY\_SVW**

**Approved Wildlife Habitat Areas**  
Ministry of Environment internet link to Approved Wildlife Habitat Areas is:  
<http://www.env.gov.bc.ca/wld/frpa/iwms/index.html>  
LRDW file name is: WHSE\_WILDLIFE\_MANAGEMENT.WCP\_WILDLIFE\_HABITAT\_AREA\_POLY

**Candidate Goal 2 Areas**  
"STRGC\_LAND\_RSRCE\_PLAN\_NAME" = 'Cariboo Chilcotin Land Use Plan' AND "NON\_LEGAL\_FEAT\_OBJECTIVE" = 'Candidate Goal 2 Protected Areas'

**Backcountry Areas**  
"STRGC\_LAND\_RSRCE\_PLAN\_NAME" = 'Cariboo Chilcotin Land Use Plan' AND "NON\_LEGAL\_FEAT\_OBJECTIVE" = 'Backcountry Areas'

**Bull Trout**  
WHSE\_FISH.FISS\_FISH\_OBSRVTN\_PNT\_SP  
SPECIES\_NAME = 'Bull Trout'

**Community Watersheds**  
WHSE\_WATER\_MANAGEMENT.BC\_COMMUNITY\_WATERSHEDS

**Ungulate Winter Ranges**  
Ministry of Environment internet link to Ungulate Winter Ranges is:  
[http://www.env.gov.bc.ca/wld/frpa/uwr/approved\\_uwr.html](http://www.env.gov.bc.ca/wld/frpa/uwr/approved_uwr.html)  
LRDW file name is:  
WHSE\_WILDLIFE\_MANAGEMENT.WCP\_UNGULATE\_WINTER\_RANGE\_SP

**Quesnel Enhanced Resource Development Zone (ERDZ)**  
WHSE\_LAND\_USE\_PLANNING.RMP\_PLAN\_NON-LEGAL\_POLY\_SVW

**C. Other Datasets**

**TCC Forest Development Unit:**  
[\\peaches.idir.bcgov\data\tcc\\_root\MapTemplateLayers\Forest\\_Development\\_Units.shp](#)

**Proposed Wildlife Habitat Areas**  
Ministry of Environment Database connection = scorch.geobc.gov.bc.ca.sde  
File name is:  
REG\_LAND\_AND\_NATURAL\_RESOURCE.WLD\_WHA\_PROPOSED\_SP

Proposed Wildlife Habitat areas for the Cariboo Region can be found in the following geodatabase (provided by Carole Bjorkman on April 21, 2011) at the following location:  
[\\granite\work\!Data\\_Exchange\MNRO\\_Cariboo\\_Region\bcts\\_proposed\)\\_whas](#)

**Species at Risk locations**

Conservation Data Centre element occurrences as of June 23, 2011. This layer will be updated every 2 years.  
cdc\_data\cdc\_botany\_rec.shp  
cdc\_data\cdc\_sens\_data\_june2011.shp

Conservation Data Centre (CDC) Occurrences from the LRDW:  
WHSE\_TERRESTRIAL\_ECOLOGY.BIOT\_OCCR\_MASKED\_SENS\_AREA\_SP

WHSE\_TERRESTRIAL\_ECOLOGY.BIOT\_OCCR\_NON\_SENS\_AREA\_SVW

Habitat Feature Spreadsheet (spec\_r5v5 no CDC.xls) received from Julie Steciw March 8, 2011

SPI\_Incidentals\_Julie\_licensees.xls received from Julie Steciw March 8, 2011

TCC Identified SAR locations: \\fridge\s63023\BCTS\Species of Management Concern Map Layers\BCTS-SAR-DBS-SHAPES\Species\_At\_Risk\_Point\_Shapes.shp

Cariboo-Chilcotin Species of Management Concern Program: Species of Management Concern Office Manual, Field Observation Form, Field Guide to Species Identification and Field Guide to Wildlife Habitat Management:  
[http://www.for.gov.bc.ca/bcts/areas/TCC/TCC\\_ems.htm](http://www.for.gov.bc.ca/bcts/areas/TCC/TCC_ems.htm)

**Mountain goat**

[\\granite\work\srm\wml\Workarea\arcproj\p0505595\\_packham\\_goat\\_sheep\\_dec2005\\_all\data\work\goat\\_uwr\\_r5\\_MASTER](#)

**Pine Mushroom**

[\\peaches.idir.bcgov\data\tcc\\_root\MapTemplateLayers\Pine Mushroom shapes\producing1.shp](#)

**Natural Range Barriers**

[\\marble\work\FOR\RSI\DCC\Local\\_Data\RANGE\\_DATA\Range\\_Developments\\_bak.shp](#)

**Salmon Watersheds**

WHSE\_FISH.WDIC\_WATERSHED\_GROUP\_POLY  
WATERSHED\_GROUP\_NAME = 'CHILKO RIVER' OR WATERSHED\_GROUP\_NAME = 'CARIBOO RIVER' OR  
WATERSHED\_GROUP\_NAME = 'COTTONWOOD RIVER' OR WATERSHED\_GROUP\_NAME = 'HORSEFLY RIVER' OR  
WATERSHED\_GROUP\_NAME = 'TASEKO RIVER' OR WATERSHED\_GROUP\_NAME = 'ATNARKO RIVER' OR  
WATERSHED\_GROUP\_NAME = 'BOWRON' OR WATERSHED\_GROUP\_NAME = 'QUESNEL RIVER' OR  
WATERSHED\_GROUP\_NAME = 'NAZKO RIVER' OR WATERSHED\_GROUP\_NAME = 'BEAVER RIVER' OR  
WATERSHED\_GROUP\_NAME = 'UPPER CHILCOTIN RIVER' OR WATERSHED\_GROUP\_NAME = 'LOWER CHILCOTIN RIVER' OR WATERSHED\_GROUP\_NAME = 'UPPER DEAN RIVER' OR WATERSHED\_GROUP\_NAME = 'LOWER DEAN RIVER' OR WATERSHED\_GROUP\_NAME = 'BLACKWATER RIVER'

**Watershed Hydrology**

WHSE\_FISH.WDIC\_WATERSHED\_GROUP\_POLY  
WATERSHED\_GROUP\_NAME = 'CARIBOO RIVER' OR WATERSHED\_GROUP\_NAME = 'COTTONWOOD RIVER' OR  
WATERSHED\_GROUP\_NAME = 'HORSEFLY RIVER'  
Salmon watersheds - Mike

**Recreation Sites (this layer is not live to LRDW)**

--TCC Recreation Area, a BCTS arc layer with spatial boundaries pulled from  
WHSE\_FOREST\_TENURE.FTEN\_RECREATION\_POLY, and an attribute table created by BCTS

**Recreation Trails (this layer is not live to LRDW)**

TCC Recreation Trails, a BCTS arc layer with spatial boundaries pulled from  
WHSE\_FOREST\_TENURE.FTEN\_RECREATION\_LINE, and an attribute table created by BCTS

**Alexander MacKenzie Heritage Trail**

[\\peaches.idir.bcgov\data\tcc\\_root\MapTemplateLayers\Alexander Mackenzie Heritage Trail](#)

Appendix B Species at Risk

Southern Interior Forest Region

Central Cariboo Forest District

| Common Name                            | BOV | CAB | CAM | CAP | CCR | CHP | FRB | NAU | QUH | QUL | SCR |
|----------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| <i>Fish</i>                            |     |     |     |     |     |     |     |     |     |     |     |
| Bull Trout                             | X   | X   | X   | X   | X   | X   | X   | X   | X   | X   | X   |
| <i>Amphibians</i>                      |     |     |     |     |     |     |     |     |     |     |     |
| Great Basin Spadefoot                  |     | X   |     | P   |     | P   | P   |     |     |     |     |
| <i>Reptiles</i>                        |     |     |     |     |     |     |     |     |     |     |     |
| Great Basin Gopher Snake               |     |     |     |     | P   |     | X   |     |     |     |     |
| Racer                                  |     |     |     |     | P   |     | X   |     |     |     | X   |
| <i>Birds</i>                           |     |     |     |     |     |     |     |     |     |     |     |
| American White Pelican                 |     | X   |     |     |     | X   | X   | X   |     | X   |     |
| Columbian Sharp-tailed Grouse          |     | X   |     | X   | X   | X   | X   | X   |     | X   |     |
| Flammulated Owl                        |     | X   |     |     | X   | X   | X   |     |     | X   | X   |
| Great Blue Heron                       |     | X   | X   | X   |     | X   | X   | X   |     |     | X   |
| Lewis's Woodpecker                     |     | P   |     | P   | P   | P   | X   |     |     | P   | X   |
| Long-billed Curlew                     |     | X   |     | X   |     | X   | X   |     |     | X   |     |
| Prairie Falcon                         |     | X   |     | X   |     | X   | X   |     |     |     |     |
| Sagebrush Brewer's Sparrow             |     |     |     |     |     |     | P   |     |     |     |     |
| Sandhill Crane                         |     |     | X   | X   |     | X   | X   | X   | X   | X   |     |
| Short-eared Owl                        |     | X   |     |     | X   | X   | X   |     |     | X   |     |
| Yellow-breasted Chat                   |     |     |     |     |     |     | P   |     |     |     |     |
| <i>Mammals</i>                         |     |     |     |     |     |     |     |     |     |     |     |
| Badger                                 |     | X   |     | X   |     | X   | X   |     |     |     |     |
| Bighorn Sheep                          |     | X   |     |     | X   | X   | X   |     |     |     | X   |
| Fisher                                 | X   | X   | X   | X   | X   | X   | X   | X   | X   | X   | X   |
| Fringed Myotis                         |     | P   |     |     |     | ?   | X   |     |     |     |     |
| Grizzly Bear                           | X   | H   | X   | *   | X   | *   | H   | *   | X   | *   | X   |
| Mountain Caribou                       | X   |     | X   |     |     |     |     |     | X   |     |     |
| Spotted Bat                            |     | X   |     |     |     | X   | X   |     |     |     | X   |
| Wolverine                              | X   | X   | X   | X   | X   | X   | X   | X   | X   | X   | X   |
| <i>Plant communities</i>               |     |     |     |     |     |     |     |     |     |     |     |
| Alkali Saltgrass herbaceous vegetation |     |     |     |     |     | X   | X   |     |     |     |     |
| Douglas-fir/Common Juniper/Cladonia    |     |     |     | X   |     | X   | X   |     |     | X   |     |
| Hybrid White Spruce/Ostrich Fern       |     |     |     | X   |     |     |     |     |     | X   |     |

X = Present; T = Introduced; I = Irregular/incidental; P = Possible; H = Historic; \* = Extirpated in parts

Reference:  
Identified Wildlife Management Strategy – Accounts and Measures for Managing Identified Wildlife-Southern Interior Forest Region – Version 2004

[http://www.env.gov.bc.ca/wld/frpa/iwms/documents/Accounts\\_and\\_Measures\\_South.pdf](http://www.env.gov.bc.ca/wld/frpa/iwms/documents/Accounts_and_Measures_South.pdf)

| Natural Disturbance Type - Biogeoclimatic Variant                                   | Mature+Old Forest (%) |
|-------------------------------------------------------------------------------------|-----------------------|
| Alexis Landscape Unit - Intermediate Biodiversity Emphasis – Chilcotin SRMP         |                       |
| 3-SBPSxc                                                                            | >17                   |
| 4-IDF dk 4 (fir group)                                                              | >43                   |
| 4-IDF dk 4 (pine group)                                                             | >23                   |
| 4-IDF xm (fir group)                                                                | >43                   |
| 4-IDF xm (pine group)                                                               | >23                   |
| Alkali Landscape Unit – Intermediate Biodiversity Emphasis – Williams Lake SRMP     |                       |
| 4-BG xh 3 (fir group)                                                               | >43                   |
| 4-BG xw 2 (fir group)                                                               | >43                   |
| 4-IDF dk 3 (fir group)                                                              | >43                   |
| 4-IDF dk 3 (pine group)                                                             | >23                   |
| 4-IDF xm (fir group)                                                                | >43                   |
| 4-IDF xm (pine group)                                                               | >23                   |
| Alplands Landscape Unit – High Biodiversity Emphasis – Anahim Round Table SRMP      |                       |
| 2-ESSF xv 1                                                                         | >42                   |
| 3-MS xv                                                                             | >39                   |
| 3-SBPSxc                                                                            | >25                   |
| Anaham Landscape Unit - Intermediate Biodiversity Emphasis – Chilcotin SRMP         |                       |
| 3-SBPSdc                                                                            | >17                   |
| 3-SBPSxc                                                                            | >17                   |
| 4-IDF dk 3 (fir group)                                                              | >43                   |
| 4-IDF dk 3 (pine group)                                                             | >23                   |
| 4-IDF dk 4 (fir group)                                                              | >43                   |
| 4-IDF dk 4 (pine group)                                                             | >23                   |
| 4-IDF xm (fir group)                                                                | >43                   |
| 4-IDF xm (pine group)                                                               | >23                   |
| Atnarko Landscape Unit - High Biodiversity Emphasis – Anahim Round Table SRMP       |                       |
| 2-ESSFmw                                                                            | >42                   |
| 2-ESSF xv 1                                                                         | >42                   |
| 3-MS dc 2                                                                           | >39                   |
| 3-MS xv                                                                             | >39                   |
| 3-SBPSxc                                                                            | >25                   |
| 4-IDF dw (fir group)                                                                | >65                   |
| 4-IDF dw (pine group)                                                               | >34                   |
| 4-IDF ww (pine group)                                                               | >34                   |
| Bambrick Landscape Unit – Low Biodiversity Emphasis – Williams Lake SRMP            |                       |
| 2-ESSF xv 2                                                                         | >14                   |
| 3-MS xv                                                                             | >14                   |
| 3-SBPSxc                                                                            | >8                    |
| 4-IDF dk 4 (fir group)                                                              | >22                   |
| 4-IDF dk 4 (pine group)                                                             | >11                   |
| Beaver Valley Landscape Unit – Low Biodiversity Emphasis – Horsefly SRMP            |                       |
| 1-ICH wk 2                                                                          | >17                   |
| 2-ICH mk 3                                                                          | >15                   |
| 3-SBPSmk                                                                            | >8                    |
| 3-SBS dw 1                                                                          | >11                   |
| 3-SBS dw 2                                                                          | >11                   |
| 3-SBPS mh                                                                           | >11                   |
| Beece Creek Landscape Unit - Low Biodiversity Emphasis – Chilcotin SRMP             |                       |
| 2-ESSF xv 1                                                                         | >14                   |
| 2-ESSF xv 2                                                                         | >14                   |
| 3-MS dv                                                                             | >14                   |
| 3-MS xv                                                                             | >14                   |
| 3-SBPSxc                                                                            | >8                    |
| Beeftrail Landscape Unit - High Biodiversity Emphasis – Anahim Round Table SRMP     |                       |
| 2-ESSF xv 1                                                                         | >42                   |
| 3-MS xv                                                                             | >39                   |
| 3-SBPSmc                                                                            | >25                   |
| 3-SBPSxc                                                                            | >25                   |
| Bidwell / Lava Landscape Unit - Intermediate Biodiversity Emphasis – Chilcotin SRMP |                       |
| 2-ESSF xv 1                                                                         | >28                   |
| 3-MS dc 2                                                                           | >26                   |
| 3-MS xv                                                                             | >26                   |
| 3-SBPSxc                                                                            | >17                   |
| 4-IDF dk 4 (fir group)                                                              | >43                   |

| Natural Disturbance Type - Biogeoclimatic Variant                                             | Mature+Old Forest (%) |
|-----------------------------------------------------------------------------------------------|-----------------------|
| 4-IDF dk 4 (pine group)                                                                       | >23                   |
| 4-IDF dw (fir group)                                                                          | >43                   |
| 4-IDF dw (pine group)                                                                         | >23                   |
| Big Creek Landscape Unit – Low Biodiversity Emphasis – Williams Lake and South Chilcotin SRMP |                       |
| 2-ESSF xv 2                                                                                   | 14                    |
| 3-MS xv                                                                                       | 14                    |
| 3-SBPSxc                                                                                      | >8                    |
| 4-BG xw 2 (fir group)                                                                         | >22                   |
| 4-IDF dk 3 (fir group)                                                                        | >22                   |
| 4-IDF dk 3 (pine group)                                                                       | >11                   |
| 4-IDF dk 4 (fir group)                                                                        | >22                   |
| 4-IDF dk 4 (pine group)                                                                       | >11                   |
| 4-IDF xm (fir group)                                                                          | >22                   |
| 4-IDF xm (pine group)                                                                         | >11                   |
| Big Lake Landscape Unit – Low Biodiversity Emphasis – Williams Lake SRMP                      |                       |
| 3-SBS dw 1                                                                                    | >11                   |
| 3-SBS dw 2                                                                                    | >11                   |
| 3-SBS mc 1                                                                                    | >11                   |
| 3-SBS mh                                                                                      | >11                   |
| Big Stick Landscape Unit - Intermediate Biodiversity Emphasis – Anahim Round Table SRMP       |                       |
| 2-ESSFmw                                                                                      | >28                   |
| 2-ESSFxv 1                                                                                    | >28                   |
| 3-MS dc 2                                                                                     | >26                   |
| 3-MS xv                                                                                       | >26                   |
| 3-SBPSxc                                                                                      | >17                   |
| 4-IDF dw (fir group)                                                                          | >43                   |
| 4-IDF dw (pine group)                                                                         | >23                   |
| 4-IDF ww (fir group)                                                                          | >43                   |
| 4-IDF ww (pine group)                                                                         | >23                   |
| Black Creek Landscape Unit – Intermediate Biodiversity Emphasis – Horsefly SRMP               |                       |
| 1-ESSFwc 3                                                                                    | >36                   |
| 1-ESSFwk 1                                                                                    | >36                   |
| 1-ICH wk 2                                                                                    | >34                   |
| 2-ICH mk 3                                                                                    | >31                   |
| 3-SBPSmk                                                                                      | >17                   |
| 3-SBS dw 1                                                                                    | >23                   |
| 3-SBS dw 2                                                                                    | >23                   |
| 3-SBPS mc 1                                                                                   | >23                   |
| Brittany Landscape Unit - Low Biodiversity Emphasis – Chilcotin SRMP                          |                       |
| 2-ESSFxv 1                                                                                    | >14                   |
| 3-MS dc 2                                                                                     | >14                   |
| 3-MS xv                                                                                       | >14                   |
| 3-SBPSxc                                                                                      | >8                    |
| 4-IDF dk 4 (fir group)                                                                        | >22                   |
| 4-IDF dk 4 (pine group)                                                                       | >11                   |
| 4-IDF dw (fir group)                                                                          | >22                   |
| 4-IDF dw (pine group)                                                                         | >11                   |
| Cariboo Lake Landscape Unit – Low Biodiversity Emphasis – Horsefly SRMP                       |                       |
| 1-ESSFwc 3                                                                                    | >19                   |
| 1-ESSFwcw                                                                                     | >19                   |
| 1-ESSFwk 1                                                                                    | >19                   |
| 1-ICH wk 4                                                                                    | >17                   |
| 3-SBS wk 1                                                                                    | >15                   |
| Cheshi Stikelan Landscape Unit - Low Biodiversity Emphasis – Chilcotin SRMP                   |                       |
| 2-ESSFxv 1                                                                                    | >14                   |
| 3-MS dc 2                                                                                     | >14                   |
| 4-IDF dw (fir group)                                                                          | >22                   |
| 4-IDF dw (pine group)                                                                         | >11                   |
| Chilanko Landscape Unit - Low Biodiversity Emphasis – Chilcotin SRMP                          |                       |
| 3-MS xv                                                                                       | >14                   |
| 3-SBPSxc                                                                                      | >8                    |
| 4-IDF dk 4 (fir group)                                                                        | >22                   |
| 4-IDF dk 4 (pine group)                                                                       | >11                   |
| Chilko Landscape Unit - Intermediate Biodiversity Emphasis – Chilcotin SRMP                   |                       |
| 2-ESSFxv 1                                                                                    | >28                   |
| 3-MS dc 2                                                                                     | >26                   |
| 3-MS xv                                                                                       | >26                   |

| Natural Disturbance Type - Biogeoclimatic Variant                                                             | Mature+Old Forest (%) |
|---------------------------------------------------------------------------------------------------------------|-----------------------|
| 4-IDF dw (fir group)                                                                                          | >43                   |
| 4-IDF dw (pine group)                                                                                         | >23                   |
| Chimney Landscape Unit – High Biodiversity Emphasis –Williams Lake SRMP                                       |                       |
| 4-BG xw 2 (fir group)                                                                                         | >65                   |
| 4-BG xw 2 (pine group)                                                                                        | >34                   |
| 4-IDF dk 3 (fir group)                                                                                        | >65                   |
| 4-IDF dk 3 (pine group)                                                                                       | >34                   |
| 4-IDF xm (fir group)                                                                                          | >65                   |
| 4-IDF xm (pine group)                                                                                         | >34                   |
| Christenson Creek Landscape Unit - Intermediate Biodiversity Emphasis – Anahim Round Table and Chilcotin SRMP |                       |
| 2-ESSFxv 1                                                                                                    | >28                   |
| 3-MS xv                                                                                                       | >26                   |
| 3-SBPSmc                                                                                                      | >17                   |
| 3-SBPSxc                                                                                                      | >17                   |
| Churn Landscape Unit – Intermediate Biodiversity Emphasis – South Chilcotin SRMP                              |                       |
| 2-ESSFxv 2                                                                                                    | >28                   |
| 3-MS xv                                                                                                       | >26                   |
| 3-SBPSxc                                                                                                      | >17                   |
| 4-BG xh 3 (fir group)                                                                                         | >43                   |
| 4-BG xw 2 (fir group)                                                                                         | >43                   |
| 4-BG xw 2 (pine group)                                                                                        | >23                   |
| 4-IDF dk 4 (fir group)                                                                                        | >43                   |
| 4-IDF dk 4 (pine group)                                                                                       | >23                   |
| 4-IDF xm (fir group)                                                                                          | >43                   |
| 4-IDF xm (pine group)                                                                                         | >23                   |
| Clearwater Landscape Unit - Intermediate Biodiversity Emphasis – Anahim Round Table SRMP                      |                       |
| 2-ESSFxv 1                                                                                                    | >28                   |
| 3-MS xv                                                                                                       | >26                   |
| 3-SBPSxc                                                                                                      | >17                   |
| 4-IDF dk 4 (fir group)                                                                                        | >43                   |
| 4-IDF dk 4 (pine group)                                                                                       | >23                   |
| 4-IDF dw (fir group)                                                                                          | >43                   |
| 4-IDF dw (pine group)                                                                                         | >23                   |
| Clisbako Landscape Unit - Intermediate Biodiversity Emphasis – Chilcotin SRMP                                 |                       |
| 3-MS xv                                                                                                       | >26                   |
| 3-SBPSdc                                                                                                      | >17                   |
| 3-SBPSmk                                                                                                      | >17                   |
| 3-SBPSxc                                                                                                      | >17                   |
| Clusko Landscape Unit - Intermediate Biodiversity Emphasis – Chilcotin SRMP                                   |                       |
| 3-MSxv                                                                                                        | >26                   |
| 3-SBPSxc                                                                                                      | >17                   |
| Colwell Landscape Unit - Intermediate Biodiversity Emphasis – Anahim Round Table SRMP                         |                       |
| 2-ESSFmw                                                                                                      | >28                   |
| 2-ESSFxv 1                                                                                                    | >28                   |
| 3-MS dc 2                                                                                                     | >26                   |
| 3-MS xv                                                                                                       | >26                   |
| 4-IDF dw (fir group)                                                                                          | >43                   |
| 4-IDF dw (pine group)                                                                                         | >23                   |
| Corkscrew Landscape Unit - High Biodiversity Emphasis – Anahim Round Table SRMP                               |                       |
| 2-ESSFxv 1                                                                                                    | >42                   |
| 3-MS xv                                                                                                       | >39                   |
| 3-SBPSxc                                                                                                      | >25                   |
| Crazy Creek Landscape Unit - Low Biodiversity Emphasis – Chilcotin SRMP                                       |                       |
| 2-CWH ms 1                                                                                                    | >17                   |
| 2-ESSFxv 1                                                                                                    | >14                   |
| 3-MS dc 2                                                                                                     | >14                   |
| 4-IDF dw (fir group)                                                                                          | >22                   |
| 4-IDF dw (pine group)                                                                                         | >11                   |
| Dash Landscape Unit – Low Biodiversity Emphasis – South Chilcotin SRMP                                        |                       |
| 2-ESSFxv 2                                                                                                    | >14                   |
| 3-MS xv                                                                                                       | >14                   |
| 3-SBPSxc                                                                                                      | >8                    |
| Dog Creek Landscape Unit – Intermediate Biodiversity Emphasis – Williams Lake SRMP                            |                       |

| Natural Disturbance Type - Biogeoclimatic Variant                                                    | Mature+Old Forest (%) |
|------------------------------------------------------------------------------------------------------|-----------------------|
| 3-SBPSmk                                                                                             | >17                   |
| 4-BG xh 3 (fir group)                                                                                | >43                   |
| 4-BG xw 2 (fir group)                                                                                | >43                   |
| 4-BG xw 2 (pine group)                                                                               | >23                   |
| 4-IDF dk 3 (fir group)                                                                               | >43                   |
| 4-IDF dk 3 (pine group)                                                                              | >23                   |
| 4-IDF xm (fir group)                                                                                 | >43                   |
| 4-IDF xm (pine group)                                                                                | >23                   |
| Doran Creek Landscape Unit - Low Biodiversity Emphasis – Chilcotin SRMP                              |                       |
| 1-MH mm 2                                                                                            | >19                   |
| 2-CWH ds 1                                                                                           | >17                   |
| 2-CWH ms 1                                                                                           | >17                   |
| 2-ESSFxv 1                                                                                           | >14                   |
| 4-IDF dw (fir group)                                                                                 | >22                   |
| 4-IDF dw (pine group)                                                                                | >11                   |
| Downton Landscape Unit - Intermediate Biodiversity Emphasis – Chilcotin SRMP                         |                       |
| 2-ESSFxv 1                                                                                           | >28                   |
| 3-MS xv                                                                                              | >26                   |
| East Arm Landscape Unit – Intermediate Biodiversity Emphasis – Horsefly SRMP                         |                       |
| 1-ESSFwc 3                                                                                           | >36                   |
| 1-ESSFwcw                                                                                            | >36                   |
| 1-ESSFwk 1                                                                                           | >36                   |
| 1-ICH wk 2                                                                                           | >34                   |
| Eastside Landscape Unit – Intermediate Biodiversity Emphasis – Horsefly SRMP                         |                       |
| 1-ESSFwc 3                                                                                           | >36                   |
| 1-ESSFwcw                                                                                            | >36                   |
| 1-ESSFwk 1                                                                                           | >36                   |
| 1-ICH wk 2                                                                                           | >34                   |
| Edmond Landscape Unit - Low Biodiversity Emphasis – Chilcotin SRMP                                   |                       |
| 2-CWH un                                                                                             | >18                   |
| 2-ESSFmw                                                                                             | >14                   |
| 3-MS dc 2                                                                                            | >14                   |
| 4-IDF dw (pine group)                                                                                | >11                   |
| Farwell Landscape Unit – Intermediate Biodiversity Emphasis – Williams Lake SRMP                     |                       |
| 3-SBPSmk                                                                                             | >17                   |
| 4-BG xh3 (fir group)                                                                                 | >43                   |
| 4-BG xw 2 (fir group)                                                                                | >43                   |
| 4-BG xw 2 ( pine group)                                                                              | >23                   |
| 4-IDF dk 3 (fir group)                                                                               | >43                   |
| 4-IDF dk 3 (pine group)                                                                              | >23                   |
| 4-IDF dk 4 (fir group)                                                                               | >43                   |
| 4-IDF dk 4 (pine group)                                                                              | >23                   |
| 4-IDF xm (fir group)                                                                                 | >43                   |
| 4-IDF xm (pine group)                                                                                | >23                   |
| Franklyn Landscape Unit - Low Biodiversity Emphasis – Chilcotin SRMP                                 |                       |
| 2-CWH un                                                                                             | >18                   |
| 2-ESSFmw                                                                                             | >14                   |
| 2-ESSFxv 1                                                                                           | >14                   |
| 4-IDF dw (fir group)                                                                                 | >22                   |
| 4-IDF dw (pine group)                                                                                | >11                   |
| Gaspard Landscape Unit – Intermediate Biodiversity Emphasis – Williams Lake and South Chilcotin SRMP |                       |
| 2-ESSFxv 2                                                                                           | >28                   |
| 3-MS xv                                                                                              | >26                   |
| 3-SBPSxc                                                                                             | >17                   |
| 4-BG xw 2 (fir group)                                                                                | >43                   |
| 4-BG xw 2 (pine group)                                                                               | >23                   |
| 4-IDF dk 3 (fir group)                                                                               | >43                   |
| 4-IDF dk 3 (pine group)                                                                              | >23                   |
| 4-IDF dk 4 (fir group)                                                                               | >43                   |
| 4-IDF dk 4 (pine group)                                                                              | >23                   |
| 4-IDF xm (fir group)                                                                                 | >43                   |
| 4-IDF xm (pine group)                                                                                | >23                   |
| Gunn Valley Landscape Unit - Low Biodiversity Emphasis – Chilcotin SRMP                              |                       |
| 2-ESSFxv 1                                                                                           | >14                   |
| 3-MS dv                                                                                              | >14                   |
| 3-SBPSxc                                                                                             | >8                    |
| Haines Landscape Unit - Low Biodiversity Emphasis – Chilcotin SRMP                                   |                       |

| Natural Disturbance Type - Biogeoclimatic Variant                                        |  | Mature+Old Forest (%) |
|------------------------------------------------------------------------------------------|--|-----------------------|
| 2-ESSFxv 2                                                                               |  | >14                   |
| 3-MS xv                                                                                  |  | >14                   |
| 3-SBPSxc                                                                                 |  | >8                    |
| 4-IDF dk 4 (fir group)                                                                   |  | >22                   |
| 4-IDF dk 4 (pine group)                                                                  |  | >11                   |
| 4-IDF xm (fir group)                                                                     |  | >22                   |
| 4-IDF xm (pine group)                                                                    |  | >11                   |
| Hawks Creek Landscape Unit – Intermediate Biodiversity Emphasis – Williams Lake SRMP     |  |                       |
| 3-SBPSmk                                                                                 |  | >17                   |
| 3-SBS dw 1                                                                               |  | >23                   |
| 3-SBSdw 2                                                                                |  | >23                   |
| 3-SBSmc 1                                                                                |  | >23                   |
| 4-IDFdk 3 (fir group)                                                                    |  | >43                   |
| 4-IDFdk 3 (pine group)                                                                   |  | >23                   |
| 4-IDF xm (fir group)                                                                     |  | >43                   |
| 4-IDF xm (pine group)                                                                    |  | >23                   |
| Hickson Landscape Unit - Low Biodiversity Emphasis – Chilcotin SRMP                      |  |                       |
| 1-MH mm 2                                                                                |  | >19                   |
| 2-CWH ms 1                                                                               |  | >17                   |
| 2-ESSFxv 1                                                                               |  | >14                   |
| Holtry Landscape Unit - Intermediate Biodiversity Emphasis – Anahim Round Table SRMP     |  |                       |
| 2-ESSFxv 1                                                                               |  | >28                   |
| 3-MS xv                                                                                  |  | >26                   |
| 3-SBPSxc                                                                                 |  | >17                   |
| Horsefly Landscape Unit – Intermediate Biodiversity Emphasis – Horsefly SRMP             |  |                       |
| 1-ESSFwc 3                                                                               |  | >36                   |
| 1-ESSFwcw                                                                                |  | >36                   |
| 1-ESSFwk 1                                                                               |  | >36                   |
| 1-ICH wk 2                                                                               |  | >34                   |
| 2-ICH mk 3                                                                               |  | >31                   |
| 3-SBS dw 1                                                                               |  | >23                   |
| Hotnarko Landscape Unit - High Biodiversity Emphasis – Anahim Round Table SRMP           |  |                       |
| 2-ESSFxv 1                                                                               |  | >42                   |
| 3-MS xv                                                                                  |  | >39                   |
| 3-SBPSxc                                                                                 |  | >25                   |
| 4-IDF dw (fir group)                                                                     |  | >65                   |
| 4-IDF dw (pine group)                                                                    |  | >34                   |
| 4-IDF ww (fir group)                                                                     |  | >65                   |
| 4-IDF ww (pine group)                                                                    |  | >34                   |
| Klinaklini Landscape Unit - Intermediate Biodiversity Emphasis – Anahim Round Table SRMP |  |                       |
| 2-ESSFxv 1                                                                               |  | >28                   |
| 3-MS xv                                                                                  |  | >26                   |
| 3-SBPSxc                                                                                 |  | >17                   |
| 4-IDF dk 4 (fir group)                                                                   |  | >43                   |
| 4-IDF dk 4 (pine group)                                                                  |  | >23                   |
| Koster/Lone Cabin Landscape Unit – High Biodiversity Emphasis – South Chilcotin SRMP     |  |                       |
| 2-ESSFxv 2                                                                               |  | >42                   |
| 3-MS xk 3                                                                                |  | >39                   |
| 3-MS xv                                                                                  |  | >39                   |
| 4-BG xh 3 (fir group)                                                                    |  | >65                   |
| 4-BG xw 2 (fir group)                                                                    |  | >65                   |
| 4-IDF dk 3 (fir group)                                                                   |  | >65                   |
| 4-IDF dk 3 (pine group)                                                                  |  | >34                   |
| 4-IDF dk 4 (fir group)                                                                   |  | >65                   |
| 4-IDF dk 4 (pine group)                                                                  |  | >34                   |
| 4-IDF xm (fir group)                                                                     |  | >65                   |
| 4-IDF xm (pine group)                                                                    |  | >34                   |
| Likely Landscape Unit – Low Biodiversity Emphasis – Horsefly SRMP                        |  |                       |
| 1-ESSFwc 3                                                                               |  | >19                   |
| 1-ESSFwcw                                                                                |  | >19                   |
| 1-ESSFwk 1                                                                               |  | >19                   |
| 1-ICH wk 2                                                                               |  | >17                   |
| 2-ICH mk 3                                                                               |  | >15                   |
| Little River Landscape Unit – Intermediate Biodiversity Emphasis – Horsefly SRMP         |  |                       |
| 1-ESSFwc 3                                                                               |  | >36                   |

| Natural Disturbance Type - Biogeoclimatic Variant                                                                                                                                 | Mature+Old Forest (%) |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| 1-ESSFwcw                                                                                                                                                                         | >36                   |
| 1-ESSFwk 1                                                                                                                                                                        | >36                   |
| 1-ICH wk 4                                                                                                                                                                        | >34                   |
| Lord River Landscape Unit - Low Biodiversity Emphasis – Chilcotin SRMP                                                                                                            |                       |
| 2-ESSFxv 1                                                                                                                                                                        | >14                   |
| 3-MS dv                                                                                                                                                                           | >14                   |
| Lower Cariboo Landscape Unit – Low Biodiversity Emphasis – Horsefly SRMP                                                                                                          |                       |
| 1-ESSFwc 3                                                                                                                                                                        | >19                   |
| 1-ESSF wcw                                                                                                                                                                        | >19                   |
| 1-ESSFwk 1                                                                                                                                                                        | >19                   |
| 1-ICH wk 2                                                                                                                                                                        | >17                   |
| 1-ICH wk 4                                                                                                                                                                        | >17                   |
| 2-ICH mk 3                                                                                                                                                                        | >15                   |
| 2-SBS wk 1                                                                                                                                                                        | >15                   |
| 3-SBS mh                                                                                                                                                                          | >11                   |
| 3-SBS mw                                                                                                                                                                          | >11                   |
| 5-AT                                                                                                                                                                              | >19                   |
| Mackin Landscape Unit – Low Biodiversity Emphasis – Williams Lake SRMP                                                                                                            |                       |
| 3-SBPSxc                                                                                                                                                                          | >8                    |
| 3-SBPSdc                                                                                                                                                                          | >8                    |
| 4-IDF dk 3 (fir group)                                                                                                                                                            | >22                   |
| 4-IDF dk 3 (pine group)                                                                                                                                                           | >11                   |
| 4-IDF dk 4 (fir group)                                                                                                                                                            | >22                   |
| 4-IDF dk 4 (pine group)                                                                                                                                                           | >11                   |
| 4-IDF xm (fir group)                                                                                                                                                              | >22                   |
| 4-IDF xm (pine group)                                                                                                                                                             | >11                   |
| McKay Landscape Unit – Low Biodiversity Emphasis – Horsefly SRMP                                                                                                                  |                       |
| 1-ESSFwc 3                                                                                                                                                                        | >19                   |
| 1-ESSFwcw                                                                                                                                                                         | >19                   |
| 1-ESSFwk 1                                                                                                                                                                        | >19                   |
| 1-ICH wk 2                                                                                                                                                                        | >17                   |
| McKinley Landscape Unit – High Biodiversity Emphasis (the area of the variants apply to the portion of the area within the Horsefly plan area; refer to the 100 Mile House SRMP ) |                       |
| 1-ESSFwc 3                                                                                                                                                                        | >54                   |
| 1-ESSFwcw                                                                                                                                                                         | >54                   |
| 1-ESSFwk 1                                                                                                                                                                        | >54                   |
| 1-ICH wk 2                                                                                                                                                                        | >51                   |
| 2-ICH mk 3                                                                                                                                                                        | >46                   |
| 3-SBS dw 1                                                                                                                                                                        | >34                   |
| McKusky Landscape Unit – Low Biodiversity Emphasis – Horsefly SRMP                                                                                                                |                       |
| 1-ESSFwc 3                                                                                                                                                                        | >19                   |
| 1-ESSFwcw                                                                                                                                                                         | >19                   |
| 1-ESSFwk 1                                                                                                                                                                        | >19                   |
| 1-ICH wk 2                                                                                                                                                                        | >17                   |
| McLinchy Landscape Unit - Intermediate Biodiversity Emphasis – Anahim Round Table SRMP                                                                                            |                       |
| 2-ESSFxv 1                                                                                                                                                                        | >28                   |
| 3-MS xv                                                                                                                                                                           | >26                   |
| 3-SBPSxc                                                                                                                                                                          | >17                   |
| Meldrum Landscape Unit – Intermediate Biodiversity Emphasis – Williams Lake SRMP                                                                                                  |                       |
| 4-IDF dk 3 (fir group)                                                                                                                                                            | >43                   |
| 4-IDF dk 3 (pine group)                                                                                                                                                           | >23                   |
| 4-IDF xm (fir group)                                                                                                                                                              | >43                   |
| 4-IDF xm (pine group)                                                                                                                                                             | >23                   |
| Middle Lake Landscape Unit - Low Biodiversity Emphasis – Chilcotin SRMP                                                                                                           |                       |
| 2-ESSFxv 1                                                                                                                                                                        | >14                   |
| 3-MS dc 2                                                                                                                                                                         | >14                   |
| 3-MS xv                                                                                                                                                                           | >14                   |
| 4-IDF dw (fir group)                                                                                                                                                              | >22                   |
| 4-IDF dw (pine group)                                                                                                                                                             | >11                   |
| Minton Landscape Unit – High Biodiversity Emphasis – Chilcotin SRMP                                                                                                               |                       |
| 3-SBPSxc                                                                                                                                                                          | >25                   |
| 4-BG xw 2 (fir group)                                                                                                                                                             | >65                   |
| 4-BG xw 2 (pine group)                                                                                                                                                            | >34                   |
| 4-IDF dk 4 (fir group)                                                                                                                                                            | >65                   |
| 4-IDF dk 4 (pine group)                                                                                                                                                           | >34                   |
| 4-IDF xm (fir group_                                                                                                                                                              | >65                   |

| Natural Disturbance Type - Biogeoclimatic Variant                                          | Mature+Old Forest (%) |
|--------------------------------------------------------------------------------------------|-----------------------|
| 4-IDF xm (pine group)                                                                      | >34                   |
| <b>Mitchell Lake Landscape Unit – Intermediate Biodiversity Emphasis – Horsefly SRMP</b>   |                       |
| 1-ESSFwc 3                                                                                 | >36                   |
| 1-ESSFwcw                                                                                  | >36                   |
| 1-ESSFwk 1                                                                                 | >36                   |
| 1-ICH wk 2                                                                                 | >34                   |
| 1-ICH wk 4                                                                                 | >34                   |
| <b>Moffat Landscape Unit – Low Biodiversity Emphasis – Horsefly SRMP</b>                   |                       |
| 1-ESSFwc 3                                                                                 | >19                   |
| 1-ESSFwcw                                                                                  | >19                   |
| 1-ESSFwk 1                                                                                 | >19                   |
| 3-SBPSmk                                                                                   | >8                    |
| 3-SBS dw 1                                                                                 | >11                   |
| 3-SBS dw 2                                                                                 | >11                   |
| 3-SBS mc 1                                                                                 | >11                   |
| <b>Nadila Landscape Unit – Low Biodiversity Emphasis – Williams Lake SRMP</b>              |                       |
| 2-ESSF xv 2                                                                                | >14                   |
| 3-MS xv                                                                                    | >14                   |
| 3-SBPSxc                                                                                   | >8                    |
| <b>Nazko Landscape Unit - Low Biodiversity Emphasis – Chilcotin SRMP</b>                   |                       |
| 3-MS xv                                                                                    | >14                   |
| 3-SBPSdc                                                                                   | >8                    |
| 3-SBPSmk                                                                                   | >8                    |
| 3-SBPSxc                                                                                   | >8                    |
| 4-IDF dk 4 (fir group)                                                                     | >22                   |
| 4-IDF dk 4 (pine group)                                                                    | >11                   |
| <b>Nemiah Landscape Unit - High Biodiversity Emphasis – Chilcotin SRMP</b>                 |                       |
| 2-ESSF xv 1                                                                                | >42                   |
| 3-MS dc 2                                                                                  | >39                   |
| 3-MS xv                                                                                    | >39                   |
| 3-SBPSxc                                                                                   | >25                   |
| 4-IDF dk 4 (fir group)                                                                     | >65                   |
| 4-IDF dk 4 (pine group)                                                                    | >34                   |
| 4-IDF dw (fir group)                                                                       | >65                   |
| 4-IDF dw (pine group)                                                                      | >34                   |
| <b>Niagara Landscape Unit – Intermediate Biodiversity Emphasis – Horsefly SRMP</b>         |                       |
| 1-ESSFwc 3                                                                                 | >36                   |
| 1-ESSFwcw                                                                                  | >36                   |
| 1-ESSFwk 1                                                                                 | >36                   |
| 1-ICH wk 2                                                                                 | >34                   |
| <b>Nimpo Landscape Unit - Intermediate Biodiversity Emphasis – Anahim Round Table SRMP</b> |                       |
| 2-ESSF xv 1                                                                                | >28                   |
| 3-MS xv                                                                                    | >26                   |
| 3-SBPSxc                                                                                   | >17                   |
| <b>Nostetuko Landscape Unit - Low Biodiversity Emphasis – Chilcotin SRMP</b>               |                       |
| 2-ESSF xv 1                                                                                | >14                   |
| 3-MS dc 2                                                                                  | >14                   |
| 4-IDF dw (fir group)                                                                       | >22                   |
| 4-IDF dw (pine group)                                                                      | >11                   |
| <b>Nude Creek Landscape Unit - Low Biodiversity Emphasis – Chilcotin SRMP</b>              |                       |
| 1-MH mm 2                                                                                  | >19                   |
| 2-CWH ds 1                                                                                 | >17                   |
| 2-CWH ms 1                                                                                 | >17                   |
| 2-ESSF mw                                                                                  | >14                   |
| 2-ESSF xv 1                                                                                | >14                   |
| 3-MS dc 2                                                                                  | >14                   |
| 4-IDF dw (fir group)                                                                       | >22                   |
| 4-IDF dw (pine group)                                                                      | >11                   |
| <b>Nuntzi Elkin Landscape Unit - Low Biodiversity Emphasis – Chilcotin SRMP</b>            |                       |
| 2-ESSF xv 1                                                                                | >14                   |
| 3-MS xv                                                                                    | >14                   |
| 3-SBPSxc                                                                                   | >8                    |
| 4-IDF dk 4 (fir group)                                                                     | >22                   |
| 4-IDF dk 4 (pine group)                                                                    | >11                   |
| 4-IDF xm (fir group)                                                                       | >22                   |
| 4-IDF xm (pine group)                                                                      | >11                   |
| <b>Ottarasko Landscape Unit - Low Biodiversity Emphasis – Chilcotin SRMP</b>               |                       |
| 2-ESSF xv 1                                                                                | >14                   |
| 3-MS dc 2                                                                                  | >14                   |

| Natural Disturbance Type - Biogeoclimatic Variant                                              | Mature+Old Forest (%) |
|------------------------------------------------------------------------------------------------|-----------------------|
| 4-IDF dw (fir group)                                                                           | >22                   |
| 4-IDF dw (pine group)                                                                          | >11                   |
| <b>Palmer / Jorgenson Landscape Unit - Intermediate Biodiversity Emphasis – Chilcotin SRMP</b> |                       |
| 2-ESSFxv 1                                                                                     | >28                   |
| 3-MS xv                                                                                        | >26                   |
| 3-SBPSxc                                                                                       | >17                   |
| 4-IDF dk 4 (fir group)                                                                         | >43                   |
| 4-IDF dk 4 (pine group)                                                                        | >23                   |
| <b>Penfold Landscape Unit – Intermediate Biodiversity Emphasis – Horsefly SRMP</b>             |                       |
| 1-ESSFwc 3                                                                                     | >36                   |
| 1-ESSFwcw                                                                                      | >36                   |
| 1-ESSFwk 1                                                                                     | >36                   |
| 1-ICH wk 2                                                                                     | >34                   |
| <b>Polley Landscape Unit – High Biodiversity Emphasis – Horsefly SRMP</b>                      |                       |
| 1-ICH wk 2                                                                                     | >51                   |
| 2-ICH mk 3                                                                                     | >46                   |
| 3-SBS dw 1                                                                                     | >34                   |
| 3-SBS mh                                                                                       | >34                   |
| <b>Punky Moore Landscape Unit - Intermediate Biodiversity Emphasis – Chilcotin SRMP</b>        |                       |
| 2-ESSFxv 1                                                                                     | >28                   |
| 3-MS xv                                                                                        | >26                   |
| 3-SBPSxc                                                                                       | >17                   |
| <b>Puntzi Landscape Unit - Low Biodiversity Emphasis – Chilcotin SRMP</b>                      |                       |
| 3-MS xv                                                                                        | >14                   |
| 3-SBPSxc                                                                                       | >8                    |
| 4-IDF dk 4 (fir group)                                                                         | >22                   |
| 4-IDF dk 4 (pine group)                                                                        | >11                   |
| <b>Pyper Landscape Unit - Low Biodiversity Emphasis – Chilcotin SRMP</b>                       |                       |
| 3-SBPSxc                                                                                       | >8                    |
| 4-IDF dk 4 (fir group)                                                                         | >22                   |
| 4-IDF dk 4 (pine group)                                                                        | >11                   |
| 4-IDF xm (fir group)                                                                           | >22                   |
| 4-IDF xm (pine group)                                                                          | >11                   |
| <b>Rainbow Landscape Unit - Intermediate Biodiversity Emphasis – Chilcotin SRMP</b>            |                       |
| 2-ESSFxv 1                                                                                     | >28                   |
| 3-MS dc 2                                                                                      | >26                   |
| 3-MS dv                                                                                        | >26                   |
| 4-IDF dw (fir group)                                                                           | >43                   |
| 4-IDF dw (pine group)                                                                          | >23                   |
| <b>Riske Landscape Unit – Intermediate Biodiversity Emphasis – Williams Lake SRMP</b>          |                       |
| 3-SBPSmk                                                                                       | >17                   |
| 3-SBPSxc                                                                                       | >17                   |
| 4-BG xh 3 (fir group)                                                                          | >43                   |
| 4-BG xw 2 (fir group)                                                                          | >43                   |
| 4-BG xw 2 (pine group)                                                                         | >23                   |
| 4-IDF dk 3 (fir group)                                                                         | >43                   |
| 4-IDF dk 3(pine group)                                                                         | >23                   |
| 4-IDF dk 4 (pine group)                                                                        | >23                   |
| 4-IDF xm (fir group)                                                                           | >43                   |
| 4-IDF xm (pine group)                                                                          | >23                   |
| <b>Sisters Landscape Unit - Intermediate Biodiversity Emphasis – Chilcotin SRMP</b>            |                       |
| 3-SBPSxc                                                                                       | >17                   |
| 4-IDF dk 4 (fir group)                                                                         | >43                   |
| 4-IDF dk 4 (pine group)                                                                        | >23                   |
| 4-IDF xm (fir group)                                                                           | >43                   |
| 4-IDF xm (pine group)                                                                          | >23                   |
| <b>Siwash Landscape Unit - Intermediate Biodiversity Emphasis – Chilcotin SRMP</b>             |                       |
| 3-SBPSxc                                                                                       | >17                   |
| 4-IDF dk 4 (fir group)                                                                         | >43                   |
| 4-IDF dk 4 (pine group)                                                                        | >23                   |
| 4-IDF xm (fir group)                                                                           | >43                   |
| 4-IDF xm (pine group)                                                                          | >23                   |
| <b>Taseko Landscape Unit - Low Biodiversity Emphasis – Chilcotin SRMP</b>                      |                       |
| 2-ESSFxv 1                                                                                     | >14                   |
| 3-MS dv                                                                                        | >14                   |
| <b>Tatla / Little Eagle Landscape Unit - Low Biodiversity Emphasis – Chilcotin SRMP</b>        |                       |
| 2-ESSFxv 1                                                                                     | >14                   |

| Natural Disturbance Type - Biogeoclimatic Variant                                                   | Mature+Old Forest (%) |
|-----------------------------------------------------------------------------------------------------|-----------------------|
| 3-MS xv                                                                                             | >14                   |
| 3-SBPSxc                                                                                            | >8                    |
| 4-IDF dk 4 (fir group)                                                                              | >22                   |
| 4-IDF dk 4 (pine group)                                                                             | >11                   |
| Tautri Landscape Unit – Low Biodiversity Emphasis – Williams Lake and Chilcotin SRMP                |                       |
| 3-SBPSdc                                                                                            | >8                    |
| 3-SBPSmk                                                                                            | >8                    |
| 3-SBPSxc                                                                                            | >8                    |
| Tchaikazan Landscape Unit - Low Biodiversity Emphasis – Chilcotin SRMP                              |                       |
| 2-ESSF xv 1                                                                                         | >14                   |
| 3-MS dv                                                                                             | >14                   |
| 3-SBPSxc                                                                                            | >8                    |
| Telegraph Landscape Unit - High Biodiversity Emphasis – Anahim Round Table SRMP                     |                       |
| 2-ESSF xv 1                                                                                         | >42                   |
| 3-MS xv                                                                                             | >39                   |
| 3-SBPSxc                                                                                            | >25                   |
| 4-IDF dw (fir group)                                                                                | >65                   |
| 4-IDF dw (pine group)                                                                               | >34                   |
| 4-IDF ww (fir group)                                                                                | >65                   |
| 4-IDF ww (pine group)                                                                               | >34                   |
| Tete Angela Landscape Unit - Low Biodiversity Emphasis – Chilcotin SRMP                             |                       |
| 2-ESSF xv 1                                                                                         | >14                   |
| 3-MS xv                                                                                             | >14                   |
| 3-SBPSxc                                                                                            | >8                    |
| 4-IDF dk 4 (fir group)                                                                              | >22                   |
| 4-IDF dk 4 (pine group)                                                                             | >11                   |
| Tiedemann Landscape Unit - Low Biodiversity Emphasis – Chilcotin SRMP                               |                       |
| 1-MH mm 2                                                                                           | >19                   |
| 2-CWH ds 1                                                                                          | >17                   |
| 2-CWH ms 1                                                                                          | >17                   |
| Tusulko Landscape Unit - High Biodiversity Emphasis – Anahim Round Table SRMP                       |                       |
| 2-ESSF xv 1                                                                                         | >42                   |
| 3-MS xv                                                                                             | >39                   |
|                                                                                                     |                       |
| 3-SBPSxc                                                                                            | >25                   |
| Twan Landscape Unit – High Biodiversity Emphasis – Williams Lake SRMP                               |                       |
| 3-SBPSdc                                                                                            | >25                   |
| 3-SBPSxc                                                                                            | >25                   |
| 3-SBS dw 2                                                                                          | >34                   |
| 4-IDF dk 3 (fir group)                                                                              | >65                   |
| 4-IDF dk 3(pine group)                                                                              | >34                   |
| 4-IDF xm (fir group)                                                                                | >65                   |
| 4- IDF xm (pine group)                                                                              | >34                   |
| Upper Big Creek Landscape Unit - Low Biodiversity Emphasis – Williams Lake and South Chilcotin SRMP |                       |
| 2-ESSF xv 2                                                                                         | >14                   |
| 3-MS xv                                                                                             | >14                   |
| 3-SBPSxc                                                                                            | >8                    |
| Upper Churn Landscape Unit – Low Biodiversity Emphasis – South Chilcotin SRMP                       |                       |
| 2-ESSF xv 2                                                                                         | >14                   |
| 3-MS xv                                                                                             | >14                   |
| 3-SBPSxc                                                                                            | >8                    |
| Upper Dean Landscape Unit - Intermediate Biodiversity Emphasis – Anahim Round Table SRMP            |                       |
| 2-ESSFmc                                                                                            | >28                   |
| 2-ESSF xv 1                                                                                         | >28                   |
| 3-MS xv                                                                                             | >26                   |
| 3-SBPSmc                                                                                            | >17                   |
| 3-SBPSxc                                                                                            | >17                   |
| 3-SBS mc 2                                                                                          | >23                   |
| 3-SBS mc 3                                                                                          | >23                   |
| Upper Tatlayoko Landscape Unit - Intermediate Biodiversity Emphasis – Chilcotin SRMP                |                       |
| 2-ESSF xv 1                                                                                         | >28                   |
| 3-MS dc 2                                                                                           | >26                   |
| 3-MS xv                                                                                             | >26                   |
| 3-SBPSxc                                                                                            | >17                   |
| 4-IDF dk 4 (fir group)                                                                              | >43                   |
| 4-IDF dk 4 (pine group)                                                                             | >23                   |
| 4-IDF dw (fir group)                                                                                | >43                   |
| 4-IDF dw (pine group)                                                                               | >23                   |

| Natural Disturbance Type - Biogeoclimatic Variant                                      | Mature+Old Forest (%) |
|----------------------------------------------------------------------------------------|-----------------------|
| Wasko/Lynx Landscape Unit – Low Biodiversity Emphasis – Horsefly SRMP                  |                       |
| 1-ESSFwc 3                                                                             | >19                   |
| 1-ESSFwcw                                                                              | >19                   |
| 1-ESSFwk 1                                                                             | >19                   |
| 1-ICH wk 2                                                                             | >17                   |
| Westbranch Landscape Unit - High Biodiversity Emphasis – Chilcotin SRMP                |                       |
| 2-ESSFxv 1                                                                             | >42                   |
| 3-MS dc 2                                                                              | >39                   |
| 3-MS xv                                                                                | >39                   |
| 3-SBPSxc                                                                               | >25                   |
| 4-IDF dk 4 (fir group)                                                                 | >65                   |
| 4-IDF dk 4 (pine group)                                                                | >34                   |
| 4-IDF dw (fir group)                                                                   | >65                   |
| 4-IDF dw (pine group)                                                                  | >34                   |
| Westside Landscape Unit – Intermediate Biodiversity Emphasis – Horsefly SRMP           |                       |
| 1-ESSFwc 3                                                                             | >36                   |
| 1-ESSFwcw                                                                              | >36                   |
| 1-ESSFwk 1                                                                             | >36                   |
| 1-ICH wk 2                                                                             | >34                   |
| Williams Lake Landscape Unit – Intermediate Biodiversity Emphasis – Williams Lake SRMP |                       |
| 3-SBPSmk                                                                               | >17                   |
| 3-SBS dw 2                                                                             | >23                   |
| 4-IDF dk 3 (fir group)                                                                 | >43                   |
| 4-IDF dk 3 (pine group)                                                                | >23                   |
| 4-IDF xm (fir group)                                                                   | >43                   |
| 4-IDF xm (pine group)                                                                  | >23                   |

Appendix D    Wildlife Tree Retention Targets

| Landscape Unit    | Biogeoclimatic Unit | WTR Target<br>(% gross area)         | Landscape Unit | Biogeoclimatic Unit | WTR Target (%<br>gross area)         |
|-------------------|---------------------|--------------------------------------|----------------|---------------------|--------------------------------------|
| Alexis            | IDF dk 4_FirGroup   | 8                                    | Beece Creek    | ESSF xv 1_na        | 6                                    |
| Alexis            | IDF dk 4_PineGroup  | 8                                    | Beece Creek    | ESSF xv 2_na        | 5                                    |
| Alexis            | IDF xm_FirGroup     | 7                                    | Beece Creek    | MS dv_na            | 5                                    |
| Alexis            | IDF xm_PineGroup    | 7                                    | Beece Creek    | MS xv_na            | 6                                    |
| Alexis            | SBPS xc_na          | 9                                    | Beece Creek    | SBPS xc_na          | 5                                    |
| Alkali            | BG xh 3_FirGroup    | 8                                    | Beeftrail      | ESSF xv 1_na        | 7                                    |
| Alkali            | BG xh 3_PineGroup   | 7                                    | Beeftrail      | MS xv_na            | 7                                    |
| Alkali            | BG xw 2_FirGroup    | 5                                    | Beeftrail      | SBPS mc_na          | 6                                    |
| Alkali            | BG xw 2_PineGroup   | 7                                    | Beeftrail      | SBPS xc_na          | 6                                    |
| Alkali            | IDF dk 3_FirGroup   | 9                                    | Bidwell/Lava   | ESSF xv 1_na        | 7                                    |
| Alkali            | IDF dk 3_PineGroup  | 9                                    | Bidwell/Lava   | IDF dk 4_FirGroup   | 2                                    |
| Alkali            | IDF xm_FirGroup     | 6                                    | Bidwell/Lava   | IDF dk 4_PineGroup  | 3                                    |
| Alkali            | IDF xm_PineGroup    | 9                                    | Bidwell/Lava   | IDF dw_FirGroup     | 6                                    |
| Alplands          | ESSF xv 1_na        | 0                                    | Bidwell/Lava   | IDF dw_PineGroup    | 2                                    |
| Alplands          | MS xv_na            | 1                                    | Bidwell/Lava   | MS xv_na            | 6                                    |
| Alplands          | SBPS xc_na          | 1                                    | Bidwell/Lava   | SBPS xc_na          | 7                                    |
| Anaham            | IDF dk 3_FirGroup   | 8                                    | Big Creek      | BG xw 2_FirGroup    | 7                                    |
| Anaham            | IDF dk 3_PineGroup  | 8                                    | Big Creek      | BG xw 2_PineGroup   | 7                                    |
| Anaham            | IDF dk 4_FirGroup   | 8                                    | Big Creek      | ESSF xv 2_na        | 8                                    |
| Anaham            | IDF dk 4_PineGroup  | 8                                    | Big Creek      | IDF dk 3_FirGroup   | 7                                    |
| Anaham            | IDF xm_FirGroup     | 6                                    | Big Creek      | IDF dk 3_PineGroup  | 8                                    |
| Anaham            | IDF xm_PineGroup    | 8                                    | Big Creek      | IDF dk 4_FirGroup   | 7                                    |
| Anaham            | SBPS dc_na          | 5                                    | Big Creek      | IDF dk 4_PineGroup  | 8                                    |
| Anaham            | SBPS xc_na          | 9                                    | Big Creek      | IDF xm_FirGroup     | 6                                    |
| Atmarko           | ESSF xv 1_na        | 8                                    | Big Creek      | IDF xm_PineGroup    | 8                                    |
| Atmarko           | IDF dw_FirGroup     | 0                                    | Big Creek      | MS xv_na            | 8                                    |
| Atmarko           | IDF dw_PineGroup    | 0                                    | Big Creek      | SBPS xc_na          | 8                                    |
| Atmarko           | IDF ww_FirGroup     | 0                                    | Big Lake       | SBS dw 1_na         | 8                                    |
| Atmarko           | IDF ww_PineGroup    | 0                                    | Big Lake       | SBS dw 2_na         | 8                                    |
| Atmarko           | MS dc 2_na          | 4                                    | Big Lake       | SBS mc 1_na         | 7                                    |
| Atmarko           | MS xv_na            | 6                                    | Big Lake       | SBS mh_na           | 6                                    |
| Atmarko           | SBPS xc_na          | 6                                    | Big Stick      | ESSF mw_na          | 6                                    |
| Bambrick          | ESSF xv 2_na        | 7                                    | Big Stick      | ESSF xv 1_na        | 6                                    |
| Bambrick          | IDF dk 4_FirGroup   | 8                                    | Big Stick      | IDF dw_FirGroup     | 5                                    |
| Bambrick          | IDF dk 4_PineGroup  | 8                                    | Big Stick      | IDF dw_PineGroup    | 6                                    |
| Bambrick          | MS xv_na            | 7                                    | Big Stick      | IDF ww_FirGroup     | 6                                    |
| Bambrick          | SBPS xc_na          | 7                                    | Big Stick      | IDF ww_PineGroup    | 7                                    |
| Beaver Valley     | ICH mk 3_na         | 8                                    | Big Stick      | MS dc 2_na          | 6                                    |
| Beaver Valley     | ICH wk 2_na         | 7                                    | Big Stick      | MS xv_na            | 6                                    |
| Beaver Valley     | SBPS mk_na          | 8                                    | Big Stick      | SBPS xc_na          | 7                                    |
| Beaver Valley     | SBS dw 1_na         | 8                                    | Black Creek    | ESSF wc 3_na        | 7                                    |
| Beaver Valley     | SBS dw 2_na         | 8                                    | Black Creek    | ESSF wk 1_na        | 8                                    |
| Beaver Valley     | SBS mh_na           | 7                                    | Black Creek    | ICH mk 3_na         | 8                                    |
| Black Creek       | SBPS mk_na          | 9                                    | Churn          | BG xw 2_FirGroup    | 1                                    |
| Black Creek       | SBS dw 1_na         | 8                                    | Churn          | BG xw 2_PineGroup   | 0                                    |
| Black Creek       | SBS dw 2_na         | 8                                    | Churn          | ESSF xv 2_na        | 8                                    |
| Black Creek       | SBS mc 1_na         | 8                                    | Churn          | IDF dk 4_FirGroup   | 2                                    |
| Brittany          | ESSF xv 1_na        | 6                                    | Churn          | IDF dk 4_PineGroup  | 5                                    |
| Brittany          | IDF dk 4_FirGroup   | 4                                    | Churn          | IDF xm_FirGroup     | 0                                    |
| Brittany          | IDF dk 4_PineGroup  | 6                                    | Churn          | IDF xm_PineGroup    | 0                                    |
| Brittany          | IDF dw_FirGroup     | 0                                    | Churn          | MS xv_na            | 7                                    |
| Brittany          | IDF dw_PineGroup    | 0                                    | Churn          | SBPS xc_na          | 6                                    |
| Brittany          | IDF xm_FirGroup     | 4                                    | Clearwater     | ESSF xv 1_na        | 0                                    |
| Brittany          | IDF xm_PineGroup    | 6                                    | Clearwater     | IDF dk 4_FirGroup   | 5                                    |
| Brittany          | MS dc 2_na          | 0                                    | Clearwater     | IDF dk 4_PineGroup  | 6                                    |
| Brittany          | MS xv_na            | 6                                    | Clearwater     | IDF dw_FirGroup     | 7                                    |
| Brittany          | SBPS xc_na          | 6                                    | Clearwater     | IDF dw_PineGroup    | 7                                    |
| Cariboo Lake      | ESSF wc 3_na        | 10                                   | Clearwater     | MS xv_na            | 7                                    |
| Cariboo Lake      | ESSF wk 1_na        | 10                                   | Clearwater     | SBPS xc_na          | 7                                    |
| Cariboo Lake      | ICH wk 4_na         | 11                                   | Clisbako       | MS xv_na            | 7                                    |
| Cariboo Lake      | SBS wk 1_na         | 11                                   | Clisbako       | SBPS dc_na          | 7                                    |
| Cheshi Stikelan   | ESSF xv 1_na        | 3                                    | Clisbako       | SBPS mk_na          | 8                                    |
| Cheshi Stikelan   | IDF dw_FirGroup     | 3                                    | Clisbako       | SBPS xc_na          | 8                                    |
| Cheshi Stikelan   | IDF dw_PineGroup    | 6                                    | Clusko         | MS xv_na            | 7                                    |
| Cheshi Stikelan   | MS dc 2_na          | 7                                    | Clusko         | SBPS xc_na          | 8                                    |
| Chilanko          | IDF dk 4_FirGroup   | 5                                    | Colwell        | ESSF mw_na          | 7                                    |
| Chilanko          | IDF dk 4_PineGroup  | 6                                    | Colwell        | ESSF xv 1_na        | 6                                    |
| Chilanko          | MS xv_na            | 6                                    | Colwell        | IDF dw_FirGroup     | 5                                    |
| Chilanko          | SBPS xc_na          | 7                                    | Colwell        | IDF dw_PineGroup    | 6                                    |
| Chilko            | ESSF xv 1_na        | 0                                    | Colwell        | MS dc 2_na          | 6                                    |
| Chilko            | IDF dw_FirGroup     | 0                                    | Colwell        | MS xv_na            | 6                                    |
| Chilko            | IDF dw_PineGroup    | 0                                    | Corkscrew      | ESSF xv 1_na        | 0                                    |
| Chilko            | MS dc 2_na          | 0                                    | Corkscrew      | MS xv_na            | 5                                    |
| Chilko            | MS xv_na            | 0                                    | Corkscrew      | SBPS xc_na          | 6                                    |
| Chimney           | BG xw 2_FirGroup    | 3                                    | Crazy Creek    | CWH ms 1_na         | 0                                    |
| Chimney           | BG xw 2_PineGroup   | 2                                    | Crazy Creek    | ESSF xv 1_na        | 0                                    |
| Chimney           | IDF dk 3_FirGroup   | 8                                    | Crazy Creek    | IDF dw_FirGroup     | 4                                    |
| Chimney           | IDF dk 3_PineGroup  | 8                                    | Crazy Creek    | IDF dw_PineGroup    | 2                                    |
| Chimney           | IDF xm_FirGroup     | 9                                    | Crazy Creek    | MS dc 2_na          | 6                                    |
| Chimney           | IDF xm_PineGroup    | 10                                   | Dash           | ESSF xv 2_na        | 7                                    |
| Christenson Creek | ESSF xv 1_na        | 0                                    | Dash           | MS xv_na            | 7                                    |
| Christenson Creek | MS xv_na            | 6                                    | Dash           | SBPS xc_na          | 7                                    |
| Christenson Creek | SBPS mc_na          | 6                                    | Dog Creek      | BG xh 3_FirGroup    | 10                                   |
| Christenson Creek | SBPS xc_na          | 6                                    | Dog Creek      | BG xw 2_FirGroup    | 10                                   |
| Landscape Unit    | Biogeoclimatic Unit | WTR Target (%<br>gross harvest area) | Landscape Unit | Biogeoclimatic Unit | WTR Target (% gross<br>harvest area) |
| Dog Creek         | IDF dk 3_FirGroup   | 9                                    | Gaspard        | IDF dk 3_FirGroup   | 7                                    |
| Dog Creek         | IDF dk 3_PineGroup  | 10                                   | Gaspard        | IDF dk 3_PineGroup  | 9                                    |

| Landscape Unit    | Biogeoclimatic Unit | WTR Target (% gross area)         | Landscape Unit   | Biogeoclimatic Unit | WTR Target (% gross area)         |
|-------------------|---------------------|-----------------------------------|------------------|---------------------|-----------------------------------|
| Dog Creek         | IDF xm_FirGroup     | 7                                 | Gaspard          | IDF dk 4_FirGroup   | 7                                 |
| Dog Creek         | IDF xm_PineGroup    | 9                                 | Gaspard          | IDF dk 4_PineGroup  | 9                                 |
| Dog Creek         | SBPSmk_na           | 10                                | Gaspard          | IDF xm_FirGroup     | 7                                 |
| Doran Creek       | CWH ds 1_na         | 0                                 | Gaspard          | IDF xm_PineGroup    | 9                                 |
| Doran Creek       | CWH ms 1_na         | 0                                 | Gaspard          | MS xv_na            | 9                                 |
| Doran Creek       | ESSFvx 1_na         | 0                                 | Gaspard          | SBPSxc_na           | 9                                 |
| Doran Creek       | IDF dw_FirGroup     | 0                                 | Gunn Valley      | ESSFvx 1_na         | 0                                 |
| Doran Creek       | IDF dw_PineGroup    | 0                                 | Gunn Valley      | MS dv_na            | 3                                 |
| Doran Creek       | MH mm 2_na          | 0                                 | Gunn Valley      | SBPSxc_na           | 3                                 |
| Downton           | ESSFvx 1_na         | 0                                 | Haines           | ESSFvx 2_na         | 8                                 |
| Downton           | MS xv_na            | 0                                 | Haines           | IDF dk 4_FirGroup   | 7                                 |
| East Arm          | ESSFwc 3_na         | 0                                 | Haines           | IDF dk 4_PineGroup  | 8                                 |
| East Arm          | ESSFwk 1_na         | 4                                 | Haines           | IDF xm_FirGroup     | 7                                 |
| East Arm          | ICH wk 2_na         | 7                                 | Haines           | IDF xm_PineGroup    | 7                                 |
| Eastside          | ESSFwc 3_na         | 6                                 | Haines           | MS xv_na            | 8                                 |
| Eastside          | ESSFwk 1_na         | 6                                 | Haines           | SBPSxc_na           | 8                                 |
| Eastside          | ICH wk 2_na         | 7                                 | Hawks Creek      | IDF dk 3_FirGroup   | 9                                 |
| Edmond            | CWH un_na           | 0                                 | Hawks Creek      | IDF dk 3_PineGroup  | 10                                |
| Edmond            | ESSFmw_na           | 0                                 | Hawks Creek      | IDF xm_FirGroup     | 8                                 |
| Edmond            | ESSFvx 1_na         | 0                                 | Hawks Creek      | IDF xm_PineGroup    | 7                                 |
| Edmond            | IDF dw_PineGroup    | 0                                 | Hawks Creek      | SBPSmk_na           | 10                                |
| Edmond            | MS dc 2_na          | 0                                 | Hawks Creek      | SBS dw 1_na         | 10                                |
| Farwell           | BG xh 3_FirGroup    | 8                                 | Hawks Creek      | SBS dw 2_na         | 10                                |
| Farwell           | BG xh 3_PineGroup   | 2                                 | Hawks Creek      | SBS mc 1_na         | 11                                |
| Farwell           | BG xw 2_FirGroup    | 7                                 | Hickson          | CWH ms 1_na         | 0                                 |
| Farwell           | BG xw 2_PineGroup   | 10                                | Hickson          | ESSFvx 1_na         | 0                                 |
| Farwell           | IDF dk 3_FirGroup   | 8                                 | Hickson          | MH mm 2_na          | 0                                 |
| Farwell           | IDF dk 3_PineGroup  | 9                                 | Holtry           | ESSFvx 1_na         | 8                                 |
| Farwell           | IDF dk 4_FirGroup   | 8                                 | Holtry           | MS xv_na            | 8                                 |
| Farwell           | IDF dk 4_PineGroup  | 9                                 | Holtry           | SBPSxc_na           | 7                                 |
| Farwell           | IDF xm_FirGroup     | 8                                 | Horsefly         | ESSFwc 3_na         | 7                                 |
| Farwell           | IDF xm_PineGroup    | 9                                 | Horsefly         | ESSFwk 1_na         | 7                                 |
| Farwell           | SBPSmk_na           | 9                                 | Horsefly         | ICH mk 3_na         | 8                                 |
| Franklyn          | CWH un_na           | 0                                 | Horsefly         | ICH wk 2_na         | 8                                 |
| Franklyn          | ESSFmw_na           | 0                                 | Horsefly         | SBS dw 1_na         | 8                                 |
| Franklyn          | ESSFvx 1_na         | 0                                 | Hotnarko         | ESSFvx 1_na         | 7                                 |
| Franklyn          | IDF dw_FirGroup     | 0                                 | Hotnarko         | IDF dw_FirGroup     | 5                                 |
| Franklyn          | IDF dw_PineGroup    | 0                                 | Hotnarko         | IDF dw_PineGroup    | 6                                 |
| Gaspard           | BG xw 2_FirGroup    | 9                                 | Hotnarko         | IDF ww_FirGroup     | 0                                 |
| Gaspard           | BG xw 2_PineGroup   | 10                                | Hotnarko         | IDF ww_PineGroup    | 0                                 |
| Landscape Unit    | Biogeoclimatic Unit | WTR Target (% gross harvest area) | Landscape Unit   | Biogeoclimatic Unit | WTR Target (% gross harvest area) |
| Hotnarko          | SBPSxc_na           | 6                                 | Mackin           | SBPSxc_na           | 9                                 |
| Klinaklini        | ESSFvx 1_na         | 7                                 | McKay            | ESSFwc 3_na         | 9                                 |
| Klinaklini        | IDF dk 4_FirGroup   | 5                                 | McKay            | ESSFwk 1_na         | 9                                 |
| Klinaklini        | IDF dk 4_PineGroup  | 7                                 | McKay            | ICH wk 2_na         | 9                                 |
| Klinaklini        | MS xv_na            | 6                                 | McKinley         | ESSFwc 3_na         | 7                                 |
| Klinaklini        | SBPSxc_na           | 7                                 | McKinley         | ESSFwk 1_na         | 8                                 |
| Koster/Lone Cabin | BG xh 3_FirGroup    | 0                                 | McKinley         | ICH mk 3_na         | 9                                 |
| Koster/Lone Cabin | BG xh 3_PineGroup   | 0                                 | McKinley         | ICH wk 2_na         | 8                                 |
| Koster/Lone Cabin | BG xw 2_FirGroup    | 0                                 | McKinley         | SBS dw 1_na         | 8                                 |
| Koster/Lone Cabin | BG xw 2_PineGroup   | 0                                 | McKusky          | ESSFwc 3_na         | 3                                 |
| Koster/Lone Cabin | ESSFvx 2_na         | 7                                 | McKusky          | ESSFwk 1_na         | 7                                 |
| Koster/Lone Cabin | IDF dk 3_FirGroup   | 0                                 | McKusky          | ICH wk 2_na         | 8                                 |
| Koster/Lone Cabin | IDF dk 3_PineGroup  | 0                                 | McLinchy         | ESSFvx 1_na         | 0                                 |
| Koster/Lone Cabin | IDF dk 4_FirGroup   | 6                                 | McLinchy         | MS xv_na            | 7                                 |
| Koster/Lone Cabin | IDF dk 4_PineGroup  | 7                                 | McLinchy         | SBPSxc_na           | 7                                 |
| Koster/Lone Cabin | IDF xm_FirGroup     | 0                                 | Meldrum          | IDF dk 3_FirGroup   | 15                                |
| Koster/Lone Cabin | IDF xm_PineGroup    | 1                                 | Meldrum          | IDF dk 3_PineGroup  | 15                                |
| Koster/Lone Cabin | MS xk3_na           | 6                                 | Meldrum          | IDF xm_FirGroup     | 14                                |
| Koster/Lone Cabin | MS xv_na            | 5                                 | Meldrum          | IDF xm_PineGroup    | 17                                |
| Likely            | ESSFwc 3_na         | 3                                 | Middle Lake      | ESSFvx 1_na         | 0                                 |
| Likely            | ESSFwk 1_na         | 9                                 | Middle Lake      | IDF dw_FirGroup     | 7                                 |
| Likely            | ICH mk 3_na         | 10                                | Middle Lake      | IDF dw_PineGroup    | 7                                 |
| Likely            | ICH wk 2_na         | 9                                 | Middle Lake      | MS dc 2_na          | 5                                 |
| Little River      | ESSFwc 3_na         | 1                                 | Middle Lake      | MS xv_na            | 5                                 |
| Little River      | ESSFwk 1_na         | 6                                 | Minton           | BG xw 2_FirGroup    | 7                                 |
| Little River      | ICH wk 4_na         | 7                                 | Minton           | BG xw 2_PineGroup   | 7                                 |
| Lord River        | ESSFvx 1_na         | 1                                 | Minton           | IDF dk 4_FirGroup   | 7                                 |
| Lord River        | MS dv_na            | 5                                 | Minton           | IDF dk 4_PineGroup  | 8                                 |
| Lower Cariboo     | ESSFwc 3_na         | 4                                 | Minton           | IDF xm_FirGroup     | 7                                 |
| Lower Cariboo     | ESSFwk 1_na         | 10                                | Minton           | IDF xm_PineGroup    | 8                                 |
| Lower Cariboo     | ICH mk 3_na         | 11                                | Minton           | SBPSxc_na           | 9                                 |
| Lower Cariboo     | ICH wk 2_na         | 10                                | Mitchell Lake    | ESSFwc 3_na         | 0                                 |
| Lower Cariboo     | ICH wk 4_na         | 10                                | Mitchell Lake    | ESSFwk 1_na         | 2                                 |
| Lower Cariboo     | SBS mh_na           | 10                                | Mitchell Lake    | ICH wk 2_na         | 2                                 |
| Lower Cariboo     | SBS mw_na           | 10                                | Mitchell Lake    | ICH wk 4_na         | 10                                |
| Lower Cariboo     | SBS wk 1_na         | 11                                | Moffat           | ESSFwc 3_na         | 7                                 |
| Mackin            | IDF dk 3_FirGroup   | 8                                 | Moffat           | ESSFwk 1_na         | 7                                 |
| Mackin            | IDF dk 3_PineGroup  | 9                                 | Moffat           | SBPSmk_na           | 8                                 |
| Mackin            | IDF dk 4_FirGroup   | 10                                | Moffat           | SBS dw 1_na         | 9                                 |
| Mackin            | IDF dk 4_PineGroup  | 9                                 | Moffat           | SBS dw 2_na         | 8                                 |
| Mackin            | IDF xm_FirGroup     | 7                                 | Moffat           | SBS mc 1_na         | 8                                 |
| Mackin            | IDF xm_PineGroup    | 8                                 | Nadila           | ESSFvx 2_na         | 0                                 |
| Mackin            | SBPSdc_na           | 9                                 | Nadila           | MS xv_na            | 0                                 |
| Landscape Unit    | Biogeoclimatic Unit | WTR Target (% gross harvest area) | Landscape Unit   | Biogeoclimatic Unit | WTR Target (% gross harvest area) |
| Nadila            | SBPSxc_na           | 0                                 | Palmer/Jorgenson | ESSFvx 1_na         | 6                                 |
| Nazko             | IDF dk 4_FirGroup   | 6                                 | Palmer/Jorgenson | IDF dk 4_FirGroup   | 6                                 |
| Nazko             | IDF dk 4_PineGroup  | 6                                 | Palmer/Jorgenson | IDF dk 4_PineGroup  | 7                                 |
| Nazko             | MS xv_na            | 8                                 | Palmer/Jorgenson | MS xv_na            | 6                                 |

| Landscape Unit     | Biogeoclimatic Unit | WTR Target<br>(% gross area)         | Landscape Unit   | Biogeoclimatic Unit | WTR Target (%<br>gross area)         |
|--------------------|---------------------|--------------------------------------|------------------|---------------------|--------------------------------------|
| Nazko              | SBPSdc_na           | 7                                    | Palmer/Jorgenson | SBPSxc_na           | 6                                    |
| Nazko              | SBPSmk_na           | 9                                    | Penfold          | ESSFwc 3_na         | 5                                    |
| Nazko              | SBPSxc_na           | 8                                    | Penfold          | ESSFwk 1_na         | 5                                    |
| Nemiah             | ESSFvx 1_na         | 6                                    | Penfold          | ICH wk 2_na         | 6                                    |
| Nemiah             | IDF dk 4_FirGroup   | 7                                    | Polley           | ICH mk 3_na         | 9                                    |
| Nemiah             | IDF dk 4_PineGroup  | 6                                    | Polley           | ICH wk 2_na         | 8                                    |
| Nemiah             | IDF dw_FirGroup     | 0                                    | Polley           | SBS dw 1_na         | 9                                    |
| Nemiah             | IDF dw_PineGroup    | 4                                    | Polley           | SBS mh_na           | 9                                    |
| Nemiah             | MS dc 2_na          | 5                                    | Punky Moore      | ESSFvx 1_na         | 1                                    |
| Nemiah             | MS xv_na            | 6                                    | Punky Moore      | MS xv_na            | 4                                    |
| Nemiah             | SBPSxc_na           | 7                                    | Punky Moore      | SBPSxc_na           | 4                                    |
| Niagara            | ESSFwc 3_na         | 0                                    | Puntzi           | IDF dk 4_FirGroup   | 6                                    |
| Niagara            | ESSFwk 1_na         | 0                                    | Puntzi           | IDF dk 4_PineGroup  | 7                                    |
| Niagara            | ICH wk 2_na         | 0                                    | Puntzi           | MS xv_na            | 6                                    |
| Nimpo              | ESSFvx 1_na         | 7                                    | Puntzi           | SBPSxc_na           | 6                                    |
| Nimpo              | MS xv_na            | 7                                    | Pyper            | IDF dk 4_FirGroup   | 6                                    |
| Nimpo              | SBPSxc_na           | 7                                    | Pyper            | IDF dk 4_PineGroup  | 7                                    |
| Nostetuko          | ESSFvx 1_na         | 7                                    | Pyper            | IDF xm_FirGroup     | 6                                    |
| Nostetuko          | IDF dw_FirGroup     | 7                                    | Pyper            | IDF xm_PineGroup    | 6                                    |
| Nostetuko          | IDF dw_PineGroup    | 7                                    | Pyper            | SBPSxc_na           | 7                                    |
| Nostetuko          | MS dc 2_na          | 7                                    | Rainbow          | ESSFvx 1_na         | 0                                    |
| Nude Creek         | CWH ds 1_na         | 0                                    | Rainbow          | IDF dw_FirGroup     | 0                                    |
| Nude Creek         | ESSFmw_na           | 0                                    | Rainbow          | IDF dw_PineGroup    | 0                                    |
| Nude Creek         | ESSFvx 1_na         | 0                                    | Rainbow          | MS dc 2_na          | 0                                    |
| Nude Creek         | IDF dw_FirGroup     | 0                                    | Rainbow          | MS dv_na            | 0                                    |
| Nude Creek         | IDF dw_PineGroup    | 0                                    | Riske            | BG xh 3_FirGroup    | 2                                    |
| Nude Creek         | MH mm 2_na          | 0                                    | Riske            | BG xh 3_PineGroup   | 9                                    |
| Nude Creek         | MS dc 2_na          | 0                                    | Riske            | BG xw 2_FirGroup    | 10                                   |
| Nuntzi Elkin       | ESSFvx 1_na         | 6                                    | Riske            | BG xw 2_PineGroup   | 9                                    |
| Nuntzi Elkin       | IDF dk 4_FirGroup   | 5                                    | Riske            | IDF dk 3_FirGroup   | 10                                   |
| Nuntzi Elkin       | IDF dk 4_PineGroup  | 4                                    | Riske            | IDF dk 3_PineGroup  | 11                                   |
| Nuntzi Elkin       | IDF xm_FirGroup     | 5                                    | Riske            | IDF xm_FirGroup     | 10                                   |
| Nuntzi Elkin       | IDF xm_PineGroup    | 4                                    | Riske            | IDF xm_PineGroup    | 12                                   |
| Nuntzi Elkin       | MS xv_na            | 6                                    | Riske            | SBPSmk_na           | 11                                   |
| Nuntzi Elkin       | SBPSxc_na           | 2                                    | Riske            | SBPSxc_na           | 12                                   |
| Ottarasko          | ESSFvx 1_na         | 0                                    | Sisters          | IDF dk 4_FirGroup   | 8                                    |
| Ottarasko          | IDF dw_FirGroup     | 0                                    | Sisters          | IDF dk 4_PineGroup  | 9                                    |
| Ottarasko          | IDF dw_PineGroup    | 0                                    | Sisters          | IDF xm_FirGroup     | 8                                    |
| Ottarasko          | MS dc 2_na          | 0                                    | Sisters          | IDF xm_PineGroup    | 4                                    |
| Landscape Unit     | Biogeoclimatic Unit | WTR Target (%<br>gross harvest area) | Landscape Unit   | Biogeoclimatic Unit | WTR Target (% gross<br>harvest area) |
| Sisters            | SBPSxc_na           | 9                                    | Twan             | SBS dw 2_na         | 8                                    |
| Siwash             | IDF dk 4_FirGroup   | 8                                    | Upper Big Creek  | ESSFvx 2_na         | 1                                    |
| Siwash             | IDF dk 4_PineGroup  | 10                                   | Upper Big Creek  | MS xv_na            | 4                                    |
| Siwash             | IDF xm_FirGroup     | 9                                    | Upper Big Creek  | SBPSxc_na           | 1                                    |
| Siwash             | IDF xm_PineGroup    | 8                                    | Upper Churn      | ESSFvx 2_na         | 6                                    |
| Siwash             | SBPSxc_na           | 10                                   | Upper Churn      | MS xv_na            | 6                                    |
| Taseko             | ESSFvx 1_na         | 6                                    | Upper Churn      | SBPSxc_na           | 7                                    |
| Taseko             | MS dv_na            | 5                                    | Upper Dean       | ESSFmc_na           | 0                                    |
| Tatla/Little Eagle | ESSFvx 1_na         | 7                                    | Upper Dean       | ESSFvx 1_na         | 0                                    |
| Tatla/Little Eagle | IDF dk 4_FirGroup   | 5                                    | Upper Dean       | MS xv_na            | 5                                    |
| Tatla/Little Eagle | IDF dk 4_PineGroup  | 6                                    | Upper Dean       | SBPSmc_na           | 6                                    |
| Tatla/Little Eagle | MS xv_na            | 6                                    | Upper Dean       | SBPSxc_na           | 6                                    |
| Tatla/Little Eagle | SBPSxc_na           | 7                                    | Upper Dean       | SBS mc 2_na         | 0                                    |
| Tautri             | SBPSdc_na           | 8                                    | Upper Dean       | SBS mc 3_na         | 6                                    |
| Tautri             | SBPSmk_na           | 8                                    | Upper Tatlayoko  | ESSFvx 1_na         | 4                                    |
| Tautri             | SBPSxc_na           | 8                                    | Upper Tatlayoko  | IDF dk 4_FirGroup   | 5                                    |
| Tchaikazan         | ESSFvx 1_na         | 1                                    | Upper Tatlayoko  | IDF dk 4_PineGroup  | 6                                    |
| Tchaikazan         | MS dv_na            | 5                                    | Upper Tatlayoko  | IDF dw_FirGroup     | 3                                    |
| Tchaikazan         | SBPSxc_na           | 5                                    | Upper Tatlayoko  | IDF dw_PineGroup    | 6                                    |
| Telegraph          | ESSFvx 1_na         | 7                                    | Upper Tatlayoko  | MS dc 2_na          | 5                                    |
| Telegraph          | IDF dw_FirGroup     | 0                                    | Upper Tatlayoko  | MS xv_na            | 6                                    |
| Telegraph          | IDF dw_PineGroup    | 7                                    | Upper Tatlayoko  | SBPSxc_na           | 6                                    |
| Telegraph          | IDF ww_FirGroup     | 0                                    | Wasko/Lynx       | ESSFwc 3_na         | 5                                    |
| Telegraph          | IDF ww_PineGroup    | 0                                    | Wasko/Lynx       | ESSFwk 1_na         | 6                                    |
| Telegraph          | MS xv_na            | 7                                    | Wasko/Lynx       | ICH wk 2_na         | 6                                    |
| Telegraph          | SBPSxc_na           | 7                                    | Westbranch       | ESSFvx 1_na         | 3                                    |
| Tete Angela        | ESSFvx 1_na         | 7                                    | Westbranch       | IDF dk 4_FirGroup   | 5                                    |
| Tete Angela        | IDF dk 4_FirGroup   | 6                                    | Westbranch       | IDF dk 4_PineGroup  | 3                                    |
| Tete Angela        | IDF dk 4_PineGroup  | 5                                    | Westbranch       | IDF dw_FirGroup     | 4                                    |
| Tete Angela        | MS xv_na            | 7                                    | Westbranch       | IDF dw_PineGroup    | 5                                    |
| Tete Angela        | SBPSxc_na           | 7                                    | Westbranch       | MS dc 2_na          | 3                                    |
| Tiedemann          | CWH ds 1_na         | 0                                    | Westbranch       | MS xv_na            | 5                                    |
| Tiedemann          | CWH ms 1_na         | 0                                    | Westbranch       | SBPSxc_na           | 4                                    |
| Tiedemann          | MH mm 2_na          | 0                                    | Westside         | ESSFwc 3_na         | 0                                    |
| Tusulko            | ESSFvx 1_na         | 8                                    | Westside         | ESSFwk 1_na         | 4                                    |
| Tusulko            | MS xv_na            | 6                                    | Westside         | ICH wk 2_na         | 7                                    |
| Tusulko            | SBPSxc_na           | 7                                    | Williams Lake    | IDF dk 3_FirGroup   | 8                                    |
| Twan               | IDF dk 3_FirGroup   | 7                                    | Williams Lake    | IDF dk 3_na         | 10                                   |
| Twan               | IDF dk 3_PineGroup  | 8                                    | Williams Lake    | IDF dk 3_PineGroup  | 9                                    |
| Twan               | IDF xm_FirGroup     | 7                                    | Williams Lake    | IDF xm_FirGroup     | 8                                    |
| Twan               | IDF xm_PineGroup    | 6                                    | Williams Lake    | IDF xm_PineGroup    | 9                                    |
| Twan               | SBPSdc_na           | 8                                    | Williams Lake    | SBPSmk_na           | 9                                    |
| Twan               | SBPSxc_na           | 8                                    | Williams Lake    | SBS dw 2_na         | 10                                   |
|                    |                     |                                      |                  |                     |                                      |

Table 1

| Lakeshore Management Classes | Visual Quality Objective in the Lakeshore Management Zone (LMZ) | Forest Disturbance and Retention in the Lakeshore Management Zone                                                                                          |                                                                                                                 |
|------------------------------|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| All                          |                                                                 | Conserve deciduous patches, significant wildlife trees, major wildlife features, and moist under-story habitats.                                           |                                                                                                                 |
|                              |                                                                 | Partial Cutting                                                                                                                                            | Clearcutting                                                                                                    |
| A                            | Preservation                                                    | No harvest                                                                                                                                                 |                                                                                                                 |
| B                            | Retention                                                       | Maximum disturbed area is 20% of the lakeshore management zone every 20 years with a minimum basal area retention of 50%                                   | Maximum disturbed area is 10% of the lakeshore management zone every 20 years with openings smaller than 5 ha.  |
| C                            | Partial Retention                                               | Maximum disturbed area is 40% of the lakeshore management zone every 20 years with a minimum basal area retention of 50%                                   | Maximum disturbed area is 20% of the lakeshore management zone every 20 years with openings smaller than 10 ha. |
| D                            | Modification                                                    | Maximum disturbed area is 60% of the lakeshore management zone every 20 years with a minimum basal area retention of 50%                                   | Maximum disturbed area is 30% of the lakeshore management zone every 20 years.                                  |
| E                            | Modification                                                    | Maximum disturbed area is 100% of the lakeshore management zone every 20 years with a minimum basal area retention in the lakeshore management zone of 50% | Maximum disturbed area is 50% of the lakeshore management zone every 20 years                                   |

Lake Management Classes

Table 2

|                           |                                                                                                                                                                                |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General Lake              | Manage the area around the lake to maintain a predominantly rural or natural setting. Road access includes 2-wheel drive roads.                                                |
| Quality Lake              | Manage the area around the lake to provide quality natural features with pristine surroundings and a natural appearing environment. Minimize road access and land development. |
| Refugium Lake             | Manage the area around the lake to conserve the special ecological or physiographic features or habitats.                                                                      |
| Wilderness Fisheries Lake | Manage the area surrounding the lake to maintain natural features in an undisturbed, wilderness setting.                                                                       |

Appendix F Interpretive Forest Sites, Recreation Sites and Recreation Trails  
Williams Lake Interpretive Forest Sites, Recreation Sites and Trails Objectives

| Project No. | Project Name       | Type | Objectives                                                                                                                                                                                                                                                                                                                                                                 |
|-------------|--------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2532        | Brunson Lake       | Site | 1997/05/23 To provide opportunities for roaded resource recreation experiences. To maintain the wildlife features, vegetation features, and water body features. To provide opportunities for fishing activities, camping activities, water sport activities (canoeing), and viewing activities. To provide gravel road (two-wheel drive) access to the site.              |
| 2533        | Chimney Lake North | Site | 1997/05/23 To provide opportunities for roaded resource recreation experiences. To maintain the broad landform features, vegetation features and waterbody features. To provide opportunities for fishing activities, camping activities, water sport activities (swimming, boating), and viewing activities. To provide gravel road (two-wheel drive) access to the site. |
| 2534        | Felker Lake        | Site | 1997/05/23 To provide opportunities for roaded resource recreation experiences. To maintain the vegetation features and water body features. To provide opportunities for fishing activities, camping activities, and water sport activities (swimming, canoeing). To provide gravel road (two-wheel drive) access to the site.                                            |
| 2536        | Tyee Lake East     | Map  | 1997/05/23 To provide opportunities for roaded resource recreation experiences. To maintain the aquatic flora/fauna features, wildlife features, and waterbody features. To provide opportunities for fishing activities, camping activities, and water sport activities (canoeing). To provide gravel road (two-wheel drive access to the site.                           |
| 2537        | Blue Lake North    | Site | 1997/05/23 To provide opportunities for roaded resource recreation experiences. To maintain the aquatic flora/fauna features and waterbody features. To provide opportunities for water sport activities (canoeing, swimming). To provide gravel road (two-wheel drive) access to the site or trail.                                                                       |
| 2538        | Dugan Lake         | Site | 1997/05/23 To provide opportunities for roaded resource recreation experiences. To maintain the aquatic flora/fauna features and waterbody features. To provide opportunities for fishing activities, camping activities, and water sport activities (canoeing). To provide gravel road (two-wheel drive) access to the site.                                              |
| 2540        | Blue Lake West     | Site | 1997/05/23 To provide opportunities for roaded resource recreation experiences. To maintain the wildlife features, vegetation features, and waterbody features. To provide opportunities for water sport activities (canoeing, swimming). To provide gravel road (two-wheel drive) access to the site.                                                                     |
| 2541        | Crooked Lake South | Site | 1997/11/03 To manage the Crooked Lake South recreation site for a roaded recreation experience. The lake shoreline and beach area will be protected. Swimming, fishing, and camping activities will be provided for at the site. Access will be maintained for two-wheel drive vehicles.                                                                                   |
| 2542        | Keno Lake          | Site | 1997/11/03 To manage the Keno Lake recreation site for a roaded resource recreation experience. Keno Lake shoreline and understory vegetation will be retained. Camping, boating and fishing activities will be provided for at the site. Two-wheel drive access and cartop boat launching will be retained.                                                               |
| 2543        | Bosk Lake          | Site | 1997/11/03 To manage the Bosk Lake recreation site for a roaded recreation experience. Understory vegetation will be retained. Camping area for fishing and hunting activities will be provided at the site. Two-wheel drive access will be retained.                                                                                                                      |
| 2544        | Elbow Lake         | Site | 1997/11/03 To manage the Elbow Lake recreation site for a natural roaded recreation experience. The lake shoreline and overstory vegetation features will be retained. Boating, fishing, and camping activities will be provided for at the site. Access will be maintained for two-wheel drive vehicles.                                                                  |
| 2546        | Horsefly River     | Site | 1997/11/03 To manage the Horsefly River recreation site for a natural roaded recreation experience. Horsefly River shoreline and vegetation will be retained. Camping area for river recreation activities will be provided at the site. Two-wheel drive gravel road access and cartop boat launching will be maintained.                                                  |

|      |                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------|-----------------------------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2547 | Quesnel Lake Public Landing | Site | 1997/11/03 To manage the Quesnel Lake Public Landing recreation site for a natural roaded recreation experience. Quesnel Lake shoreline features and vegetation will be protected. Camping, boating, fishing, and beach activities will be provided for at the site. Rough road two-wheel drive access and cartop boat launching will be retained.                                                                                       |
| 2548 | Klinne Lake                 | Site | 1997/11/03 To manage the Klinne Lake recreation site for a roaded resource recreation experience. The lake shoreline and vegetation features will be retained. Camping, boating and fishing activities will be provided for at the site. Two-wheel drive access and cartop boat launching will be retained.                                                                                                                              |
| 2550 | Mitchell Bay                | Site | 1997/11/03 To manage the Mitchell Bay recreation site for a natural, roaded recreation experience. Quesnel Lake shoreline features and vegetation will be protected. Camping, boating, fishing, and beach activities will be provided for at the site. Two-wheel drive road access and cartop boat launching will be retained.                                                                                                           |
| 2551 | Crooked Lake North          | X    | 1997/11/03 To manage the Crooked Lake North recreation site for a roaded recreation experience. The lake shoreline and vegetation features will be retained. Camping area for hunting and fishing activities will be provided at this site. Access will be maintained for two-wheel drive vehicles.                                                                                                                                      |
| 2552 | McKinley Lake               | Site | 1997/11/03 To manage the McKinley Lake recreation site for a roaded resource recreation experience. The man-made dam features will be protected and the lake shoreline and understory vegetation features retained. Camping areas for fishing and hunting activities will be provided at the site. Two-wheel drive gravel access and cartop boat launching will be retained.                                                             |
| 2553 | Hen Ingram Lake             | Site | 1997/11/03 To manage the Hen Ingram Lake West recreation site for a roaded recreation experience. The lake shoreline features will be protected. Camping areas for fishing and hunting activities will be provided at the site. Four-wheel drive access and cartop boat launching will be retained.                                                                                                                                      |
| 2554 | Tisdall Lake South          | X    | 1997/11/03 To manage the Tisdall Lake recreation site for a natural roaded recreation experience. Shoreline features and vegetation will be protected. Camping area for fishing and hunting activities will be provided for at the site. Two wheel drive access and cartop boat launching will be retained.                                                                                                                              |
| 2555 | Quesnel Forks               | Site | 1997/11/03 Prior to December 2000, to manage the Quesnel Forks recreation site for a roaded recreation experience. Maintain the status quo for recreation use management. Beginning January 2001, manage as a rural recreation opportunity. Historical values, river shoreline and overstory vegetation features will be protected. Camping activities will be provided for at the site. Two-wheel drive road access will be maintained. |
| 2556 | Cariboo Island North        | Site | 1997/11/03 To manage the Cariboo Island North recreation site for a natural recreation experience. Quesnel Lake shoreline and culturally modified features will be protected, and the vegetation maintained. Camping and day use activities will be provided for at the site. Water access will be retained.                                                                                                                             |
| 2557 | Cariboo Island South        | Site | 1997/11/03 To manage the Cariboo Island South recreation site for a natural recreation experience. Quesnel Lake shoreline and culturally modified features will be protected, and the vegetation maintained. Camping and day use activities will be provided for at the site. Water access will be retained.                                                                                                                             |
| 2559 | Cedar Dam Lake              | X    | 1997/11/03 To manage the Cedar Dam Lake recreation site for a roaded recreation experience. The man-made dam features will be protected and the lake shoreline and overstory vegetation features retained. Day use and camping activities will be provided for at the site. Rough two-wheel drive access will be retained.                                                                                                               |
| 2562 | Spanish Lake                | X    | 1997/11/03 To manage the Spanish Lake recreation site for a natural roaded recreation experience. The lake shoreline and vegetation features will be retained. Camping, boating, and fishing activities will be provided for at the site. Two wheel drive road access and cartop boat launching will be retained.                                                                                                                        |
| 2563 | Polley Lake                 | Site | 1997/11/03 To manage the Polley Lake recreation site for a roaded recreation experience. The lake shoreline and vegetation features will be retained. Camping area for hunting and fishing activities will be provided at this site. Two-wheel drive road access and cartop boat launching will be retained.                                                                                                                             |

|      |                           |       |                                                                                                                                                                                                                                                                                                                                                                        |
|------|---------------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2564 | Jacobie Lake              | Site  | 1997/11/03 To manage the Jacobie Lake recreation site for a roaded resource recreation experience. Jacobie Lake shoreline features and Jacobie Creek will be protected. Camping area for fishing and hunting activities will be provided at the site. Two-wheel drive access and cartop boat launching will be retained.                                               |
| 2565 | Bootjack Lake             | Site  | 1997/11/03 To manage the Bootjack Lake recreation site for a rural recreation experience. Overstory vegetation will be retained. Camping area for fishing and hunting activities will be provided at the site. Two-wheel drive road access and cartop boat launching will be retained.                                                                                 |
| 2566 | Abbot Creek               | X     | 1997/11/03 To manage the Abbott Creek recreation site for a natural roaded recreation experience. Quesnel Lake shoreline features and vegetation will be protected. Camping, boating, fishing, and beach activities will be provided for at the site. Two-wheel drive road access and cartop boat launching will be retained.                                          |
| 2567 | Ladies Creek              | Site  | 1997/11/03 To manage the Ladies Creek recreation site for a roaded resource recreation experience. The lake shoreline and understory vegetation features will be retained. Camping areas for fishing and hunting activities will be provided at the site. Two-wheel drive access and cartop boat launching will be retained.                                           |
| 2597 | Till Lake North           | Site  | 1997/05/23 To provide opportunities for roaded resource recreation experiences. To maintain the aquatic flora/fauna features, waterbody features, and bedrock features. To provide opportunities for fishing activities, camping activities, and water sport activities (swimming). To provide gravel road (two-wheel drive) access to the site.                       |
| 2600 | Raven Lake                | Site  | 1997/05/23 To manage the Raven Lake recreation site to provide opportunities for roaded resource recreation experiences. To maintain the aquatic flora/fauna features and waterbody features. To provide opportunities for fishing activities and camping activities. To provide gravel road (two-wheel drive) access to the site.                                     |
| 2638 | Howes Lake                | Site  | 1997/05/23 To provide opportunities for roaded resource recreation experiences. To maintain the aquatic flora/fauna features, wildlife features, and waterbody features. To provide opportunities for fishing activities and camping activities. To provide gravel road (two-wheel drive) access to the site.                                                          |
| 2646 | Dorsey Lake               | Site  | 1997/11/03 To manage the Dorsey Lake recreation site for a roaded recreation experience. The lake shoreline and vegetation features will be retained. Day use and camping activities will be provided for at the site. Four-wheel drive access and cartop boat launching will be retained.                                                                             |
| 2676 | Jacques Lake              | Site  | 1997/11/03 To manage the Jacques Lake recreation site for a roaded resource recreation experience. Jacques Lake shoreline features and vegetation will be retained. Camping areas for fishing and hunting activities will be provided at the site. Two-wheel drive access and cartop boat launching will be retained.                                                  |
| 2679 | Roberts Lake              | Site  | 1997/11/03 To manage the Roberts Lake recreation site for a rural recreation experience. Overstory vegetation will be retained. Day use and camping activities will be provided for at the site. Two-wheel drive access and cartop boat launching will be retained.                                                                                                    |
| 2690 | Bull Mountain Ski Trail   | Trail | 1997/05/23 To manage the Bull Mountain Ski Trails for a roaded resource recreation experiences. To maintain the broad landform features, and trail or route features. To provide opportunities for snow sport activities (cross country skiing), nature activities, and viewing activities.                                                                            |
| 2844 | Suey / Islate Bay Trail   | Trail | 1997/11/03 To manage the Suey Bay - Slate Bay recreation trail for a roaded recreation experience. Overstory and understory vegetation features will be managed. The trail is generally provided for hiking activities. Lake shoreline features will be retained. Water access will be retained. By January 1999, two-wheel drive gravel road access will be provided. |
| 2876 | Raft Creek (Quesnel Lake) | Site  | 1997/11/03 To manage the Raft Creek recreation site for a natural roaded recreation experience. Quesnel Lake shoreline and vegetation features will be protected. Camping, boating, fishing, and beach activities will be provided for at the site. Two-wheel drive road access will be retained.                                                                      |
| 2948 | Gavin Lake                | Site  | 1997/11/03 To manage the Gavin Lake recreation site for a rural recreation experience. The lake shoreline and vegetation features will be retained. Boating, fishing, and camping activities will be provided for at the site. Access will be maintained for two-wheel drive vehicles.                                                                                 |

|      |                   |       |                                                                                                                                                                                                                                                                                                                                                  |
|------|-------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2950 | Prairie Creek     | Site  | 1997/11/03 To manage the Prairie Creek recreation site for a roaded recreation experience. Horsefly Lake shoreline and vegetation features will be retained. Camping area for hunting and fishing activities will be provided at this site. Two-wheel drive and boat access and cartop boat launching will be retained.                          |
| 2954 | Corner Lake Trail | Trail | 1997/11/03 To manage the Corner Lake recreation trail for a natural roaded recreation experience. Overstory vegetation features will be retained. The trail is provided for hiking and cross country skiing. Two-wheel drive access to the trail will be maintained.                                                                             |
| 2978 | Abbot Lake Access | Trail | 1997/11/03 To manage the Abbott Lake recreation trail for a rural recreation experience. Understory vegetation and lake shoreline features will be retained. The trial is provided for hiking and small boat portage. Gravel road two-wheel drive access to the trail will be maintained.                                                        |
| 2999 | Hen Ingram East   | Site  | 1997/11/03 To manage the Hen Ingram Lake recreation site for a natural roaded recreation experience. Hen Ingram Lake shoreline features and immature vegetation will be protected. Camping areas for fishing and hunting activities will be provided at the site. Two-wheel drive gravel road access and cartop boat launching will be retained. |
| 5722 | Yanks Peak Trail  | Trail | 1997/11/03 To manage the Yank's Peak recreation trail for a natural roaded recreation experience. Overstory and understory vegetation and alpine features will be managed. The trail is provided for snowmobile access to the alpine. Snowmobile access to the trail will be retained.                                                           |

Chilcotin District Interpretive Forest Sites, Recreation Sites and Trails Objectives:

| Project No. | Project Name    | Type | Objectives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------|-----------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2599        | Fletcher Lake   | Site | 2003/02/24 The objectives are to manage the Fletcher Lake recreation site for roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests, Lands and Natural Resource Operations standards. The lake shoreline will be maintained and coniferous and deciduous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife viewing will be provided at the site. Access will be maintained for two wheel drive vehicles from mid May to early October.                                                       |
| 2602        | Alexis Lakes SE | Site | 2003/02/24 The objectives are to manage the Alexis Lakes recreation site for roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests, Lands and Natural Resource Operations Standards. The lake shoreline, adjacent to the swimming beach will be maintained and coniferous vegetation features will be retained. Opportunities for swimming, fishing, camping, boating, canoeing, picnicking, wildlife viewing, and ice fishing will be provided at the site. Rough road access will be maintained for two wheel drive vehicles from late April to early October. |
| 2603        | Palmer Lake     | Site | 2003/02/24 The objectives are to manage the Palmer Lake recreation site for semi-primitive roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forest, Lands and Natural Resource Operations and Range standards. The lake shoreline will be maintained and coniferous and deciduous vegetation features will be retained. Opportunities for fishing, camping, boating, hiking, canoeing, picnicking, and wildlife viewing will be provided at the site. Very rough road access will be maintained for four wheel drive vehicles from late May to early October.       |
| 2604        | Fish Lake       | Site | 2003/02/24 The objectives are to manage the Fish Lake recreation site for roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests, Lands and Natural Resource Operations standards. The lake shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife viewing, will be provided at the site. Very rough road access will be maintained for four wheel drive vehicles from mid May to early October.                                                       |
| 2606        | Vedan Lake      | Site | 2003/02/24 The objectives are to manage the Vedan Lake recreation site for roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests, Lands and Natural Resource Operations standards. The lake shoreline will be maintained and coniferous and deciduous vegetation features will be retained. Opportunities for fishing, camping, boating, swimming, canoeing, picnicking, and wildlife viewing will be provided at the site. Access will be maintained for two wheel drive vehicles from mid May to early October.                                                |
| 2607        | Two Lake        | Site | 2003/02/24 The objectives are to manage the Two Lake recreation site for roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests, Lands and Natural Resource Operations standards. The lake shoreline will be maintained and coniferous and deciduous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife viewing will be provided at the site. Access will be maintained for two-wheel drive vehicles from mid May to early October.                                                            |
| 2609        | Davidson Bridge | X    | 2003/02/24 The objectives are to manage the Davidson Bridge recreation site for roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests, Lands and Natural Resource Operations standards. The river shoreline will be maintained and coniferous vegetation features will be retained.                                                                                                                                                                                                                                                                              |

Chilcotin District Interpretive Forest Sites, Recreation Sites and Trails Objectives:

| Project No. | Project Name           | Type | Objectives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------|------------------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             |                        |      | Opportunities for fishing, camping, picnicking, kayaking/rafting and wildlife and salmon viewing will be provided at the site. Access will be maintained for two-wheel drive vehicles from late April to early October.                                                                                                                                                                                                                                                                                                                                                                                            |
| 2611        | Big Lake North         | Site | 2003/02/24 The objectives are to manage the Big Lake recreation site for roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests, Lands and Natural Resource Operations standards. The lake shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife viewing will be provided at the site. Rough road access will be maintained for four wheel drive vehicles from late April to early October.                           |
| 2613        | Chilko-Taseko Junction | Site | 2003/02/24 The objectives are to manage the Chilko-Taseko Junction recreation site for roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests, Lands and Natural Resource Operations standards. The river shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for fishing, camping, picnicking, kayaking/rafting and wildlife and salmon viewing will be provided at the site. Rough road access will be maintained for two wheel drive vehicles from mid May to early October.       |
| 2614        | Horn Lake              | Site | 2003/02/24 The objectives are to manage the Horn Lake recreation site for roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests, Lands and Natural Resource Operations standards. The lake shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife and panoramic mountain viewing will be provided at the site. Access will be maintained for two-wheel drive vehicles from mid May to early October.                  |
| 2616        | Eagle Nest Lake        | Site | 2003/02/24 The objectives are to manage the Eagle Lake recreation site for roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests, Lands and Natural Resource Operations standards. The lake shoreline will be maintained and deciduous and coniferous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, windsurfing, sailing, picnicking, and wildlife viewing will be provided at the site. Access will be maintained for two-wheel drive vehicles from late April to early October. |
| 2618        | Pyper Lake East        | Site | 2003/02/24 The objectives are to manage the Pyper Lake recreation site for roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests, Lands and Natural Resource Operations standards. The lake shoreline will be maintained and coniferous and deciduous vegetation features will be retained. Opportunities for fishing, camping, swimming, boating, canoeing, picnicking, and wildlife viewing will be provided at the site. Access will be maintained for two-wheel drive vehicles from mid May to early October.                |
| 2619        | Pinto Lake             | Site | 2003/02/24 The objectives are to manage the Pinto Lake recreation site for roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests, Lands and Natural Resource Operations standards. The lake shoreline will be maintained and coniferous and deciduous vegetation features will be retained. Opportunities for camping, canoeing, picnicking, and wildlife viewing will be provided at the site. Access will be maintained for two -wheel drive vehicles from mid May to early October.                                           |

Chilcotin District Interpretive Forest Sites, Recreation Sites and Trails Objectives:

| Project No. | Project Name           | Type | Objectives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------|------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2620        | Puntzi Lake            | Site | 2003/02/24 The objectives are to manage the Puntzi Lake recreation site for roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests, Lands and Natural Resource Operations standards. The lake shoreline will be maintained and coniferous and deciduous vegetation features will be retained. Opportunities for fishing, camping, swimming, boating, canoeing, picnicking, and wildlife viewing will be provided at the site. Access will be maintained for two-wheel drive vehicles from mid May to early October.                                                                                                                                      |
| 2621        | Dean River (fish trap) | Site | 2003/02/24 The objectives are to manage the Dean River-Fish Trap recreation site for roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests, Lands and Natural Resource Operations standards. The lake shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife viewing will be provided at the site. Access will be maintained for four-wheel drive vehicles from late April to early October.                                                                                                                                                 |
| 2622        | Charlotte Lake         | Site | 2003/02/24 The objectives are to manage the Charlotte Lake recreation site for roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests, Range and Natural Resource Operations standards. The lake shoreline, adjacent to the swimming beaches will be maintained and coniferous vegetation features will be retained. Opportunities for swimming beach activities, fishing, camping, boating, canoeing, picnicking, and wildlife viewing will be provided at the site. Rough road access will be maintained for two-wheel drive vehicles from mid May to early October.                                                                                   |
| 2624        | Bluff Lake             | Site | 2003/02/24 The objectives are to manage the Bluff Lake recreation site and access to the Bluff Lake Pioneer Trail for roaded recreation experience and maintain them in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests, Range and Natural Resource Operations standards. The lake shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife viewing will be provided at the site. Opportunities for hiking, climbing, wildlife and panoramic mountain viewing will be provided along the trail. Access will be maintained for two-wheel drive vehicles from late April to early October. |
| 2625        | One Eye Lake           | Site | 2003/02/24 The objectives are to manage the One Eye Lake recreation site for roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests, Range and Natural Resource Operations standards. The lake shoreline will be maintained and coniferous and deciduous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife viewing, will be provided at the site. Access will be maintained for two-wheel drive vehicles from mid May to early October.                                                                                                                                              |
| 2626        | Sapeye Lake            | Site | 2003/02/24 The objectives are to manage the Sapeye Lake recreation site for roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests, Range and Natural Resource Operations standards. The lake shoreline will be maintained and coniferous and deciduous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, hiking and wildlife and panoramic mountain viewing will be provided at the site. Rough road access will be maintained for four-wheel drive vehicles from mid May to early October.                                                                                                      |

Chilcotin District Interpretive Forest Sites, Recreation Sites and Trails Objectives:

| Project No. | Project Name    | Type | Objectives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------|-----------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2627        | Tatlayoko Lake  | Site | 2003/02/24 The objectives are to manage the Tatlayoko Lake recreation site for roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests, Range and Natural Resource Operations. The lake shoreline will be maintained and deciduous and coniferous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, swimming, windsurfing, sailing, and wildlife and panoramic mountain viewing will be provided at the site. Access will be maintained for two-wheel drive vehicles from mid May to early October. |
| 2630        | Cochin Lake     | Site | 2003/02/24 The objectives are to manage the Cochin Lake recreation site for roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests, Range and Natural Resource Operations standards. The lake shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife viewing, will be provided at the site. Rough road access will be maintained for two-wheel drive vehicles from late April to early October.                                                |
| 2632        | Tatla Lake      | Site | 2003/02/24 The objectives are to manage the Tatla Lake recreation site for roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests, Range and Natural Resource Operatins standards. The lake shoreline will be maintained and coniferous and deciduous vegetation features will be retained. Opportunities for fishing, camping, swimming, boating, canoeing, picnicking, and wildlife viewing will be provided at the site. Rough road access will be maintained for two-wheel drive vehicles from mid May to early October.                              |
| 2633        | Choelquoit Lake | Site | 2003/02/24 The objectives are to manage the Choelquoit Lake recreation site for roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests, Range and Natural Resource Operations standards. The lake shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for fishing, camping, boating, sailing, windsurfing, canoeing, picnicking, and wildlife viewing, will be provided at the site. Access will be maintained for two-wheel drive vehicles from mid May to early October.                                    |
| 2635        | Kappan Lake     | Site | 2003/02/24 The objectives are to manage the Kappan Lake West recreation site for roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests, Range and Natural Resource Operations standards. The lake shoreline will be maintained and coniferous and deciduous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife and panoramic mountain viewing will be provided at the site. Very rough road access will be maintained for four-wheel drive vehicles from late May to early October.   |
| 2705        | Chaunigan Lake  | Site | 2003/02/24 The objectives are to manage the Chaunigan Lake recreation site for roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests, Range and Natural Resource Operations standards. The lake shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife and panoramic mountain viewing, will be provided at the site. Very rough road access will be maintained for four-wheel drive vehicles from mid May to early October.                   |
| 2798        | Miner Lake      | Map  | 2003/02/24 The objectives are to manage the Miner Lake recreation site for roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests, Range and Natural Resource Operations standards. The lake shoreline will be maintained and coniferous and deciduous vegetation features will be                                                                                                                                                                                                                                                                        |

Chilcotin District Interpretive Forest Sites, Recreation Sites and Trails Objectives:

| Project No. | Project Name        | Type  | Objectives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------|---------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2854        | Tsuniah Lake Bay    | Site  | <p>retained. Opportunities for fishing, camping, boating, hiking, canoeing, picnicking, and wildlife and panoramic mountain viewing will be provided at the site. Rough road access will be maintained for four-wheel drive vehicles from late May to early October.</p> <p>2003/02/24 The objectives are to manage the Tsuniah Bay recreation site for roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests, Range and Natural Resource Operations standards. The lake shoreline will be maintained and coniferous and deciduous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, swimming and wildlife viewing will be provided at the site. Rough road access will be maintained for four-wheel drive vehicles from mid May to early October.</p> |
| 2928        | Scum Lake           | Site  | <p>2003/02/24 The objectives are to manage the Scum Lake recreation site for roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests, Range and Natural Resource Operations standards. The lake shoreline will be maintained and coniferous and deciduous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife viewing will be provided at the site. Rough road access will be maintained for four-wheel drive vehicles from mid May to early October.</p>                                                                                                                                                                                                                                                                                     |
| 2949        | Big Stick Lake      | Site  | <p>2003/02/24 The objectives are to manage the Big Stick recreation site for roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests, Range and Natural Resource Operations standards. The lake shoreline, adjacent to the swimming beach will be maintained and coniferous vegetation features will be retained. Opportunities for swimming, fishing, camping, boating, canoeing, picnicking, wildlife viewing, and hiking will be provided at the site. Rough road access will be maintained for two-wheel drive vehicles from mid May to early October.</p>                                                                                                                                                                                                                                                  |
| 2956        | Alexis Creek Trails | Trail | <p>2003/02/24 The objectives are to manage the Alexis Creek Recreation Trails for a semi-primitive recreation experience and maintain them in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests, Range and Natural Resource Operatins standards. Use of unauthorized motor vehicles is prohibited from November 15th to June 1st each year. The coniferous and deciduous vegetation features will be maintained along both sides of the trail for 100 metres to provide a wilderness setting. Opportunities for cross country skiing, hiking, biking, and wildlife viewing will be provided at the site. Access to the parking area will be maintained for seasonal use.</p>                                                                                                                                                                              |
| 2983        | Kappan Lake         | Site  | <p>2003/02/24 The objectives are to manage the Kappan Lake East recreation site for roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests, Range and Natural Resource Operations standards. The lake shoreline will be maintained and coniferous and deciduous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, swimming and beach activities, picnicking, and wildlife viewing will be provided at the site. Rough road access will be maintained for two-wheel drive vehicles from late May to early October.</p>                                                                                                                                                                                                                                               |
| 2984        | MacKill Lake        | Site  | <p>2003/02/24 The objectives are to manage the MacKill Lake Site and Trail for a semi-primitive non-motorized hike-in wilderness experience and maintain them in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests, Range and Natural Resource Operations standards. The lake shoreline will be maintained and coniferous and deciduous vegetation features will be retained along the trail for 200 metres, and around the lake for 400 metres. No unauthorized motor vehicles are allowed within 200 metres of the centerline of the trail</p>                                                                                                                                                                                                                                                                                                          |

Chilcotin District Interpretive Forest Sites, Recreation Sites and Trails Objectives:

| Project No. | Project Name          | Type  | Objectives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------|-----------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             |                       |       | beyond the parking area or within 400 metres of the lakeshore. Opportunities for fishing, camping, canoeing, picnicking, and wildlife viewing will be provided at the site. Rough road access to the parking area will be maintained for two-wheel drive vehicles from late May to early October.                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 2985        | Tatla Lake Ski Trails | Trail | 2003/02/24 The objectives are to manage the Tatla Lake cross country ski trails for a semi-primitive recreation experience and maintain them in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests, Range and Natural Resource Operations standards. Use of motor vehicles is prohibited from November 15th to May 1st each year. The coniferous and deciduous vegetation features will be maintained along both sides of the trail for 100 metres to provide a wilderness setting. Opportunities for cross country skiing, hiking, biking, and wildlife viewing will be provided at the site. Access to the parking area will be maintained for seasonal use.                                                            |
| 3450        | Hotnarko Lake         | Site  | 2003/02/24 The objectives are to manage the Hotnarko Lake recreation site for semi-primitive motorized roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests, Range and Natural Resource Operations standards. The lake shoreline will be maintained and coniferous and deciduous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife and panoramic mountain viewing will be provided at the site. Very rough road access will be maintained for four-wheel drive vehicles from late May to early October.                                                                                                 |
| 5726        | Clearwater Lake       | Site  | 2003/02/24 The objectives are to manage the Clearwater Lake recreation site for roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests, Range and Natural Resource Operations standards. The lake shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife viewing, will be provided at the site. Access will be maintained for two-wheel drive vehicles from late April to early October.                                                                                                                                                                           |
| 5826        | Sapeye Creek Trail    | Trail | 2003/02/24 The objectives are to manage the Sapeye Creek and Waterlily Recreation Trails for a semi-primitive recreation experience and maintain them in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests, Range and Natural Resource Operations standards. Use of motor vehicles is prohibited. The coniferous and deciduous vegetation features will be maintained along both sides of the trail for 100 metres to provide a wilderness setting. Opportunities for cross country skiing, hiking, biking, photography and wildlife and panoramic mountain viewing will be provided at the site. Rough road access to the parking areas will be maintained for four wheel drive vehicles from mid May to early October. |
| 5860        | Poison Lake           | Site  | 2003/02/24 The objectives are to manage the Poison Lake recreation site for roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests, Range and Natural Resource Operations standards. The lake shoreline will be maintained and coniferous and deciduous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife viewing will be provided at the site. Access will be maintained for two-wheel drive vehicles from mid May to early October.                                                                                                                                                                     |