119°0'0"W 118°0'0"W 117°0'0"W 116°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 50°0'0"N

2011 Aerial Overview Surveys
Columbia District
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
- Golden TSA
- Revelstoke TSA
- Columbia Forest District
- Provincial Parks/Protected Areas
- National Parks
- 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

N

Mount Robson · Dave Henry · East Kinbasket · Ptarmigan · Albreda · Kinbasket Lake · Hugh Allan · West Kinbasket · Hamber Park · Upper Wood · Foster Arm · Mud · Molson/Dainard · Lower Wood · Cummins · Kinbasket · Tsar · Red Rock · Soards · Sullivan · Goosegrass · Bush River · Bigmouth · Chatter/Prattle · Valenciennes · Foster/Garrett · Windy/Austerity · Swan · Horne · Mica · Hope/Goodfellow · Tum Tum · French - TFL 55 · Bluewater/Waitab · Bachelor · Esplanade · Blackwater Ridge · Goldstream - TFL · Moberly · Blaeberry · Liberty · unnamed · Ventego · Quartz · Mica · Cayenne · Downie TFL 56 · Seymour · West Bench · Glacier Nat Park · Kicking Horse/Be · Yoho Nat Park · Big Eddy · La Forme · Canyon · Mount Seven · Yoho Nat Park · Kootenay Nat Park · Pukeashun · Anstey · Frisby ridge · Illecillewaet · Upper Spillimach · Twelve Mile - TFL · Ice/Moose · McMurdo/Fraling · Kootenay · Jordon · Crowfoot · Eagle River · Fish · Lower Spillamche · Kootenay Nat Park · Cross · TFL 33 · Duncan River · Bobbie Burns -TFL · White · Akolkolex · Mulvehill · Westfall River · Dunbar/Templeton · Kindersley/Macauley · Luxor · Kingfisher · Cranberry, TFL · Bugaboo · Frances · Steamboat · East Creek · Kootenay Nat Park · Albert · Hullcar · Trout · Forster · Cochran · Pedley · Palliser · unnamed · Howser Creek · Invermere · Shuswap/Windermere · Pingston, TFL 23 · Lardeau River · Horsethief · Fenwick · Upper Shuswap · Fosthall (TFL) · Goldie · East Columbia · Halfway (TFL) · Grave · Trinity · Mabel · Goat Range · Glacier Creek · Jumbo · Toby · Brewer/Dutch · Kuskanax · unnamed · Kootenay · Fosthall (TFL) · Nine Mile/Moscow · Vernon · Mckian-Schroder · Hamill Creek · Premier/Diorite · Wilson · Findlay · Doctor/Fir · Lussier/Coyote · Cherryville · Vipond (TFL) · Barnes-Whatshan · Fry Creek · Harris · Upper Kettle · Whatshan · Hills · Caribou · Idaho · Kaslo River · Riondel · Skookumchuck/Torrent · Eagle · Mission · Upper St. Mary's · White Creek · Buhl-Bradford · Lost Dog-Mather