

MPB and Seed Planning Interactive Mapping - Boundary TSA 2009



Legend

City/Town

Major Road/Highway

River/Stream

Lake/Major River

TSA Boundary

1:20K TRIM Index Grid

Fire (1997 - 2010)

Small Scale Salvage

Young Pine Survey Area (2005 - 2007)

Protected Area

Tree Farm Licence

Natural Stand Seedlot Source

- Active
- Expired

Natural Stand Seed Planning Zone

Orchard Seed Planning Zones

- Interior Douglas Fir
- Western Larch
- Interior Lodgepole Pine
- Western White Pine
- Spruce

Climate Change - Western Larch

- Climate Change LW1
- Climate Change LW2
- Climate Change LW3

Seed Planning Unit

- Interior Douglas Fir
- Western Larch
- Lodgepole Pine
- White Pine
- Spruce

Seed Planning Unit - Elevation Band

- ALL
- HIGH
- MIDHIGH
- MID
- LOWMID
- LOW

Biogeoclimatic Zone

- ESSF
- ICH
- IDF
- MS
- PP

Site Index - BEC*

- No Data
- 0 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- 21 - 25
- >25

*Site Index values are an estimate of site productivity for trees growing under tree heights in meters at forest height age of 50 years.

Pine Age Class

- Harvest (0-20 yrs)
- Young Pine (21-40 yrs)
- Immature Pine (41-60 yrs)
- Mature Pine (>60 yrs)

Proportion of Pine in VRI Stand

- 30 - 50%
- 51 - 75%
- 76 - 100%

MPB Attack Status (Year of Attack)

- Red (~2008 - 2009)
- New Grey (~2005 - 2007)
- Old Grey (~2000 - 2004)
- No/Trace Attack
- Harvest (<20 years)
- No Data

MPB Attack Severity (% of Pine Affected)

- Severe (>30%)
- Moderate (11 - 30%)
- Light (<11%)
- No/Trace Attack
- Harvest (<20 years)
- No Data

Map Explanation

This map displays MPB attack data in two formats: raw attack data and summarized VRI polygons. The raw attack status data, derived from 30 metre satellite imagery, are displayed in an unprocessed form: areas unaffected by MPB attack will not be shaded with a status colour. Attack status and severity are also summarized for whole VRI polygons; this pine and unaffected portions of the polygons are shaded with the same severity or status colour. Note: because the method of extracting attack information from the satellite imagery has remained consistent, the user can compare these maps to the 2008 versions. More detailed project information is available via www.forest.gov.bc.ca/tech/tech/mph/mph/mph2009.html.

0 2 4 6 8

Kilometres

Data sources:

- Ministry of Forests and Range
- TRIM
- ESRI base data

Scale: 1:135,000¹

Projection: BC Albers NAD 83

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

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