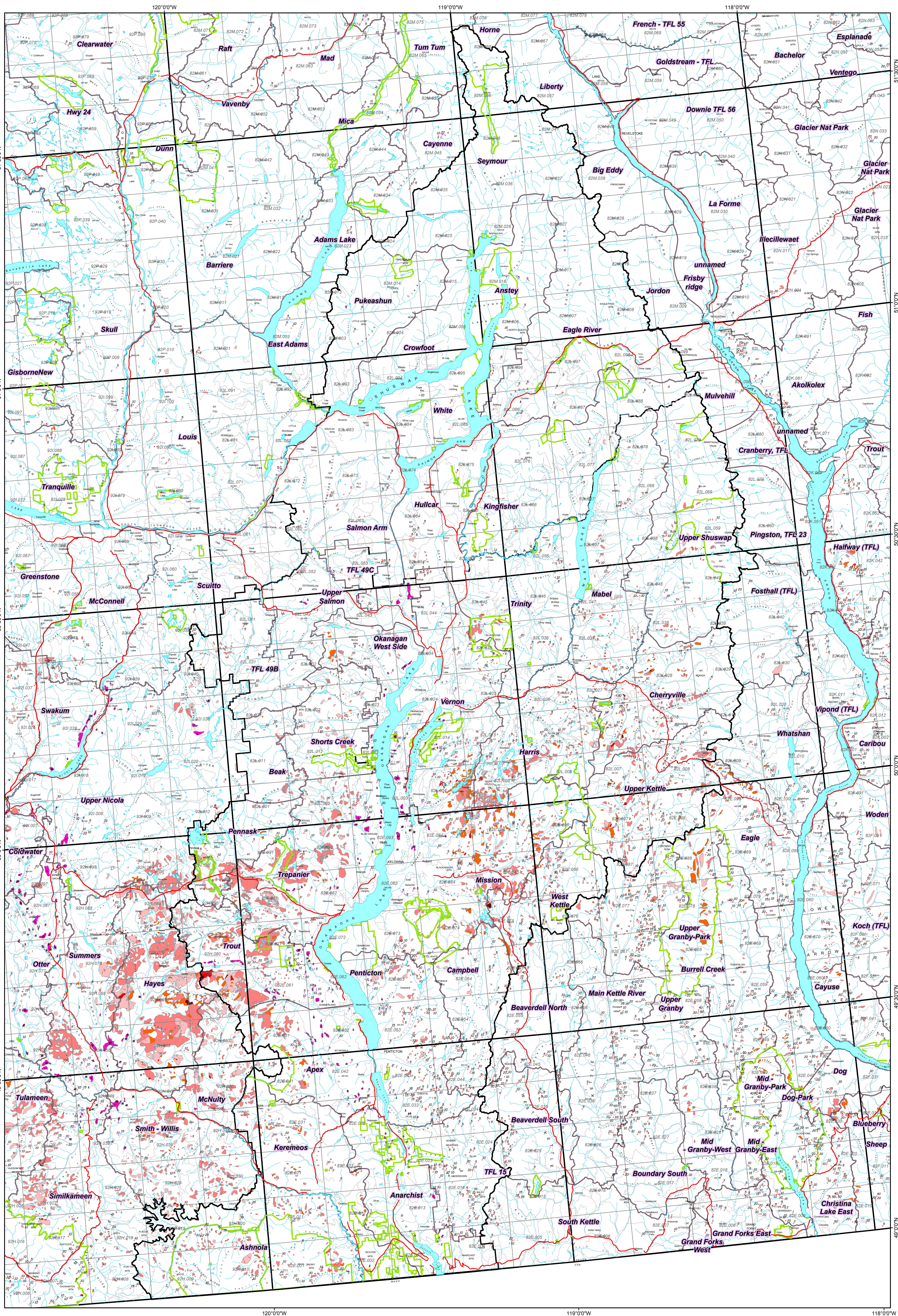




2010 Aerial Overview Surveys
Okanagan TSA
Map #1- Mountain Pine Beetle Only

Legend

2010 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, western white pine
- IBM, whitebark pine
- IDT - Douglas-fir tussock moth
- IBB - western balsam bark beetle
- IBD - Douglas-fir beetle
- IBS - spruce beetle
- IDB - 2-year cycle budworm
- IDL - western hemlock looper
- IDW - western spruce budworm
- IDN - birch leaf miner
- ID6 - aspen serpentine leaf miner
- IDH - western blackheaded budworm
- IDF - forest tent caterpillar
- IDX - false hemlock looper
- IDU - satin moth
- IDC - larch casebearer
- DFL - pine needle cast
- DFH - larch needle cast
- DSB - white pine blister rust
- NW - windthrow
- NS - landslide
- NF - flooding
- ND - drought damage
- NB - wildfire

Polygon Infestations
Defoliator Severity

G = Grey - mortality
L = Light Defoliation
M = Moderate Defoliation
S = Severe Defoliation

Polygon Infestations

Bark Beetle Severity

T = Trace <1%

L = Light 1-10%

M = moderate 10=30%

S = Severe 30-50%

VS = Very Severe 50-100%

2010 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

-  BMU Boundaries - Jan. 2010
-  Okanagan TSA
-  Provincial Parks/Protected Areas
-  Water
-  Highway
-  Gravel Road
-  20K Mapsheet Tiles



Map produced by:
B.C. Forest Service
Southern Interior Region
Forest Health
November, 2010