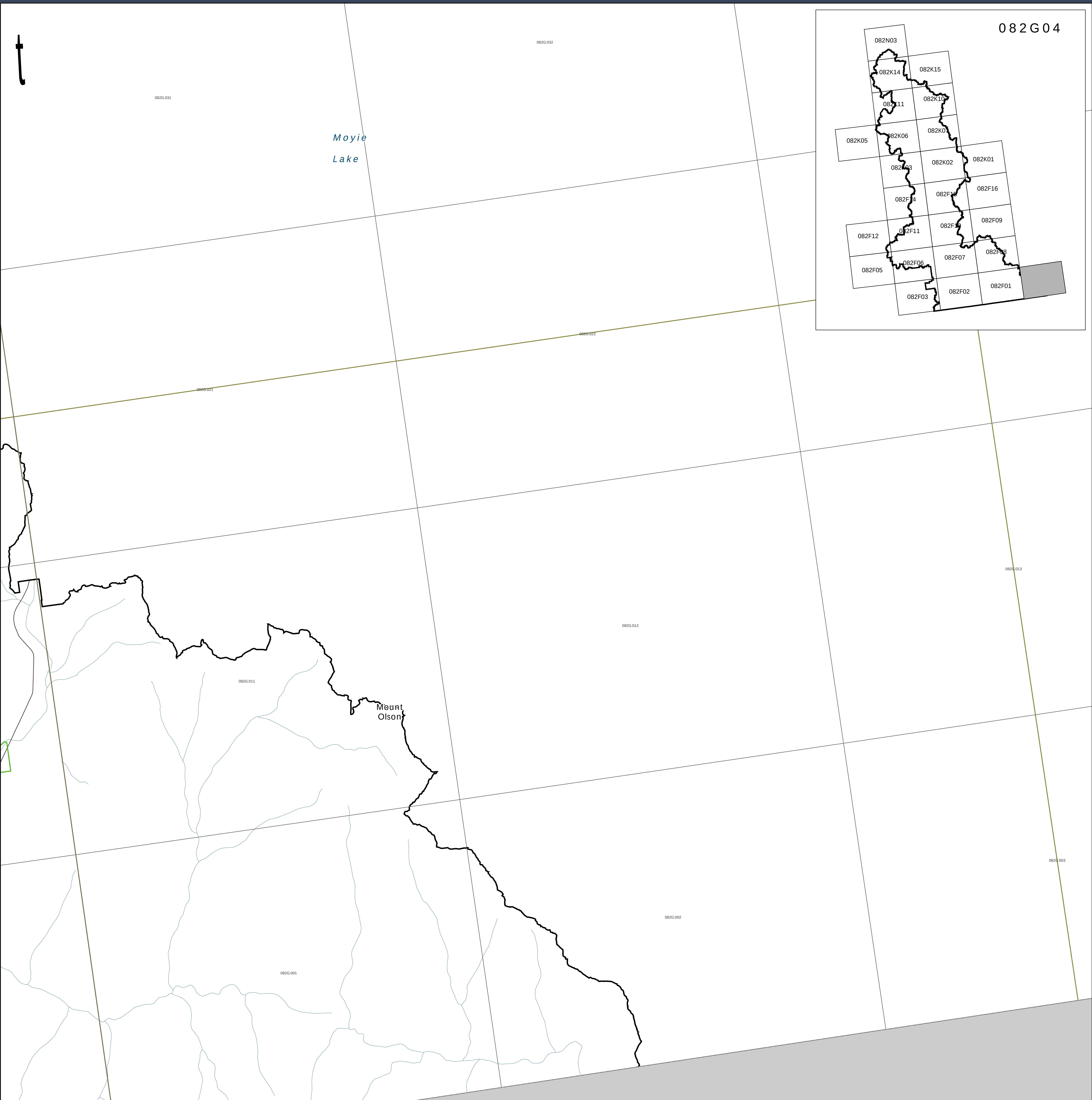
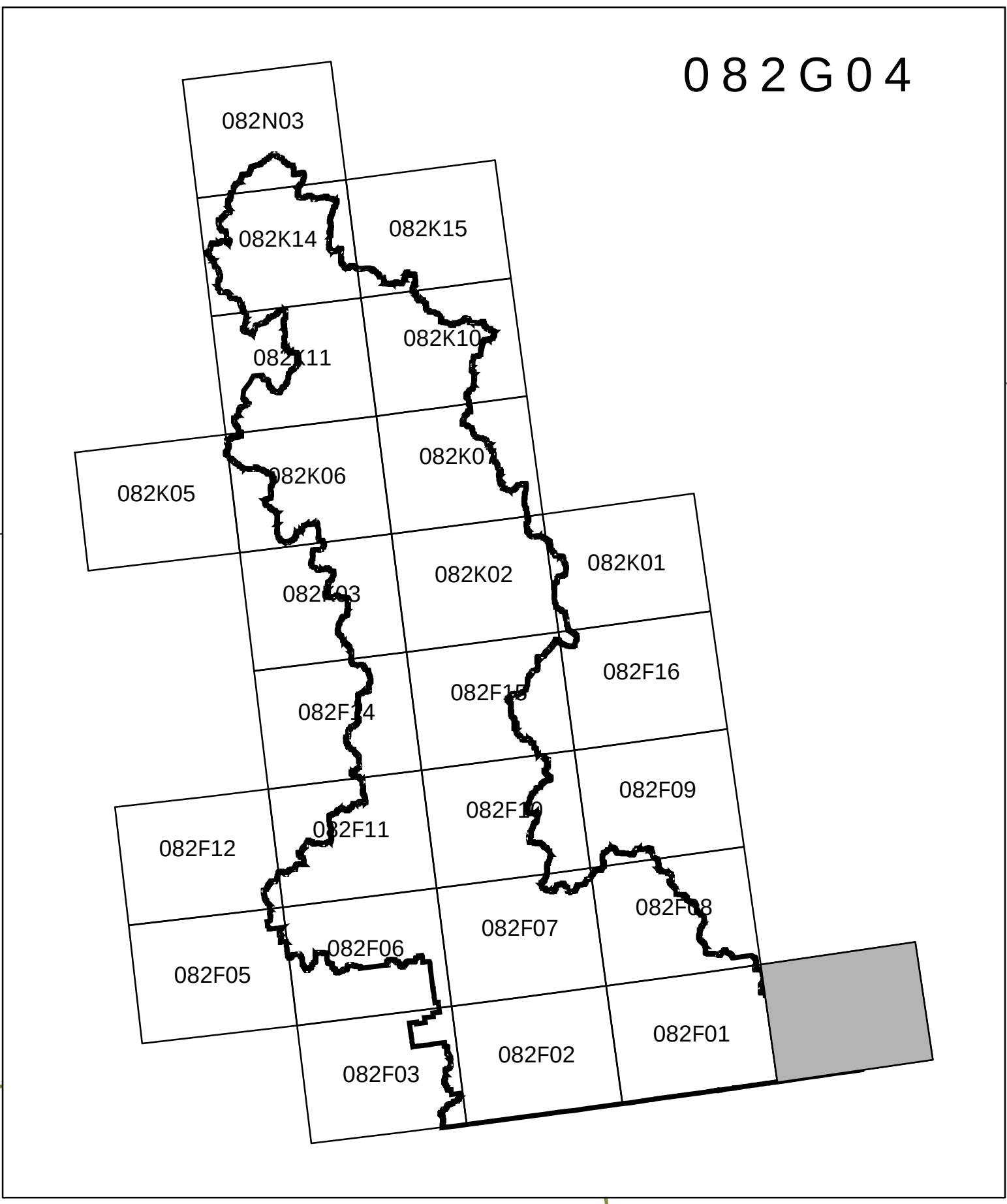




Legend

City/Town

Major Road/Highway

River/Stream

Lake/Major River

TSA Boundary

1:20K TRIM Index Grid

1:50K NTS Index Grid

Fire (1997 - 2007)

Small Scale Salvage

Young Pine Survey Area (2005 - 2007)

Protected Area

Tree Farm Licence

Biogeoclimatic Zone

ESSF

ICH

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 the growth of the height of trees at breast height age of 50 years.

Pine Age Class

Recently Harvested (0-20 yrs)

Young Pine (21-40 yrs)

Immature Pine (41-60 yrs)

Mature Pine (>60 yrs)

Pine Density (% Pine)

30 - 50

51 - 75

76 - 100

MPB Attack Status (Year of Attack)

No Data

Recently Harvested

No/Trace Attack

Red (~2007 - 2008)

New Grey (~2004 - 2006)

Old Grey (~2000 - 2003)

MPB Attack Severity (% of Stand Affected)

Severe (>30%)

Moderate (11 - 30%)

Light (<11%)

No/Trace Attack

Recently Harvested

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 changed, the user will be unable to compare these maps to those created last year (i.e. 2007 version). More detailed project information is available via www.for.gov.bc.ca/hrs/ri/mpb_impact/mpb_impact2008.html.

MONTANA

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 35 x 45 inch paper size.

Produced by:

Caslys Consulting Ltd.

Produced for:

Forests for Tomorrow

September 3, 2009