

MPB and Seed Planning Interactive Mapping - Kamloops TSA 2009



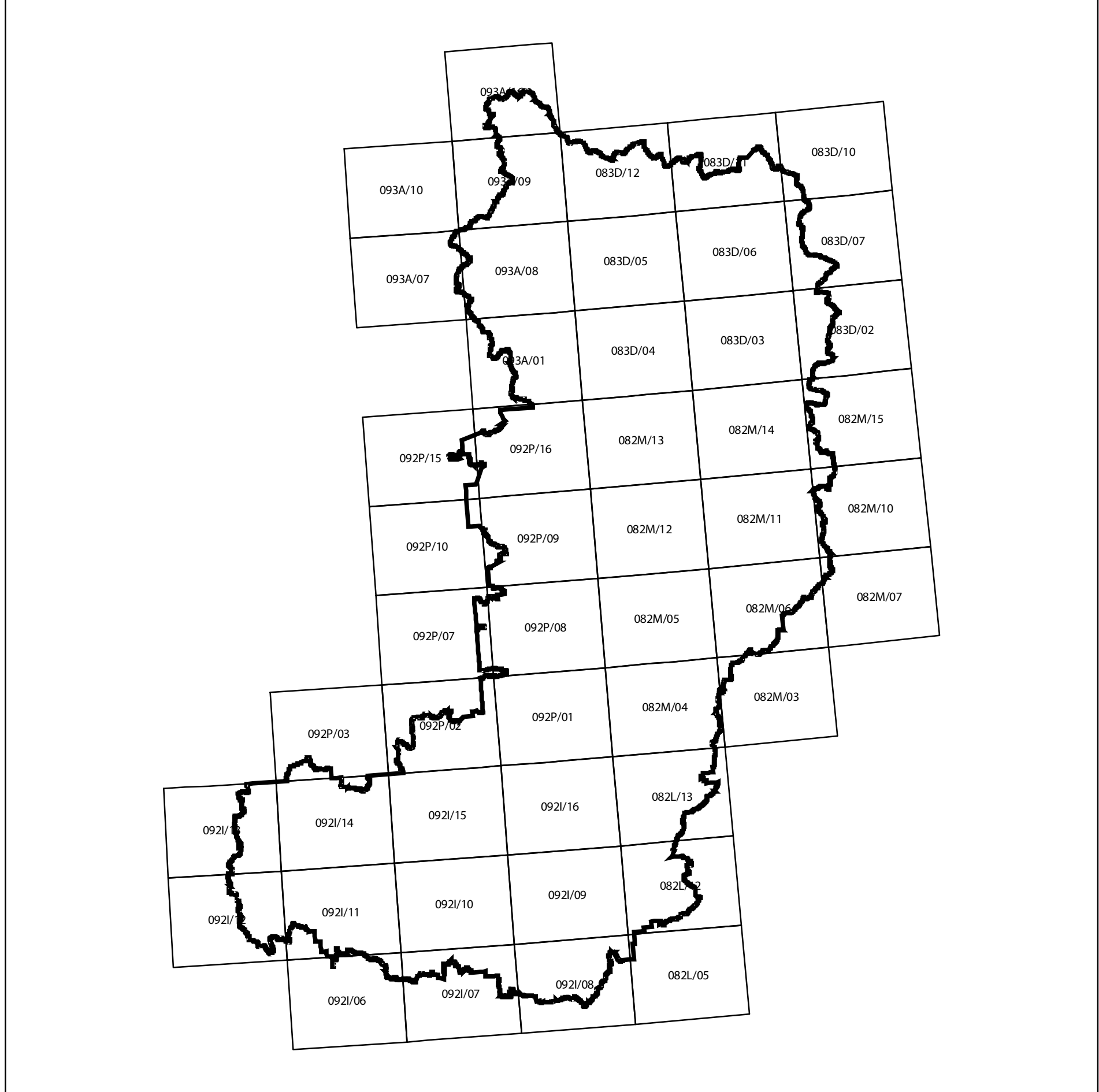
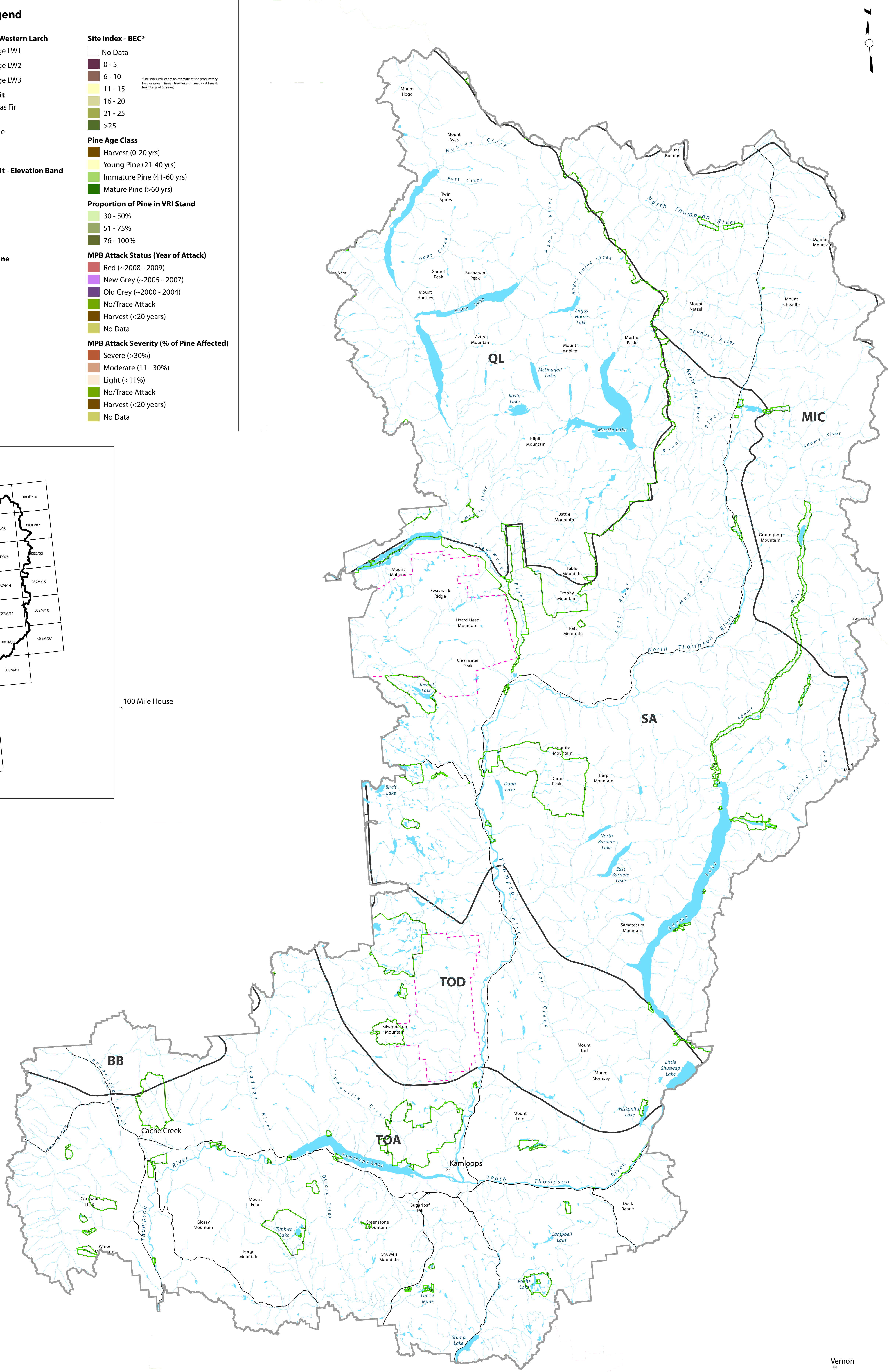
Legend

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
BG
ESSF
ICH
IDF
IMA
MS
PP
SBPS
SBS

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 new growth based on tree height in recent at least 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; no 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 version. More detailed project information is available via: www.frx.gov.bc.ca/forest/impb/impb2009.html.



0 5 10 15 20
Kilometres

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

Scale: 1:300,000¹
Projection: BC Albers NAD 83

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

Produced by: CASLYS CONSULTING
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