# 2011 Aerial Overview Surveys
# KamloopsTSA
# Map #2 - All Other Forest Pests

121°0'0"W 120°0'0"W 119°0'0"W

53°0'0"N 52°30'0"N 52°0'0"N 51°30'0"N 51°0'0"N 50°30'0"N

## Legend

### 2011 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, current
- IDT - Douglas-fir tussock moth, tree mortality
- 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
- IDF - forest tent caterpillar
- IDI - Pine needle sheath miner (Zellaria)
- IDZ - false hemlock looper
- IDH - western blackheaded budworm
- IDU - satin moth
- IDC - larch casebearer
- DFS - Dothistroma needle blight
- DFL - pine needle cast
- DFH - larch needle cast
- DSB - white pine blister rust
- AB - bear damage
- 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%

### 2011 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

### 2011 Spot Infestations, Number of Trees

- 5 IBD - Douglas-fir beetle
- 5 IBS - spruce beetle
- 5 IBB - western balsam bark beetle
- BMU Boundariew - March 2011
- Kamloops TSA
- Provincial Parks/Protected Areas
- Water
- Major Road
- Gravel Road
- 20K Mapsheet Tiles

0 2.5 5 10 15 Kilometers

Map produced by:
B.C. Forest Service
Thompson Okanagan Region
Forest Health
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N

122°0'0"W 121°0'0"W 120°0'0"W