2011 Aerial Overview Surveys
Lillooet TSA
Map #1 - Mountain Pine Beetle Only

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
- Lillooet TSA
- Chilcotin Forest District
- 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
December, 2011

123°0'0"W
122°0'0"W
121°0'0"W
124°0'0"W
51°30'0"N
51°0'0"N
50°30'0"N
50°0'0"N
N