2010 Aerial Overview Surveys
Rocky Mountain District
Map #1 - Mountain Pine Beetle

117°0'0"W 116°0'0"W 115°0'0"W 114°0'0"W

51°30'0"N 51°0'0"N 50°30'0"N 50°0'0"N 49°30'0"N 49°0'0"N 48°30'0"N

Valenciennes
Bluewater/Waitab
Moberly
Blaeberry
Quartz
Yoho Nat Park
Glacier Nat Park
Kicking Horse/Be
Canyon
Kootenay Nat Park
Mount Seven
Ice/Moose
Upper Spillimach
Glacier Nat Park
Kootenay
Fish
Bobbie Burns -TFL
McMurdo/Fraling
Duncan River
Lower Spillamcheen
Westfall River
Bugaboo
Luxor
Kindersley/Macauley
Kootenay Nat Park
Cross
Frances
East Creek
Forster
Albert
Trout
Howser Creek
Shuswap/Windermere
Cochran
Palliser
Lardeau River
Invermere
Horsethief
Goldie
Pedley
Fenwick
North White
East Columbia
Upper Elk
unnamed
Toby
Goat Range
Glacier Creek
Jumbo
unnamed
Brewer/Dutch
Hamill Creek
Grave
Wilson
Findlay
Nine Mile/Moscow
Doctor/Fir
Fording River
Upper Bull
Skookumchuck/Torrent
Blackfoot/Thunder
Riondel
Fry Creek
Lussier/Coyote
West Elk
Buhl-Bradford
Alexander-Line
Idaho
Premier/Diorite
Upper St. Mary's
East Elk
Kaslo River
Kimberly Watershed
Lemon
Redding Creek
St. Mary's Prairie
Iron-Sulphur
Wildhorse-Steeples
Cranbrook
Corbin Creek
Lasca Creek
Hell-Meachen
Gray Creek
Perry-Moyie
Sand Creek
Lower Elk
Upper Flathead
Fortynine Creek
Midge Creek
unnamed
Goat River
Jaffray - Barnes
Darkwoods
Lodgepole-Bighorn
Moyie
Teepee Creek
West Flathead
Erie
Kid Creek
East Flathead
Yahk River
Wigwam River
Bear
Bloom-Caven
Stagleap
Hawkins Creek
Galton Range
Pend Oreille
Summit Creek
Little Moyie River
Linklater-Englishman

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
- IDZ - 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
- Cranbrook TSA
- Invermere TSA
- Provincial Parks/Protected Areas
- Water
- Highway
- Gravel Road
- 20K Mapsheet Tiles

0 2.5 5 10 15 Kilometers

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