

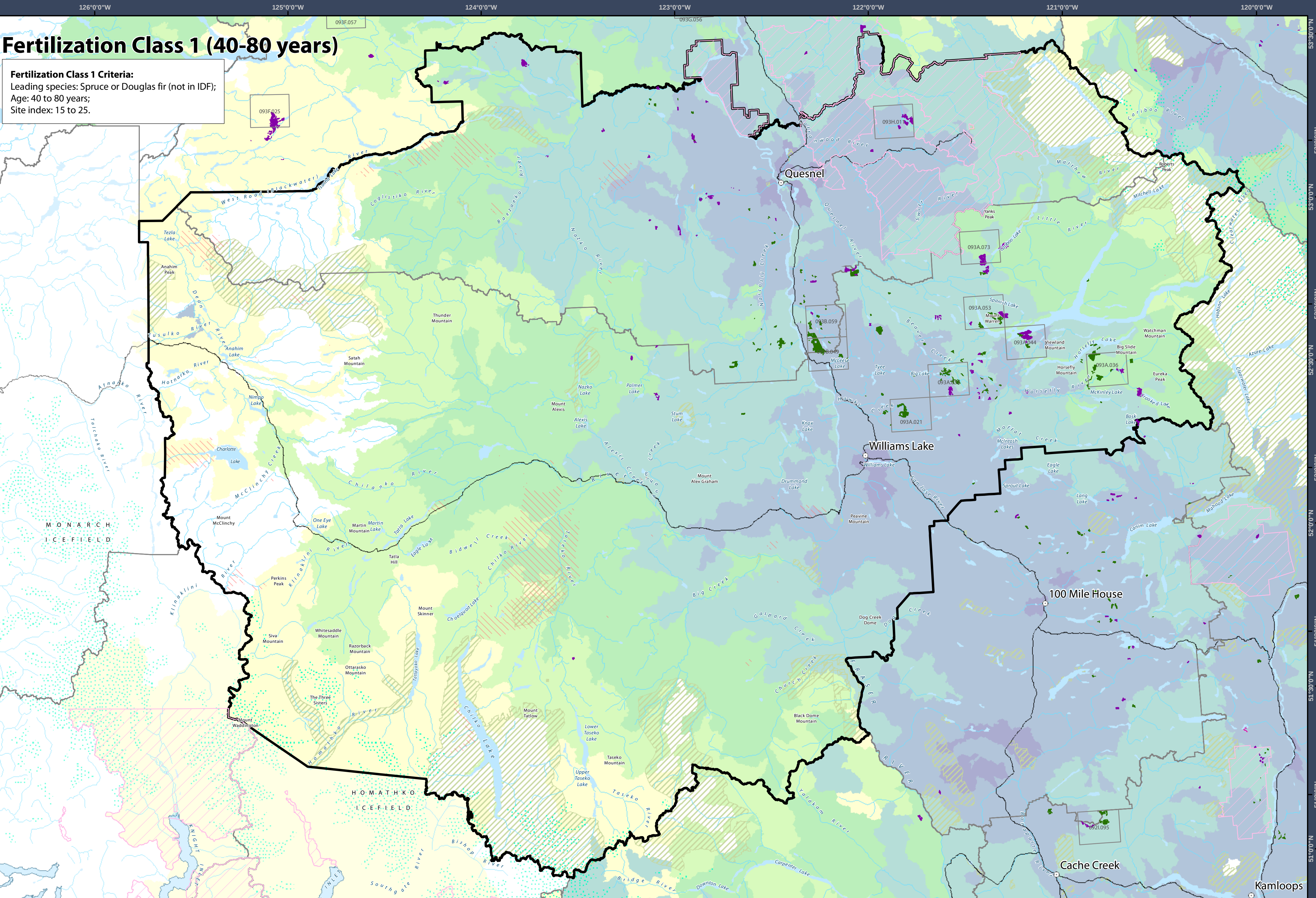
Potential Expanded Silviculture Opportunities by Leading Species - Fibre Market Area #6 - 2010 (Williams Lake and Quesnel TSAs)

DRAFT



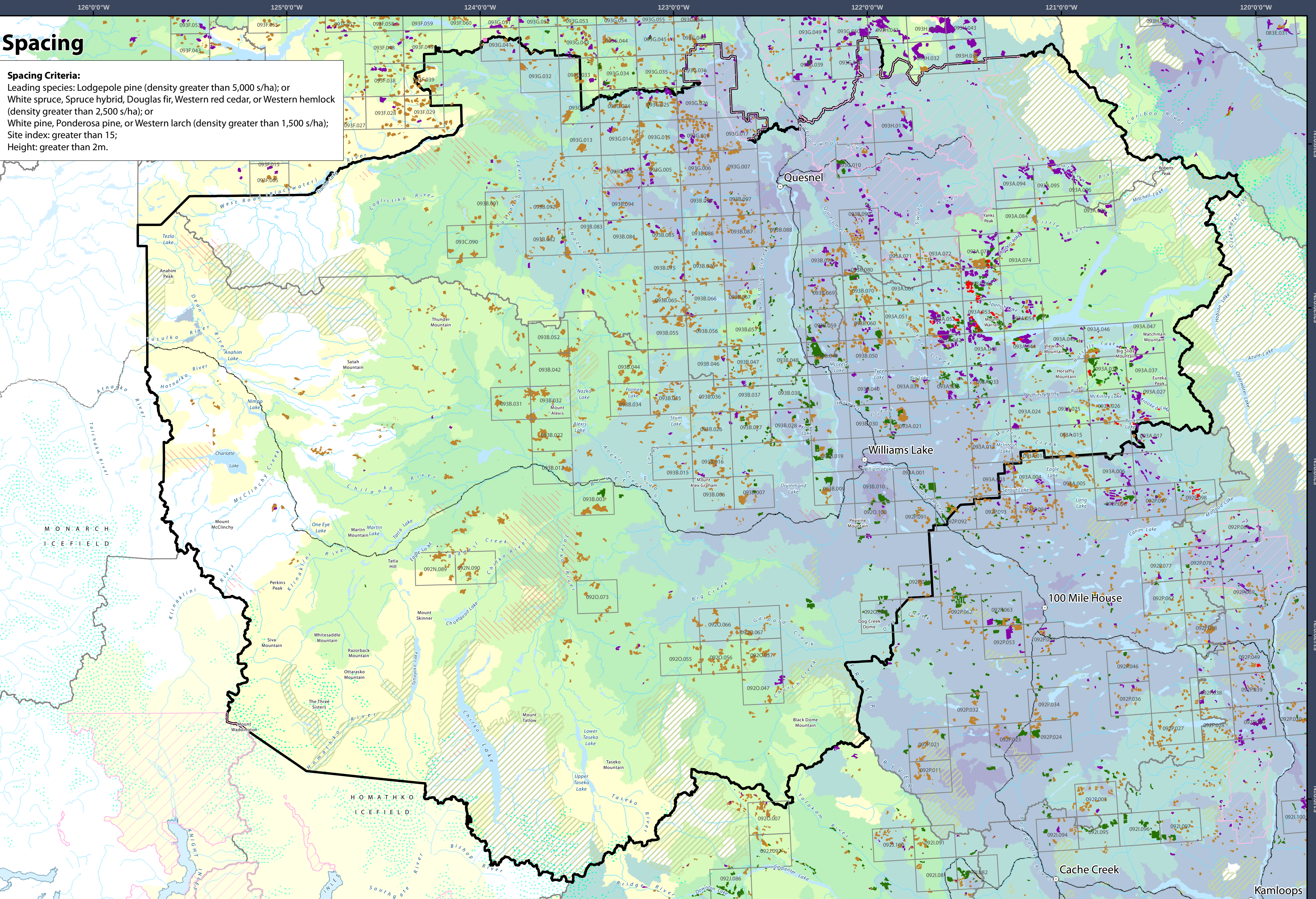
Fertilization Class 1 (40-80 years)

Fertilization Class 1 Criteria:
Leading species: Spruce or Douglas fir (not in IDF);
Age: 40 to 80 years;
Site index: 15 to 25.



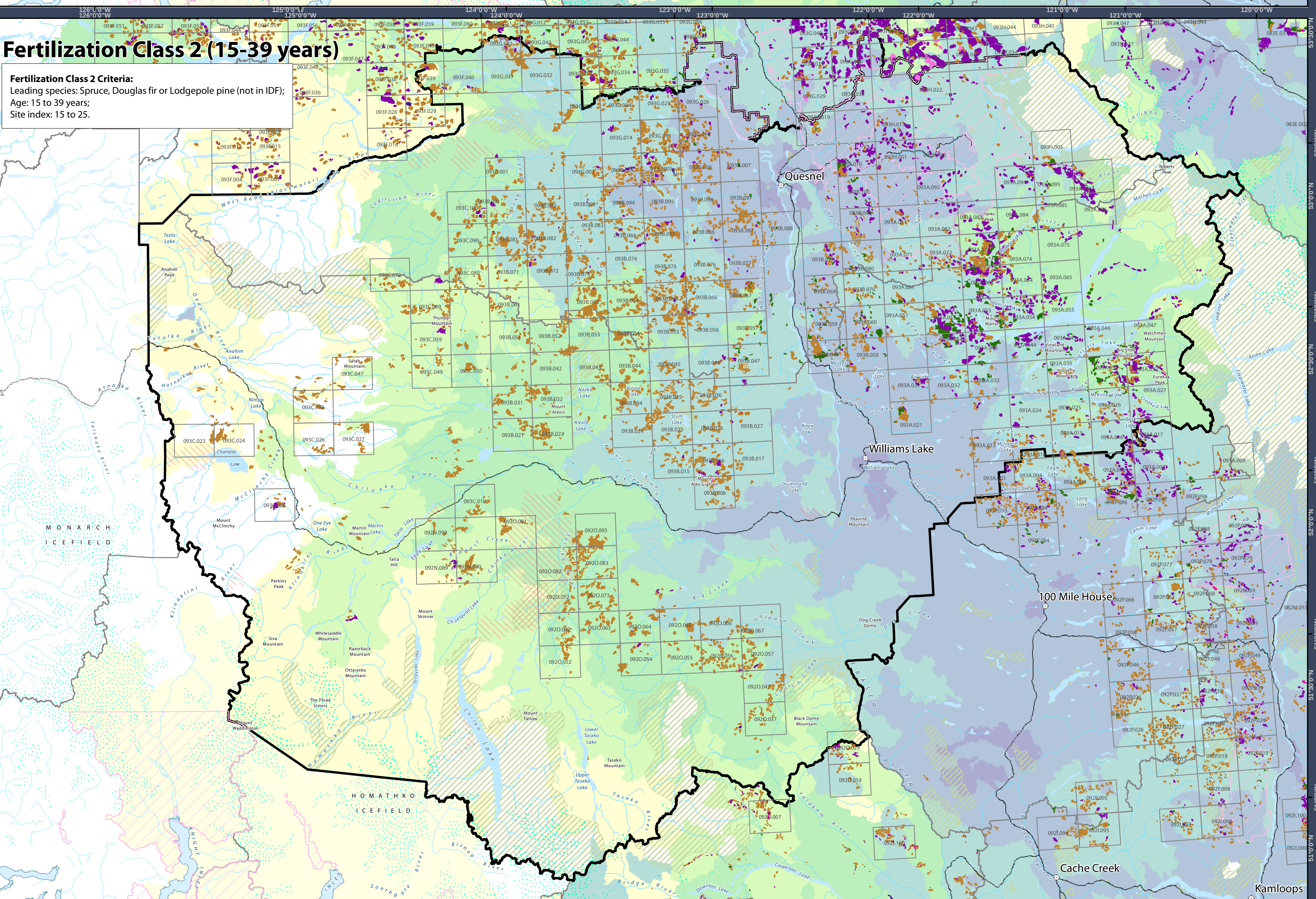
Spacing

Spacing Criteria:
Leading species: Lodgepole pine (density greater than 5,000 s/ha); or
White spruce, Spruce hybrid, Douglas fir, Western red cedar, or Western hemlock (density greater than 2,500 s/ha); or
White pine, Ponderosa pine, or Western larch (density greater than 1,500 s/ha);
Site index: greater than 15;
Height: greater than 2m.



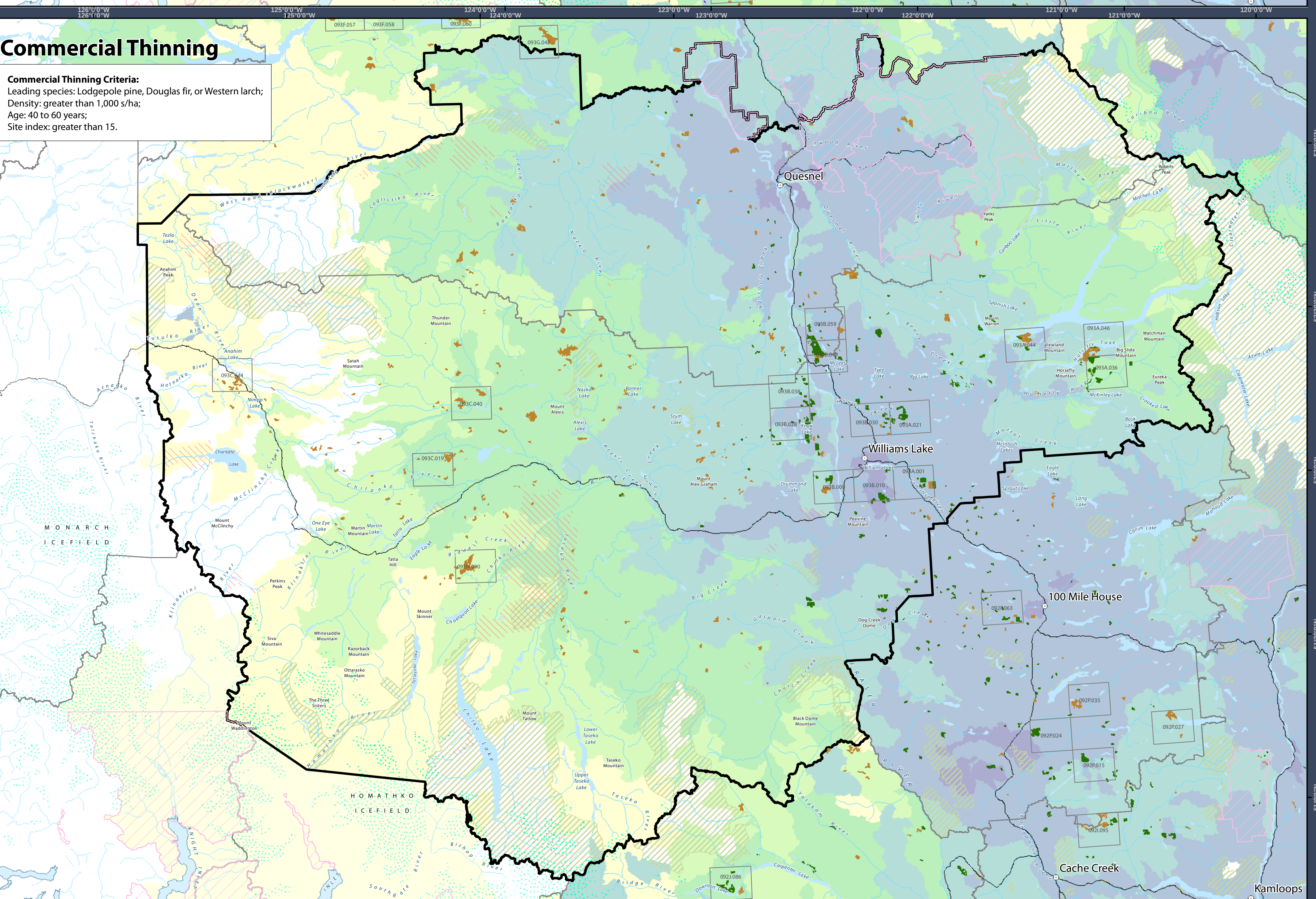
Fertilization Class 2 (15-39 years)

Fertilization Class 2 Criteria:
Leading species: Spruce, Douglas fir or Lodgepole pine (not in IDF);
Age: 15 to 39 years;
Site index: 15 to 25.

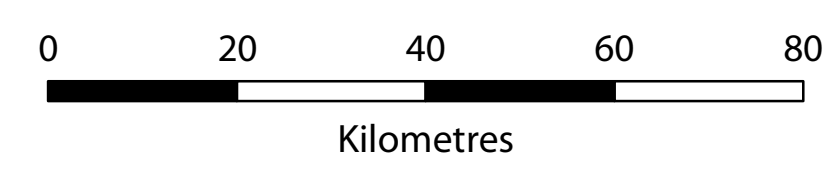
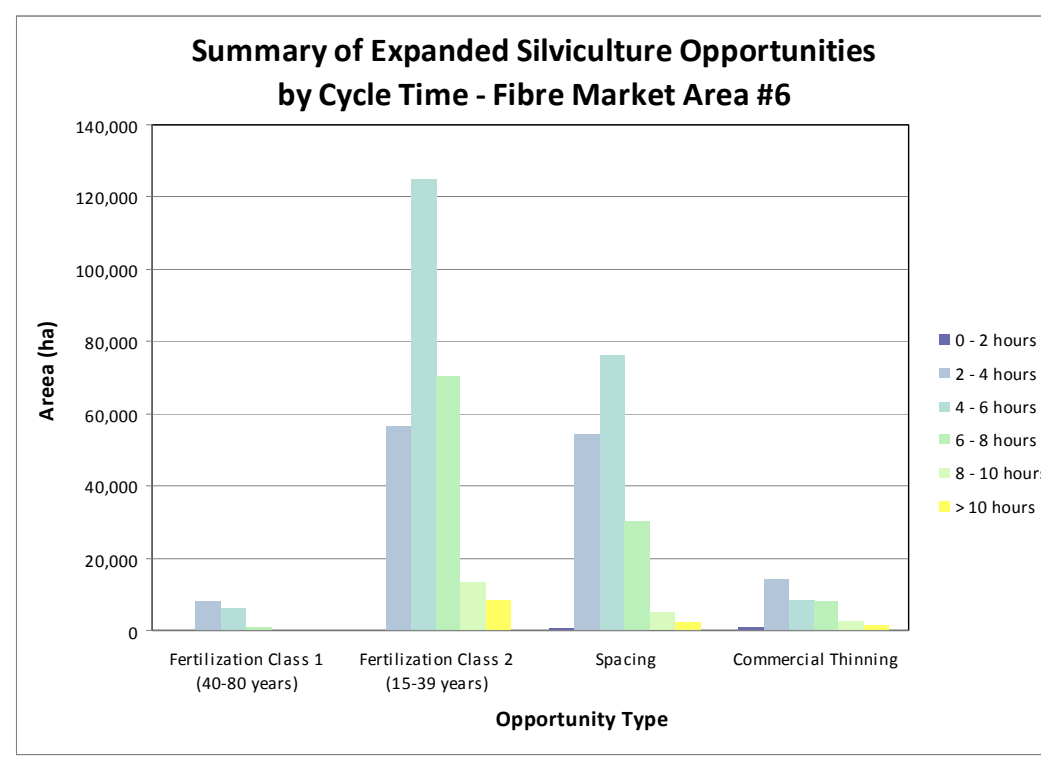


Commercial Thinning

Commercial Thinning Criteria:
Leading species: Lodgepole pine, Douglas fir, or Western larch;
Density: greater than 1,000 s/ha;
Age: 40 to 60 years;
Site index: greater than 15.



- Legend**
- City/Town
 - Major Road/Highway
 - Timber Supply Area
 - Fibre Market Area
 - Fire (1997 - 2009)
 - Protected Area
 - Tree Farm Licence
 - Candidate Map Sheet (TRIM)
Candidate map sheets contain greater than 500 ha of lands meeting the criteria for a silviculture opportunity area.
- Cycle Time (hours)**
- 0 - 2.0
 - 2.1 - 4.0
 - 4.1 - 6.0
 - 6.1 - 8.0
 - 8.1 - 10.0
 - 10.1 - 60.0
- Silviculture Opportunity by Leading Species***
- Fir (Balsam)
 - Western Red Cedar
 - Douglas Fir
 - Western Hemlock
 - Western Larch
 - Lodgepole Pine
 - Other Pine
 - White Spruce
 - Engelmann Spruce
 - Spruce Hybrid
 - Other Spruce
 - Other Species
- *In some cases of RESILITS reporting, the leading species may be the component or subset of the forest cover program. The visual result is an over-representation of area of that particular expanded silviculture opportunity area.



Scale: 1:800,000¹
Projection: BC Albers NAD 83

¹Written scales are approximate and are based on a 30 x 54 inch paper size.

Data sources:
- Ministry of Forests, Mines and Lands
- TRIM
- ESRI base data



Produced by:
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