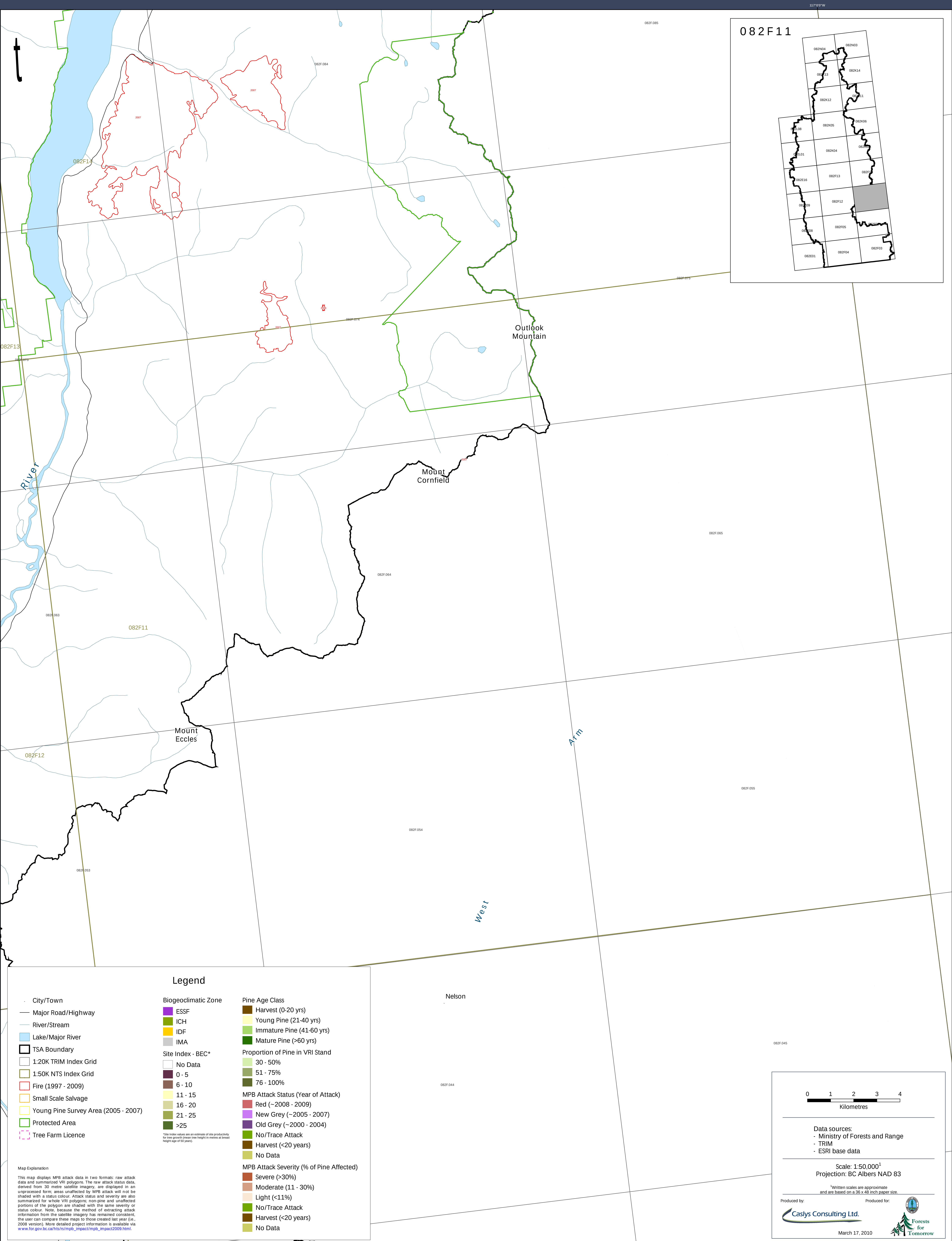
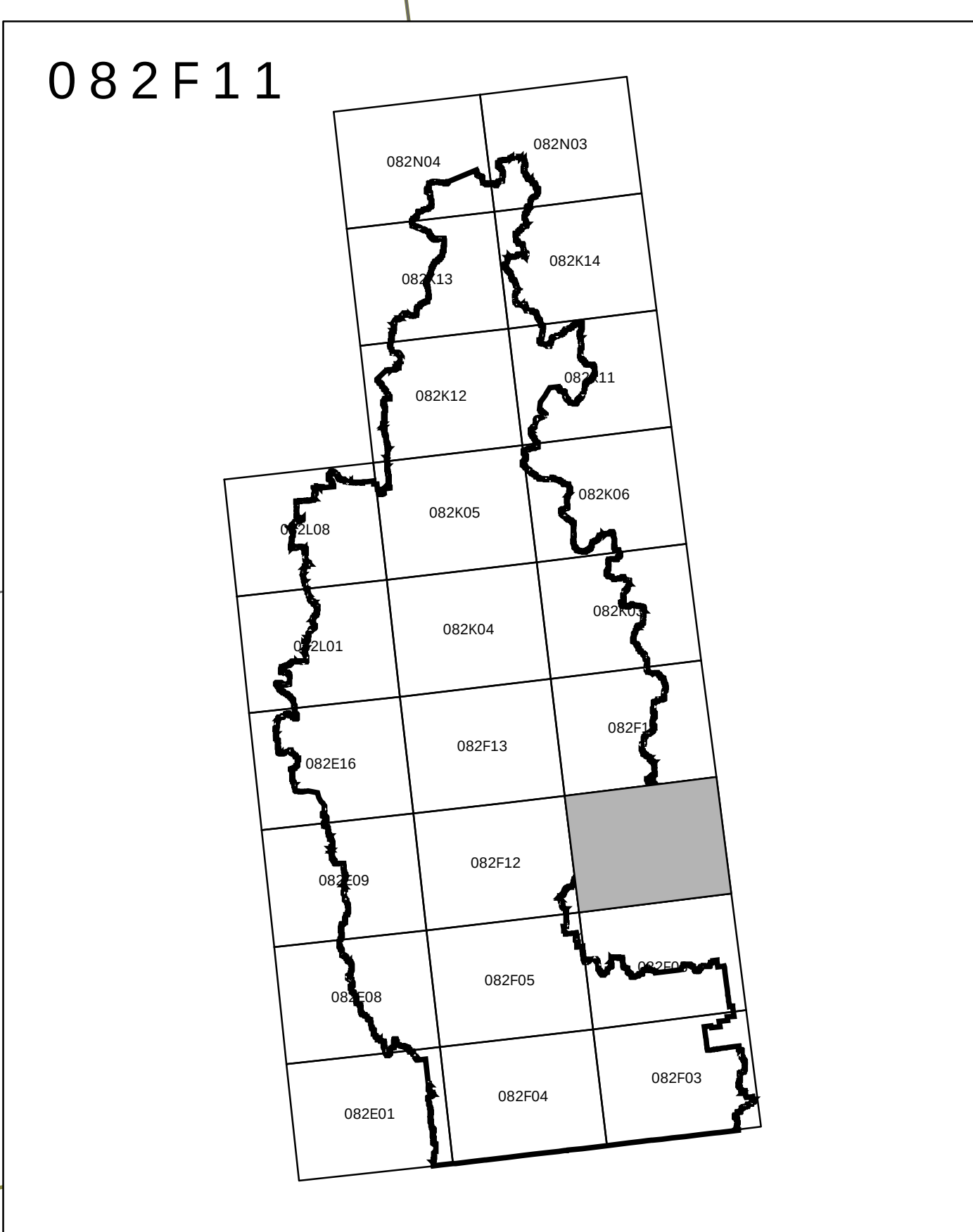




Legend

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 the 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/his/rs/mpb_impact/mpb_impact2009.html.

0 1 2 3 4

Kilometres

Data sources:

- Ministry of Forests and Range
- TRIM
- ESRI base data

Scale: 1:50,000¹

Projection: BC Albers NAD 83

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

Produced by:

Caslys Consulting Ltd.

Produced for:

Forests for Tomorrow

March 17, 2010