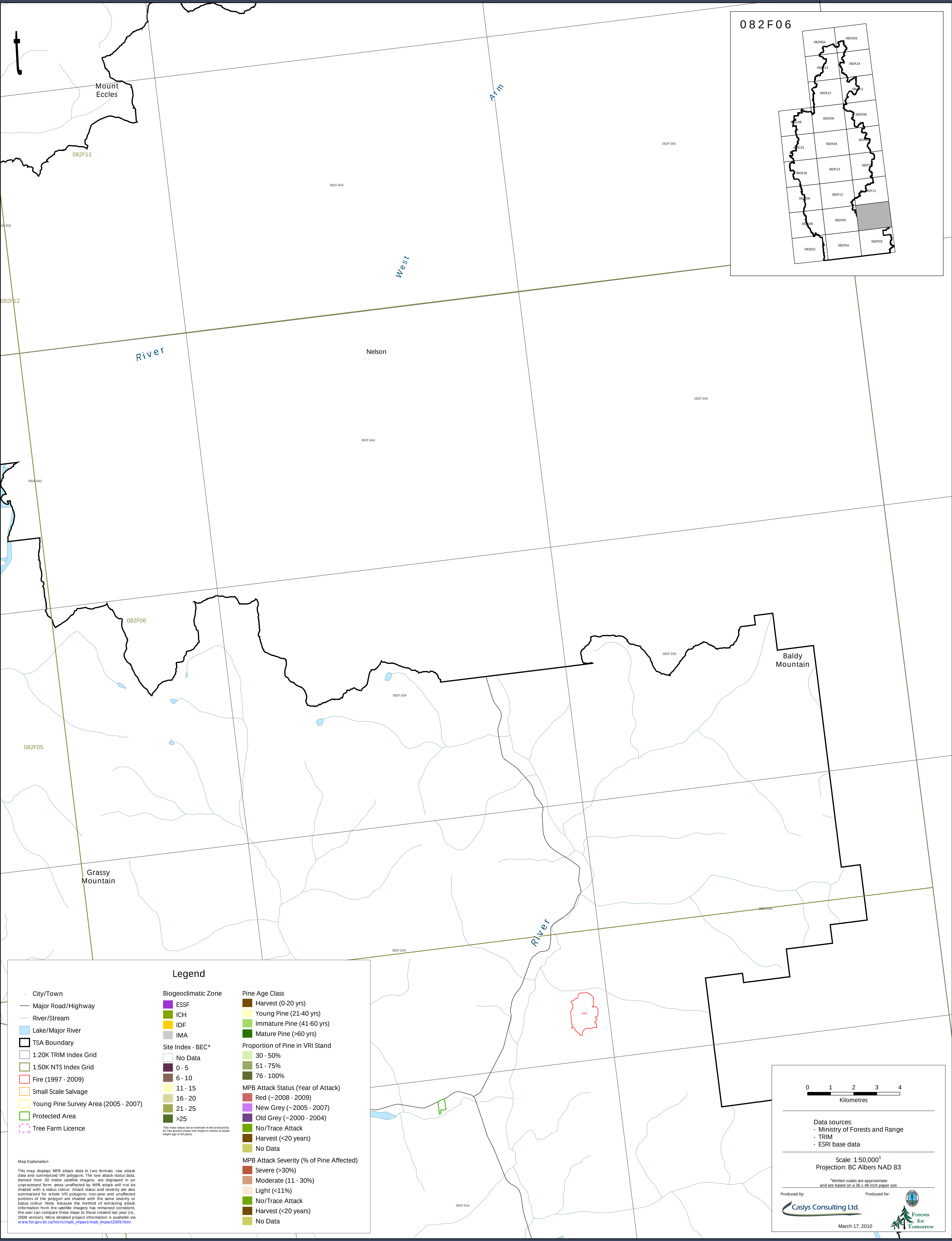
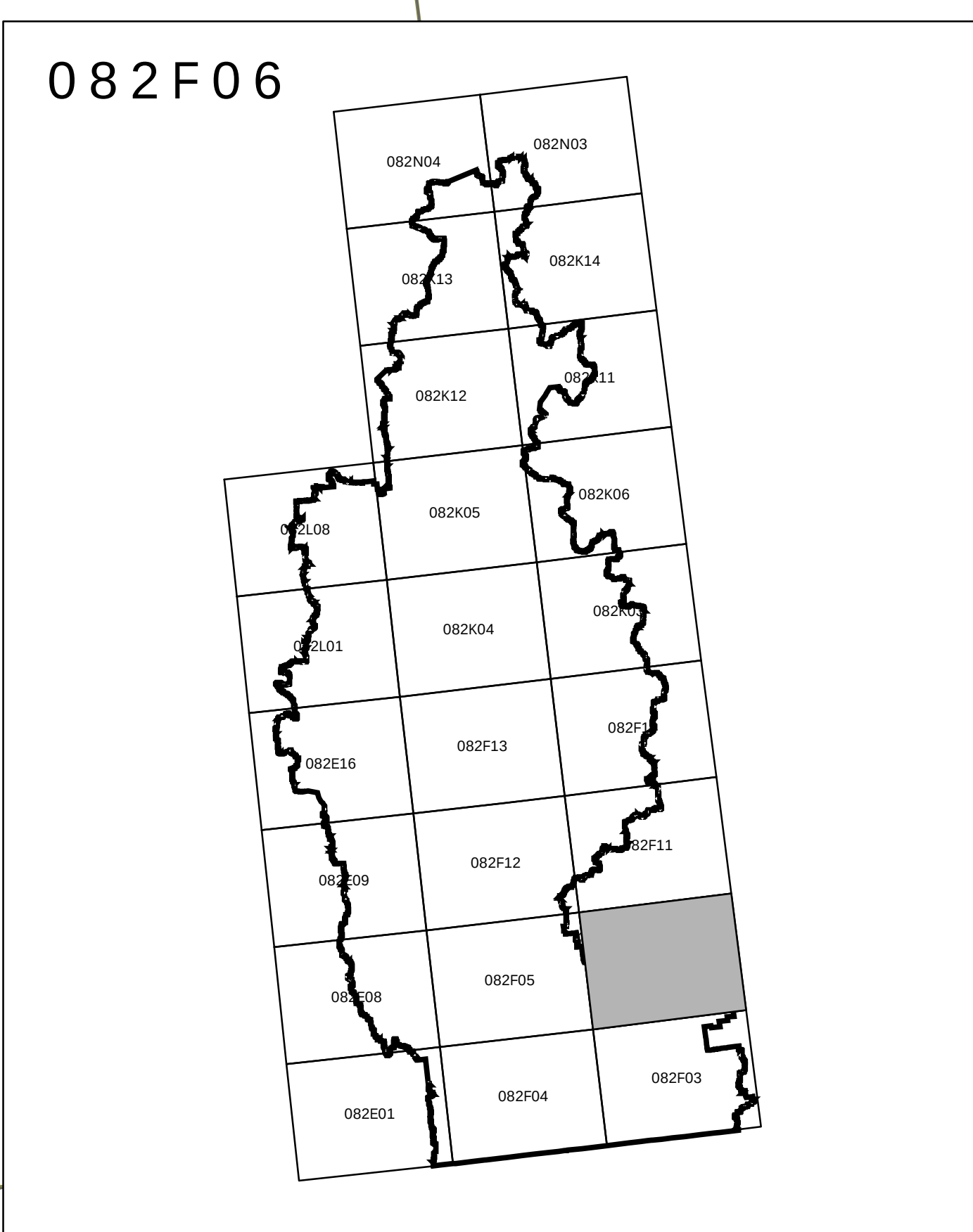




**Legend**

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](http://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: 1:50,000<sup>1</sup>

Projection: BC Albers NAD 83

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

Produced by:

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Forests for Tomorrow

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