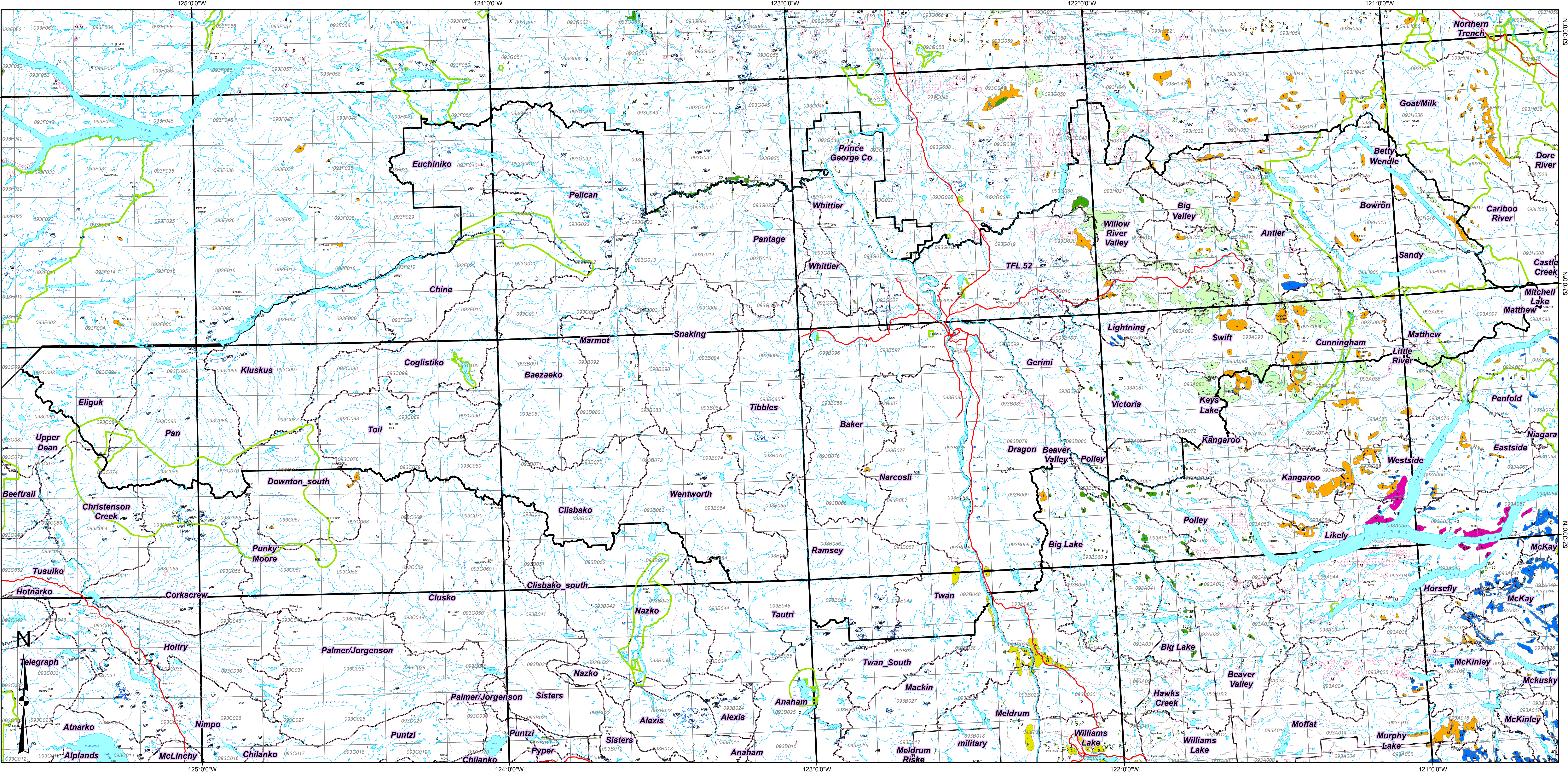




2012 Aerial Overview Surveys
Quesnel TSA
Map#2 - All Other Forest Pests

Legend

2012 Polygon Infestations

IBM, Very Severe 50-100% red attack

IBM, Severe 30-50% red attack

IBM, Moderate 10-30% red attack

IBM, Light 1-10% red attack

IBM, Trace <1% red attack

IBM, ponderosa pine

IBM, whitebark pine

IBD - Douglas-fir beetle

IBS - spruce beetle

IB - secondary bark beetle in young stand

IDB - two-year cycle budworm

IDL - western hemlock looper

IDW - western spruce budworm

ID6 - aspen serpentine leaf miner

IDF - forest tent caterpillar

IDI - pine needle sheath miner

IDS - conifer sawfly

IDU - satin moth

DFS - Dothistroma needle blight

IBT - Douglas-fir tussock moth, current

IBT - Douglas-fir tussock moth, tree mortality

IBB - western balsam bark beetle

IBD - Douglas-fir beetle

IBS - spruce beetle

IB - secondary bark beetle in young stand

IDB - two-year cycle budworm

IDL - western hemlock looper

IDW - western spruce budworm

ID6 - aspen serpentine leaf miner

IDF - forest tent caterpillar

IDI - pine needle sheath miner

IDS - conifer sawfly

IDU - satin moth

DFS - Dothistroma needle blight

Defoliator Severity

G = Grey - mortality

L = Light Defoliation

M = Moderate Defoliation

S = Severe Defoliation

T = Trace <1%

L = Light 1-10%

M = Moderate 10=30%

S = Severe 30-50%

VS = Very Severe 50-100%

Polygon Infestations

DFG - cottonwood leaf rust (Melampsora)

DFH - larch needle blight

DRA - Armillaria root disease

AB - bear damage

AP - porcupine damage

NW - windthrow

NCA - aspen decline

NCB - birch decline

NCY - yellow cedar decline

IDN - birch leaf miner

NB - wildfire

NBP - post-wildfire induced mortality

NA; NAV - avalanche

NS - slide

NF - flooding

NR - red belt

NY - snowlice press

2012 Spot Infestations, Number of Trees

5 IBM - mountain pine beetle, lodgepole pine

5 IBM - mountain pine beetle, ponderosa pine

5 IBM - mountain pine beetle, whitebark pine

5 IBM - mountain pine beetle, western white pine

5 IBD - Douglas-fir beetle

5 IBS - spruce beetle

5 IBB - western balsam bark beetle

5 NCY - yellow cedar decline

Polygon Infestations

BMU Boundaries - Spring 2012

Quesnel Timber Supply Area

Provincial Parks/Protected Areas

Water

Major Road

Gravel Road

20K Mapsheet Tiles

Map produced by:
B.C. Forest Service
Thompson Okanagan Region
Forest Health
December, 2012

0 2.5 5 10 15

Kilometers

1:325,000