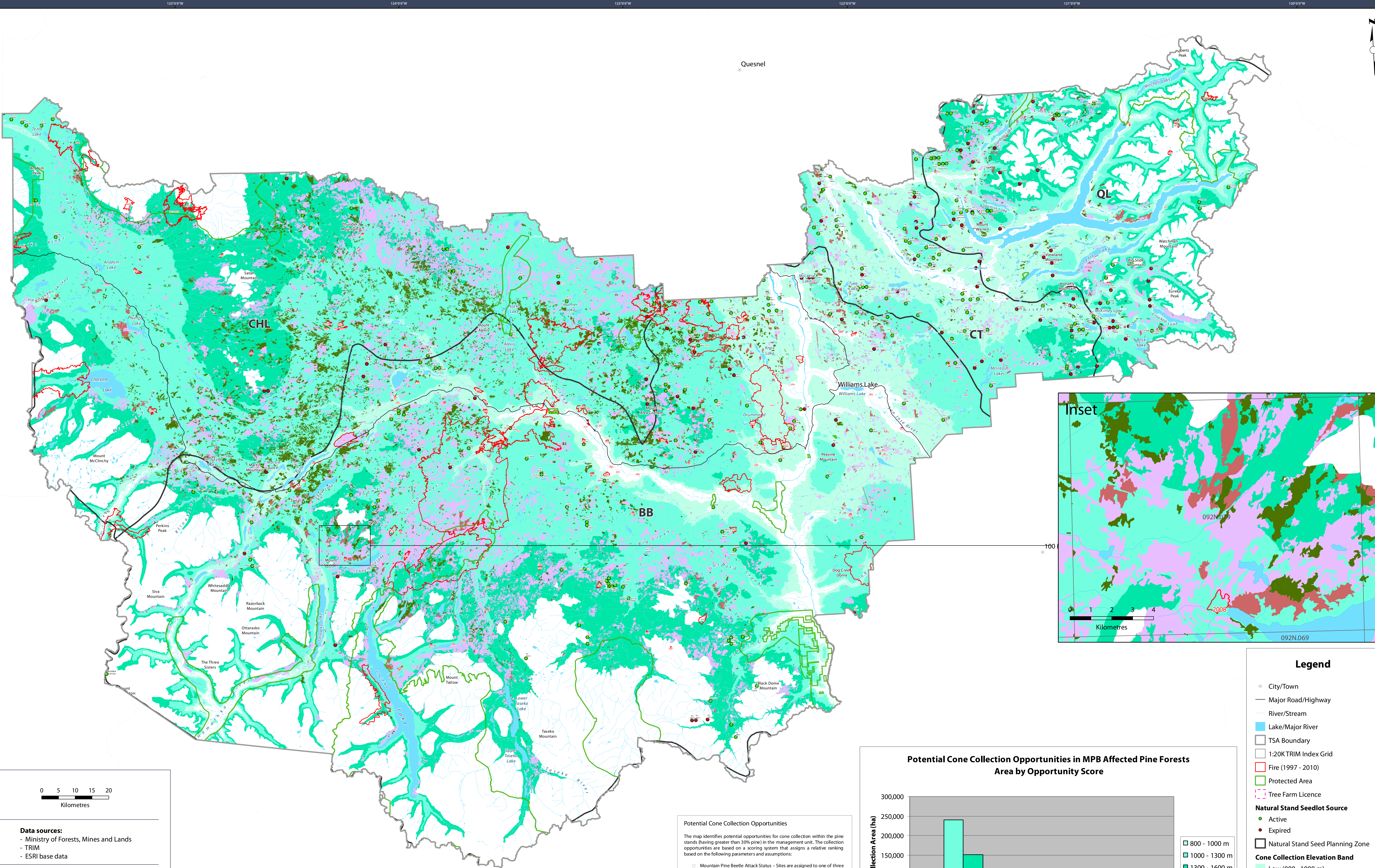
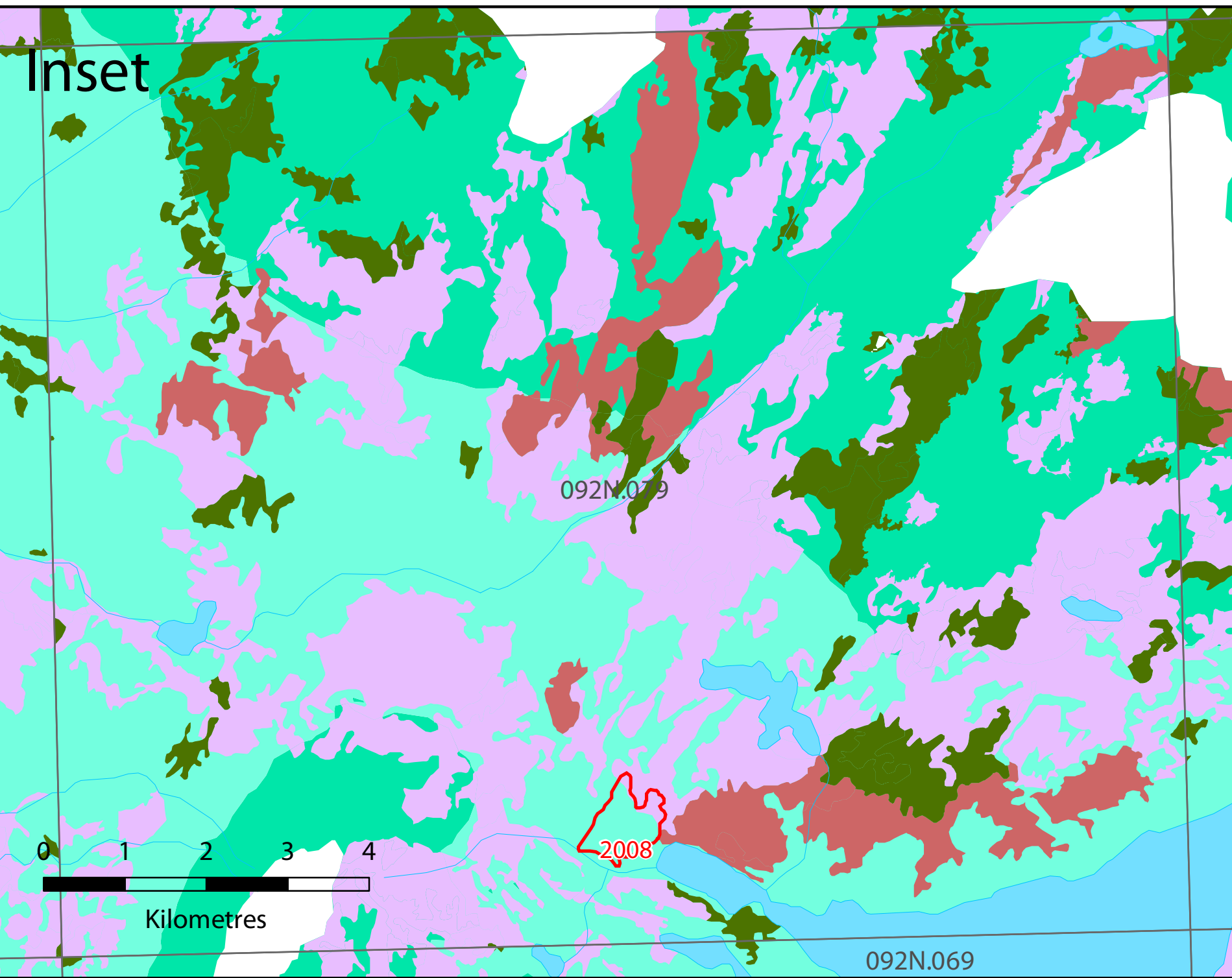
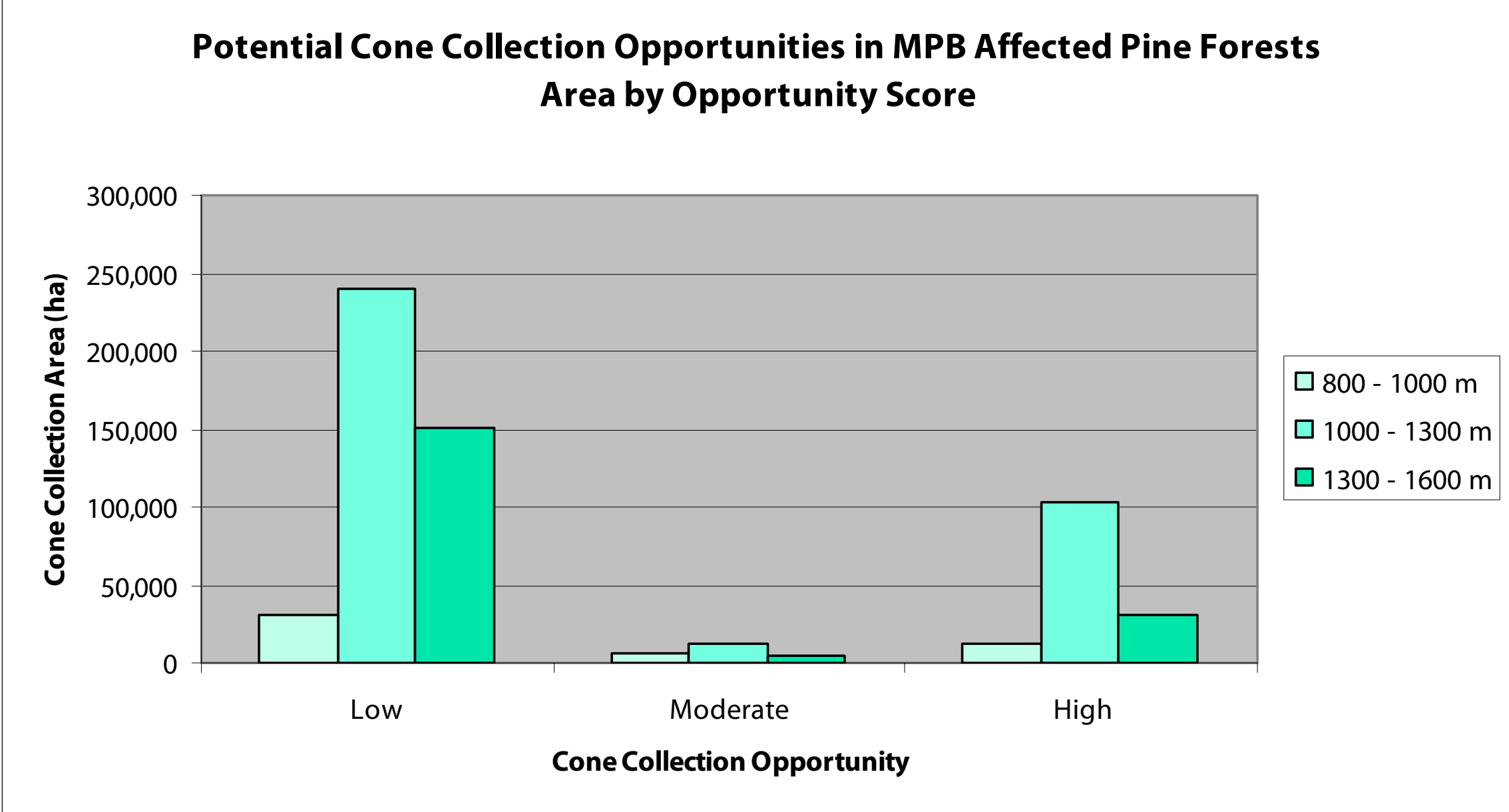


Potential Cone Collection Opportunities - Williams Lake TSA 2009



Potential Cone Collection Opportunities

The map identifies potential opportunities for cone collection within the pine stands having greater than 30% pine in the management unit. The collection opportunities are based on a scoring system that assigns a relative ranking based on the following parameters and assumptions:

- Mountain Pine Beetle Attack Status - Sites are assigned to one of three MPB attack status classes: red, new grey, and no attack. The older the attack status (e.g., new grey), the lower the potential for cone collection opportunity.
 - New Grey (attacked 4-7 years ago) = Low Opportunity
 - Red Attack (attacked 1-3 years ago) = Moderate Opportunity
 - No/Trace Attack (e.g., green) = High Opportunity
- Age Class - Only stands with an age class of 2 to 5 (or 21 to 100 years) are considered to provide opportunity for cone collection.
- Elevation - Opportunities are classified into three elevation bands to group similar cone collection sites: 800-1000 metres, 1000-1300m, and 1300-1600m.

05101520

Kilometres

Data sources:

- Ministry of Forests, Mines and Lands

- TRIM

- ESRI base data

Scale: 1:375,000¹

Projection: BC Albers NAD 83

¹Written scales are approximate and are based on a 36 x 48 inch paper size.

Produced by:

CASLYS CONSULTING

March 30, 2011

Produced for:

Forests for Tomorrow

Legend

- City/Town
- Major Road/Highway
- River/Stream
- Lake/Major River
- TSA Boundary
- 1:20K TRIM Index Grid
- Fire (1997 - 2010)
- Protected Area
- Tree Farm Licence
- Natural Stand Seedlot Source**
 - Active
 - Expired
- Natural Stand Seed Planning Zone**
- Cone Collection Elevation Band**
 - Low (800 - 1000 m)
 - Mid (1000 - 1300 m)
 - High (1300 - 1600 m)
- Cone Collection Opportunity**
 - Low (New Grey MPB Attack)
 - Moderate (Red MPB Attack)
 - High (No/Trace MPB Attack)