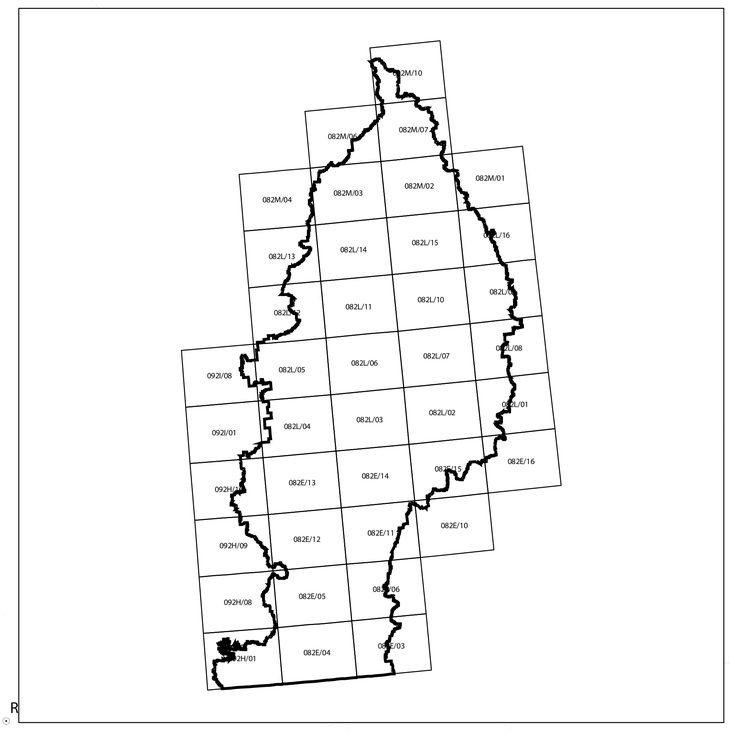
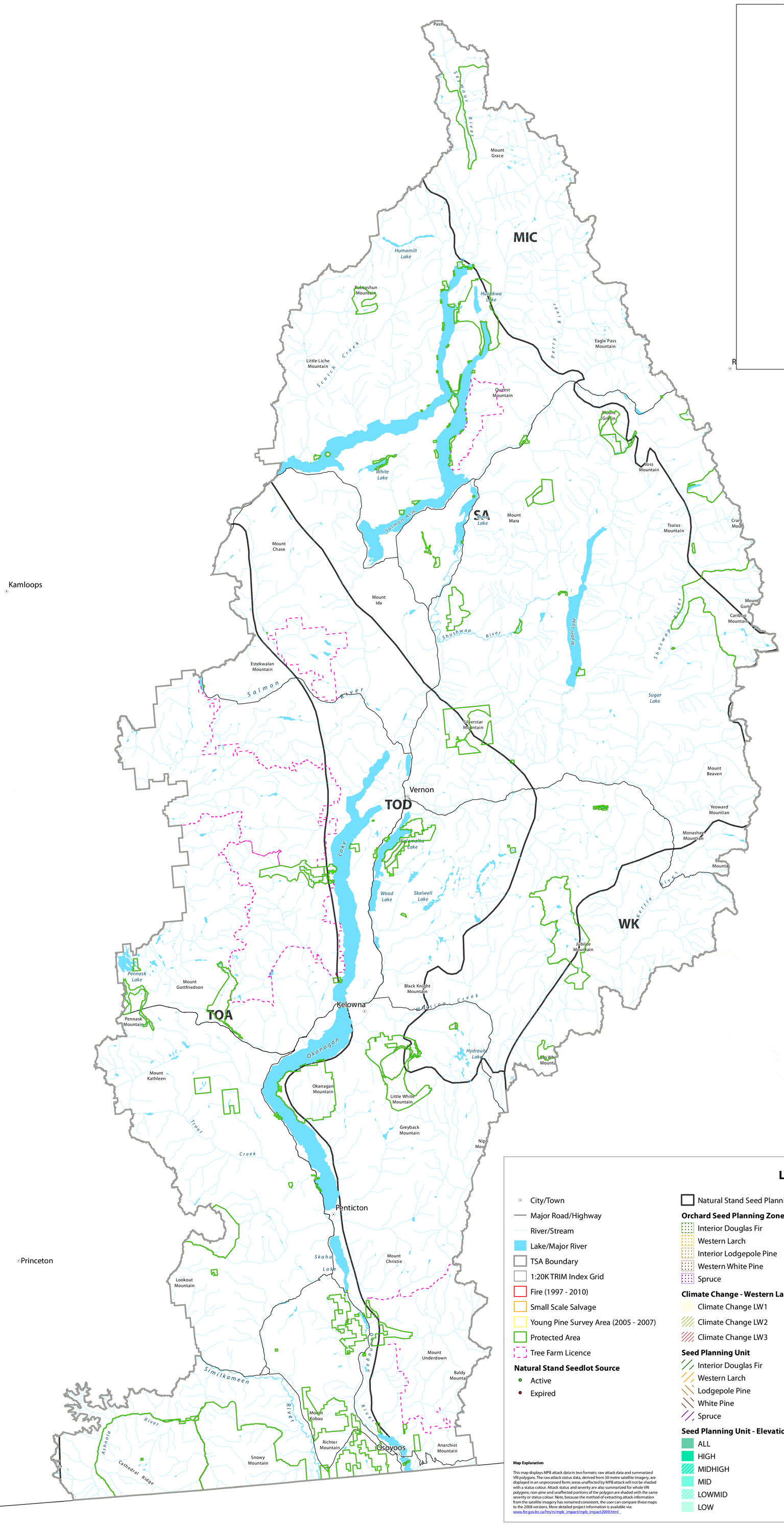
MPB and Seed Planning Interactive Mapping - Okanagan TSA 2009

120°0'0"W 119°0'0"W 118°0'0"W 117°0'0"W

51°0'0"N 50°30'0"N 50°0'0"N 49°30'0"N 49°0'0"N





0 5 10 15 20
Kilometres

Data sources:
- Ministry of Forests and Range
- TRIM
- ESRI base data

Scale: 1:300,000[1]
Projection: BC Albers NAD 83

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

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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
- BG
- ESSF
- ICH
- IDF
- IMA
- 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 tree growth (mean tree height in metres at breast 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; non-pine and unaffected portions of the polygon 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.for.gov.bc.ca/hts/rs/mpb_impact/mpb_impact2009.html