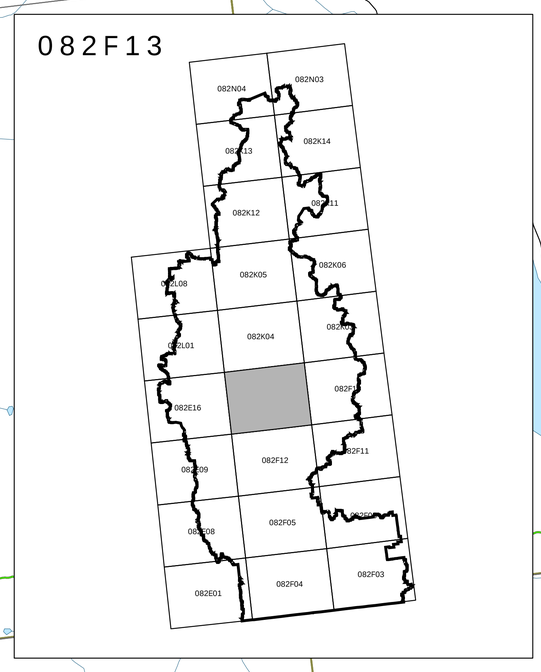
MPB Interactive Mapping - Arrow TSA 2009

NTS Map Sheet: 082F13



Big Sister Mountain

Silver Mountain

082K.002

082K04

082K.001

082L01

2003

082F.091

082F.092

082F.093

082F14

082F13

Naumulten Mountain

082F.081

082E16

082F.082

082F.083

082F.073

082F.072

082F11

Mount Freya

Mount Heimdal

082F.062

River

N.0.0.05

118°0'0"W

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