2012 Aerial Overview Surveys
Williams Lake TSA - West Portion
Map#1 - Mountain Pine Beetle Only

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
- 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
- IB - secondary bark beetle in young stand
- IDB - two-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
- IDS - conifer sawfly
- IDU - satin moth
- DFS - Dothistroma needle blight
- 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
- NB - wildfire
- NBP - post-wildfire induced mortality
- NA; NAV - avalanche
- NS - slide
- NF - flooding
- NR - red belt
- NY - snow/ice press

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%

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
- BMU Boundaries - Spring 2012
- Williams Lake Timber Supply Area
- Chilcotin District
- Provincial Parks/Protected Areas
- Water
- Major Road
- Gravel Road
- 20K Mapsheet Tiles

0 2.5 5 10 15 Kilometers

1:290,000

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

126°0'0"W 125°0'0"W 124°0'0"W 123°0'0"W 122°0'0"W

52°30'0"N 52°0'0"N 51°30'0"N 51°0'0"N

Chine, Coglistiko, Kluskus, Eliguk, Baezaeko, Marmot, Snaking, Baker, Tibbles, Gerimi, Victoria, Upper Dean, Pan, Toil, Dragon, Beaver Valley, Polley, Narcosli, Beeftrail, Christenson Creek, Downton_south, Clisbako, Wentworth, Corkscrew, Punky Moore, Big Lake, Clusko, Clisbako_south, Ramsey, Tusulko, Hotnarko, Nazko, Twan, Tautri, Telegraph, Holtry, Palmer/Jorgenson, Hawks Creek, Twan_South, Nimpo, Sisters, Alexis, Mackin, Meldrum, Anaham, Atnarko, Puntzi, Williams Lake, Meldrum, military, McLinchy, Chilanko, Alexis, Anaham, Alplands, Siwash, Pyper, Chilanko, Pyper, Clearwater, Tatla/Little Eagle, Chimney, Big Stick, Haines, Riske, Clearwater, Tatla/Little Eagle, Bidwell/Lava, Siwash, Minton, Alkali, Colwell, Klinaklini, Brittany, Nuntzi Elkin, Haines, Minton, Farwell, Bidwell/Lava, Upper Tatlayoko, Dog Creek, Haines, Brittany, Crazy Creek, Westbranch, Ottarasko, Big Creek, Middle Lake, Nemiah, Tete Angela, Dog Creek, Crazy Creek, Ottarasko, Chilko, Bambrick, Churn, Nuntzi Elkin, Gaspard, Hickson, Cheshi Stikelan, Nadila, Meadow Lake, Nude Creek, Nostetuko, Nemiah, Churn, Koster/Lone Cabin, Big Bar, Tiedemann, Chilko, Rainbow, Nostetuko, Cheshi Stikelan, Beece Creek, Dash, Upper Churn, Tiedemann, Doran Creek, Rainbow, Gunn Valley, Big Bar, Franklyn, Upper Big Creek, Yalakom, Tchaikazan, Taseko, Relay, Edmond, Shulaps, Lord River, Fraser-Cascade, Lillooet Timber Supply Area, Lillooet Timber Supply Area

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