

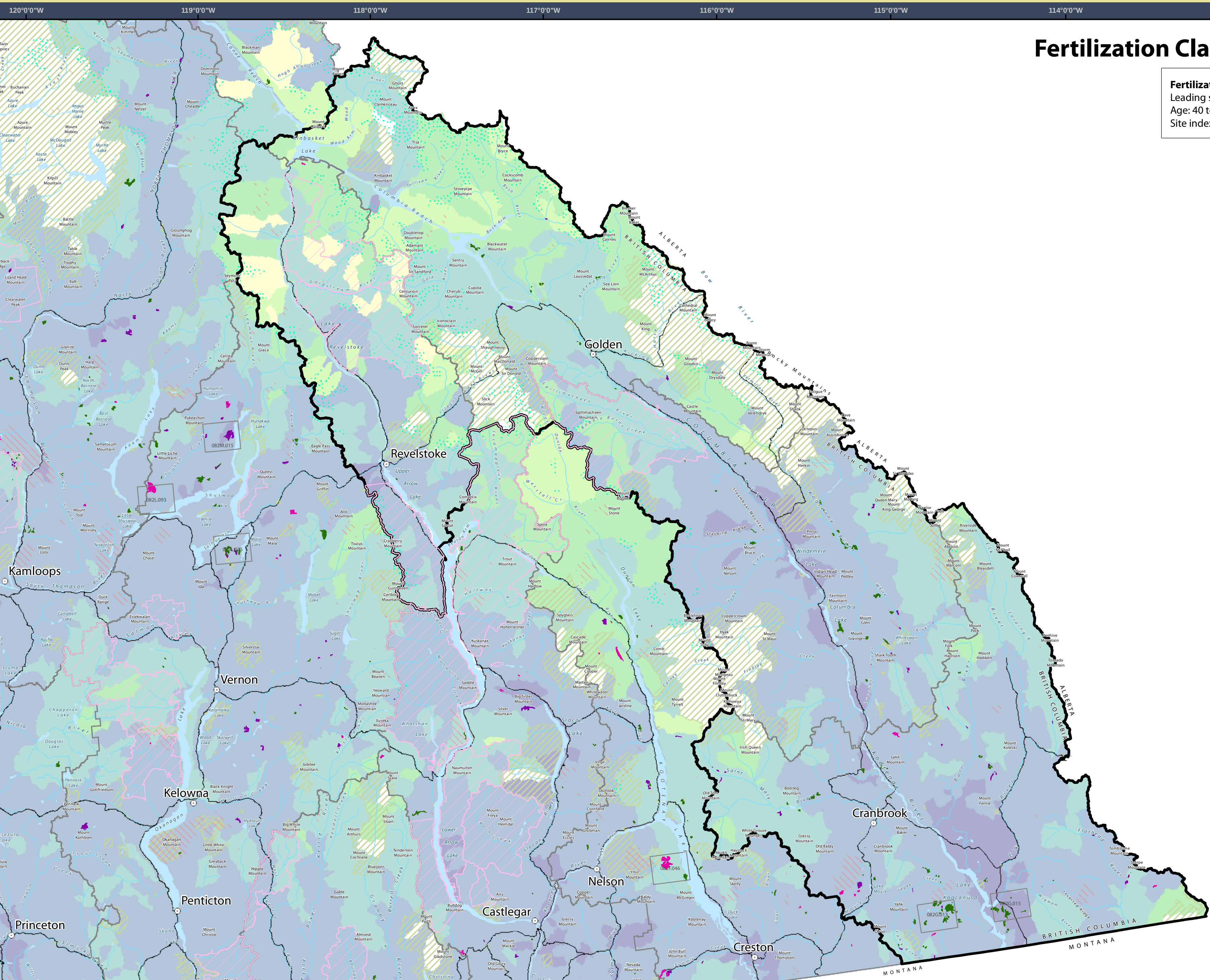
Potential Expanded Silviculture Opportunities by Leading Species - Fibre Market Area #7 - 2010 (Cranbrook, Golden, Invermere, Revelstoke TSAs)

DRAFT



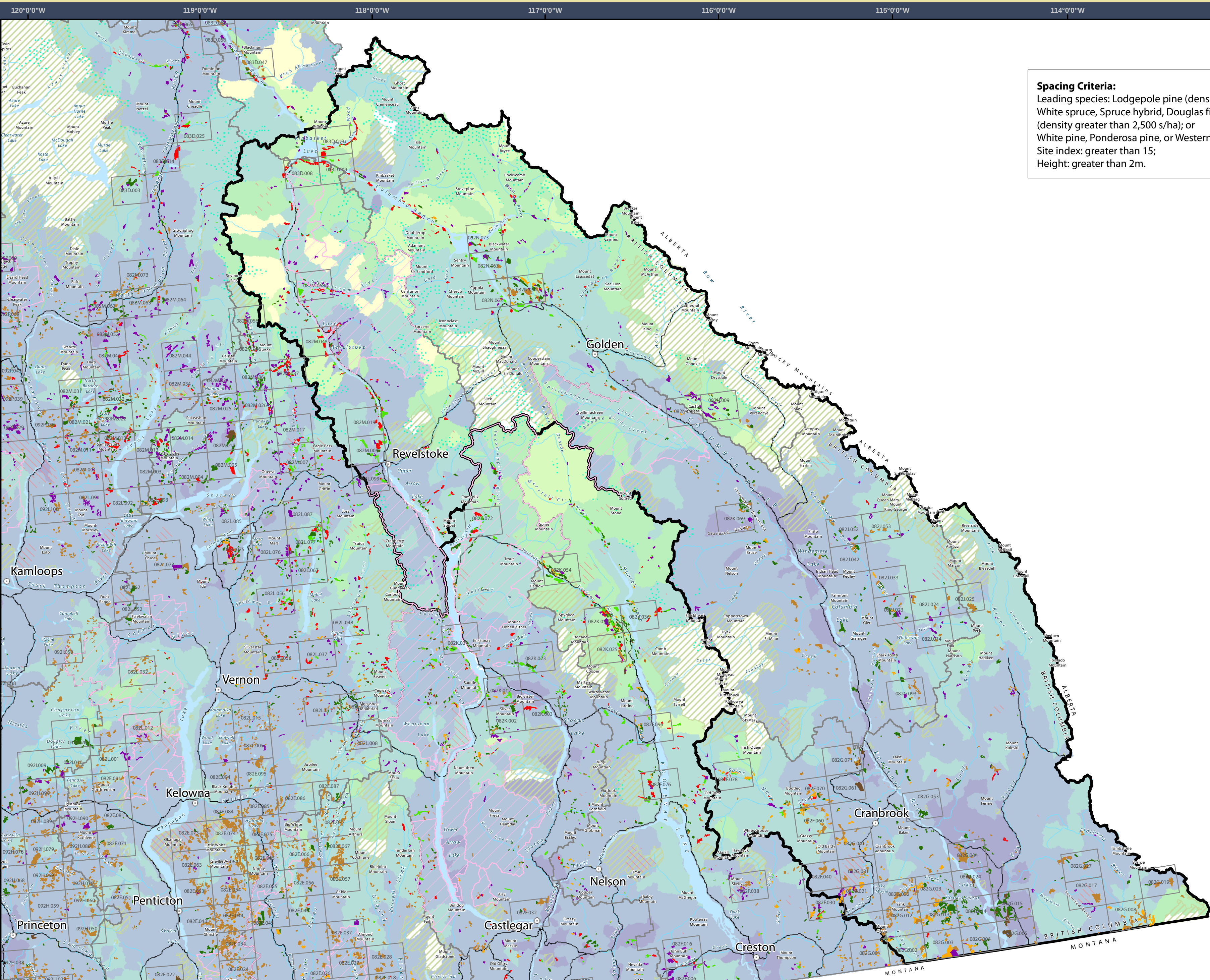
Fertilization Class 1 (40-80 years)

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



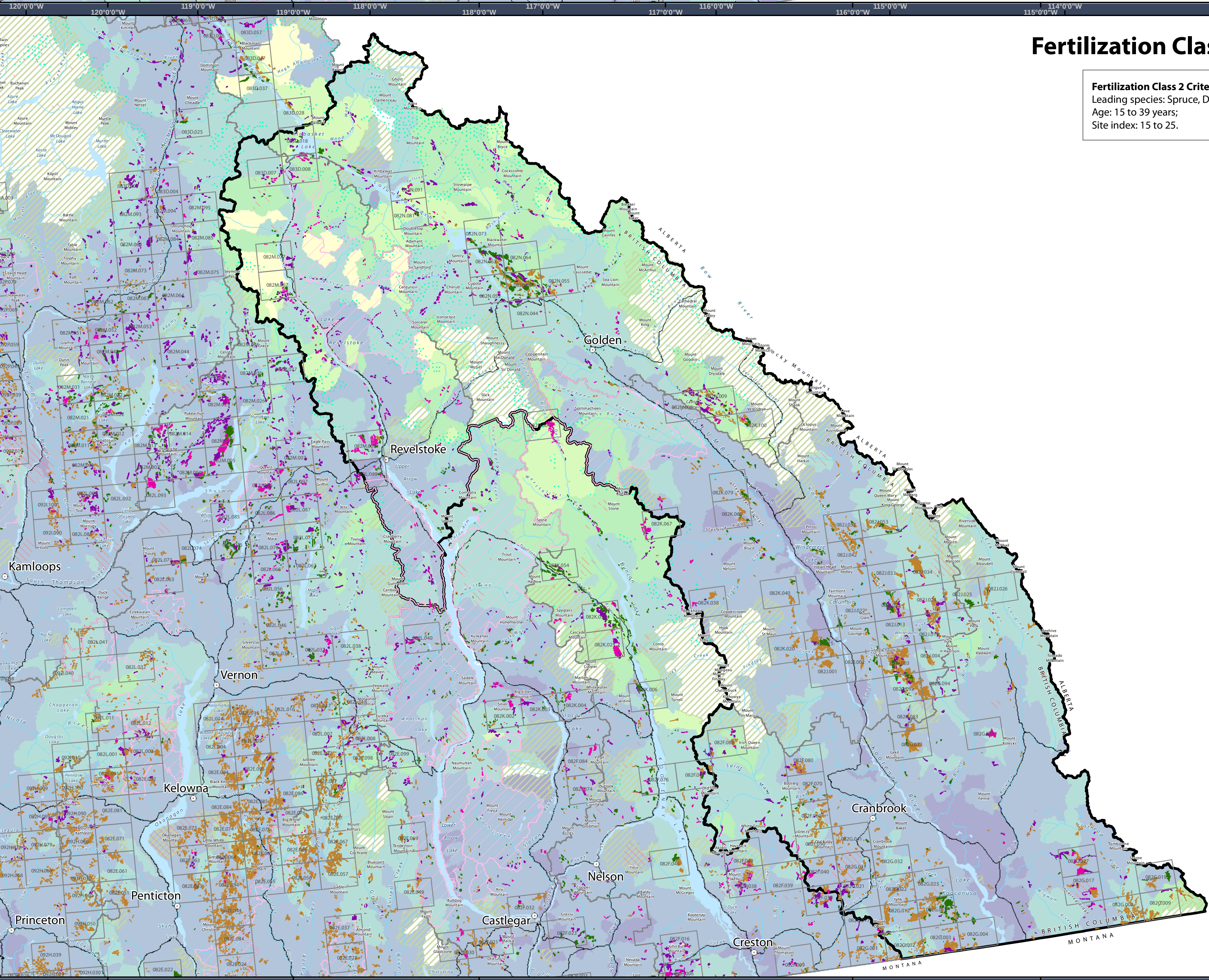
Spacing

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.



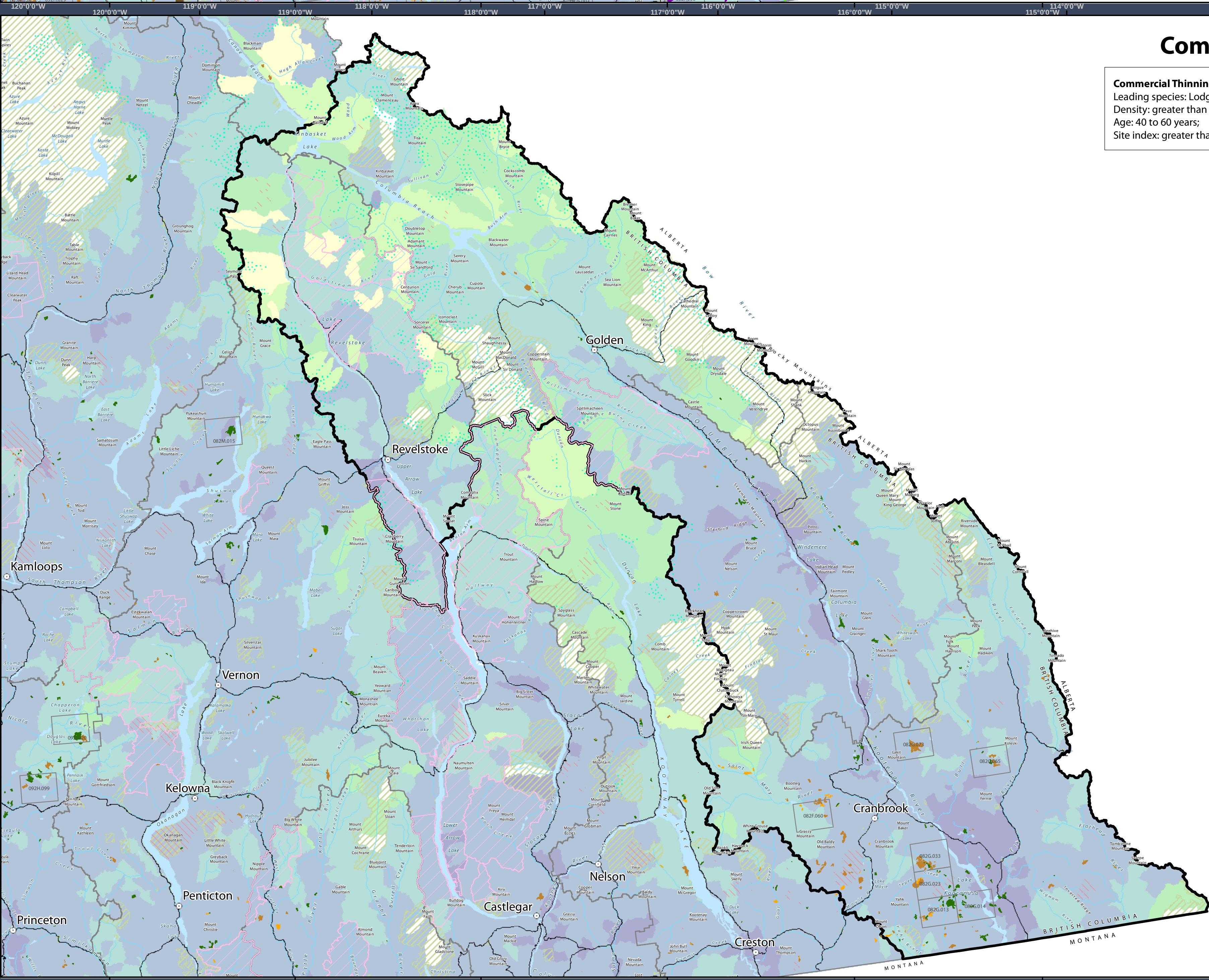
Fertilization Class 2 (15-39 years)

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 10% of an area meeting the criteria for a silviculture opportunity type.

Cycle Time (hours)

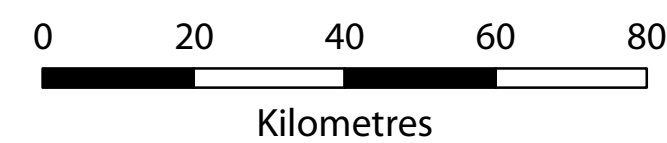
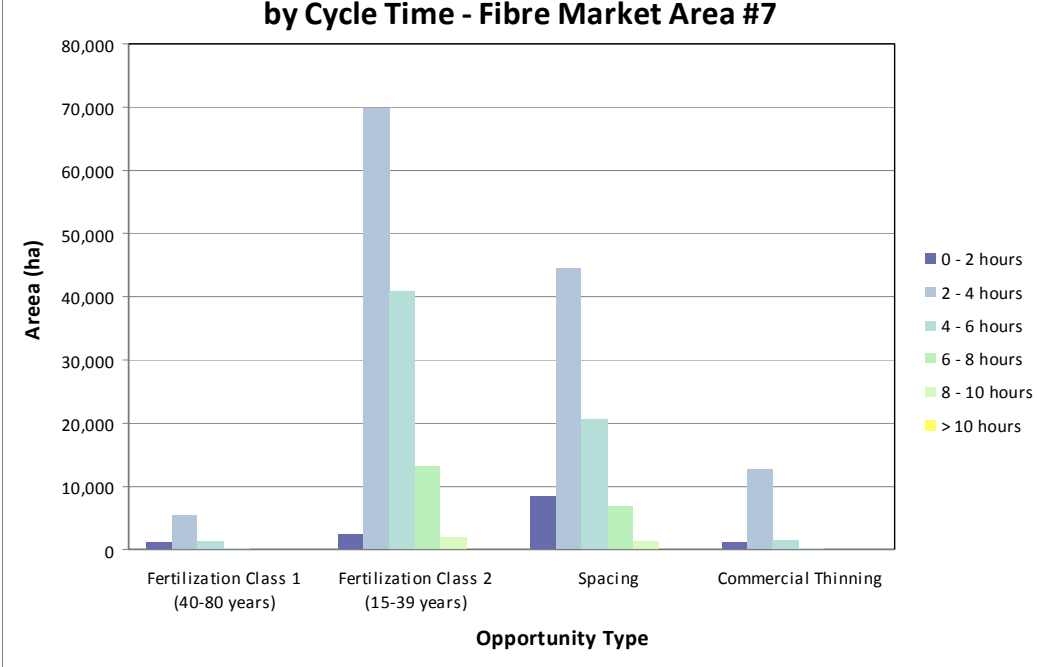
- 0 - 2.0
- 2.1 - 4.0
- 4.1 - 6.0
- 6.1 - 8.0
- 8.1 - 10.0
- 10.1 - 60.0

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 REDLISTS opening, 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.

Summary of Expanded Silviculture Opportunities by Cycle Time - Fibre Market Area #7



Scale: 1:1,000,000¹

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 for:



Produced by:



December 23, 2010