2012 Aerial Overview Surveys
Kootenay Lake TSA
Map #2 - All Other Forest Pests

117°0'0"W
116°0'0"W
51°0'0"N
50°30'0"N
50°0'0"N
49°30'0"N
49°0'0"N

Illecillewaet
Glacier Nat Park
Upper Spillimach
McMurdo/Fraling
Kicking Horse/Ice/Moose
Twelve Mile - TFL
Kootenay
Kootenay Nat Park
Akolkolex
Fish
Duncan River
Bobbie Burns -TFL
Lower Spillamche
Kootenay Nat Park
Luxor
Cross
Kindersley/Macauley
Westfall River
Dunbar/Templeton
Bugaboo
Frances
Steamboat
Kootenay Nat Park
Albert
Trout
East Creek
Forster
Cochran
Pallister
Lardeau River
Howser Creek
Horsethief
Pedley
Halfway (TFL)
Goldie
East Columbia
Fenwick
Kuskanax
Glacier Creek
Jumbo
Toby
Invermere
Grave
unnamed
Goat Range
Brewer/Dutch
Kootenay
Nine Mile/Moscow
Wilson
Hamill Creek
Mckian-Schroder
Doctor/Fir
Fry Creek
Findlay
Lussier/Coyote
Hills
Caribou
Skookumchuck/Torrent
Woden
Idaho
Buhl-Bradford
Premier/Diorite
Riondel
Upper St. Mary's
Kaslo River
Lost Dog-Mather
unnamed
Wasa - Picture
Wildhorse-Steeples
Hoder (TFL)
Lemon
White Creek
Kimberly Watershed
Redding Creek
St. Mary's Prairie
West Arm North
unnamed
Perry
Pedro
Gray Creek
Hell-Meachen
Cranbrook
Lasca Creek
Midge Creek
Mayook-Wardner
Goat River
Perry-Moyie
Fortynine Creek
Cranbrook Watershed
Ladybird
Lamb Creek
Dog
Blueberry
Darkwoods
Teepee Creek
Glade
Duck Lake
Moyie
Erie
Kid Creek
Bloom-Caven
Yahk River
Bear
Stagleap
Summit Creek
Little Moyie River
Hawkins Creek
Rossland
Pend Oreille

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
- Kootenay Lake TSA
- Provincial Parks/Protected Areas
- Water
- Major Road
- Gravel Road
- 20K Mapsheet Tiles

0 2.5 5 10 15 Kilometers

1:225,000

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Thompson Okanagan Region
Forest Health
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