MPB and Seed Planning Interactive Mapping - Arrow TSA 2009

118°0'0"W 117°0'0"W 116°0'0"W

51°0'0"N 50°30'0"N 49°30'0"N

Revelstoke

MIC

WK

Nelson

Creston

Castlegar

Trail

Kootenay River

Columbia River

Slocan Lake

Whatshan Lake

Halfway River

Kuskanax River

Mosquito Creek

Fosthall Creek

Koch Creek

Big Sheep Creek

Incomappleux River

Beaton Arm

Slocan River

Salmo River

Duncan Lake

Trout Mountain

Mount Hohenleitner

Kuskanax Mountain

Saddle Mountain

Big Sister Mountain

Silver Mountain

Naumulten Mountain

Mount Freya

Mount Heimdal

Mount Mackie

Old Glory Mountain

Airy Mountain

Bulldog Mountain

Grassy Mountain

Nevada Mountain

Lost Mountain

Marten Mountain

Mount Eccles

Monashee Mountains

Selkirk Mountains

Purcell Mountains

BRITISH COLUMBIA

WASHINGTON

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
- IMA

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)

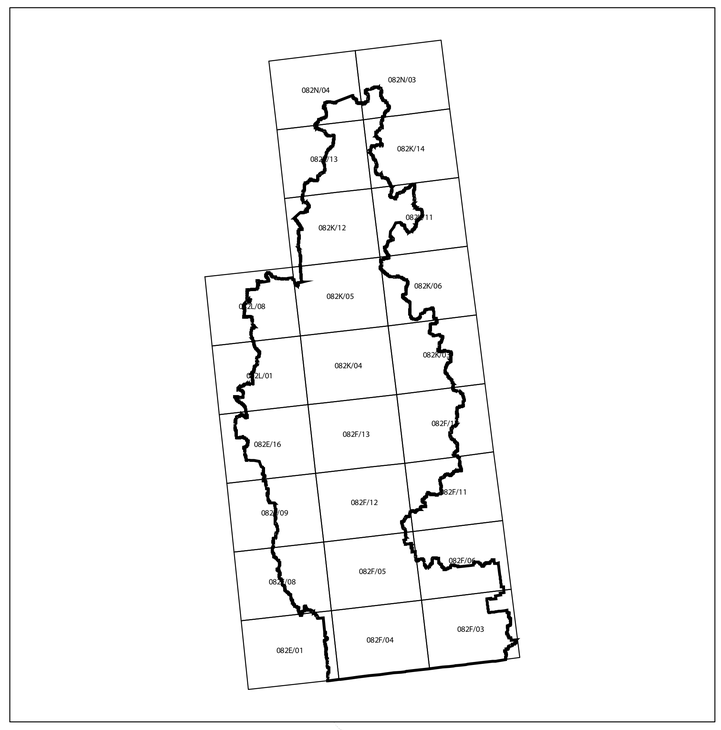
- Red (~2008 - 2009)
- New Grey (~2005 - 2007)
- Old Grey (~2000 - 2004)
- No/Trace Attack
- Harvest (<20 years)
- No Data

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



0 5 10 15 20
Kilometres

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

Scale: 1:230,000[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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