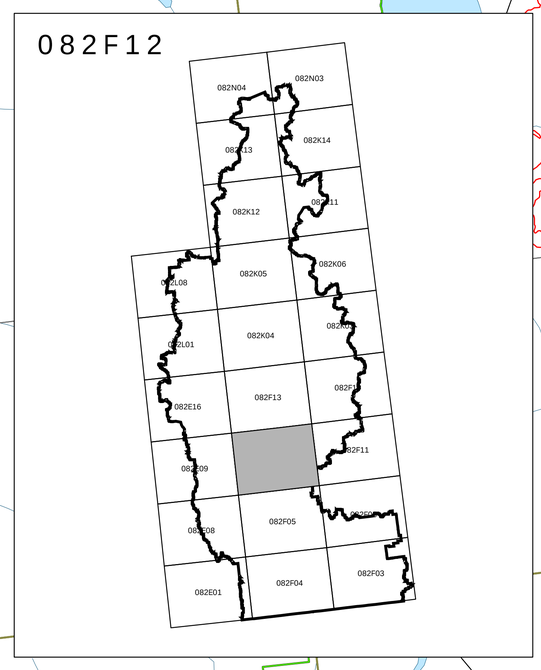
MPB Interactive Mapping - Arrow TSA 2009

NTS Map Sheet: 082F12



Naumulten Mountain

Mount Freya

Mount Heimdal

Airy Mountain

Koch Creek

Slocan River

082F13 082E16 082F12 082E09 082F11 082F06 082F05

082F.081 082F.082 082F.071 082F.072 082F.061 082F.062 082F.063 082F.051 082F.052 082F.053 082F.041 082F.042 082F.043

2009

118°0'0"W

49°30'0"N

Legend

- City/Town
- Major Road/Highway
- River/Stream
- Lake/Major River
- TSA Boundary
- 1:20K TRIM Index Grid
- 1:50K NTS Index Grid
- Fire (1997 - 2009)
- Small Scale Salvage
- Young Pine Survey Area (2005 - 2007)
- Protected Area
- Tree Farm Licence

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 those created last year (i.e., 2008 version). More detailed project information is available via www.for.gov.bc.ca/hts/rs/mpb_impact/mpb_impact2009.html.

0 1 2 3 4

Kilometres

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

Scale: 1:50,000[1]

Projection: BC Albers NAD 83

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

Produced by: Caslys Consulting Ltd.

Produced for: Forests for Tomorrow

March 17, 2010