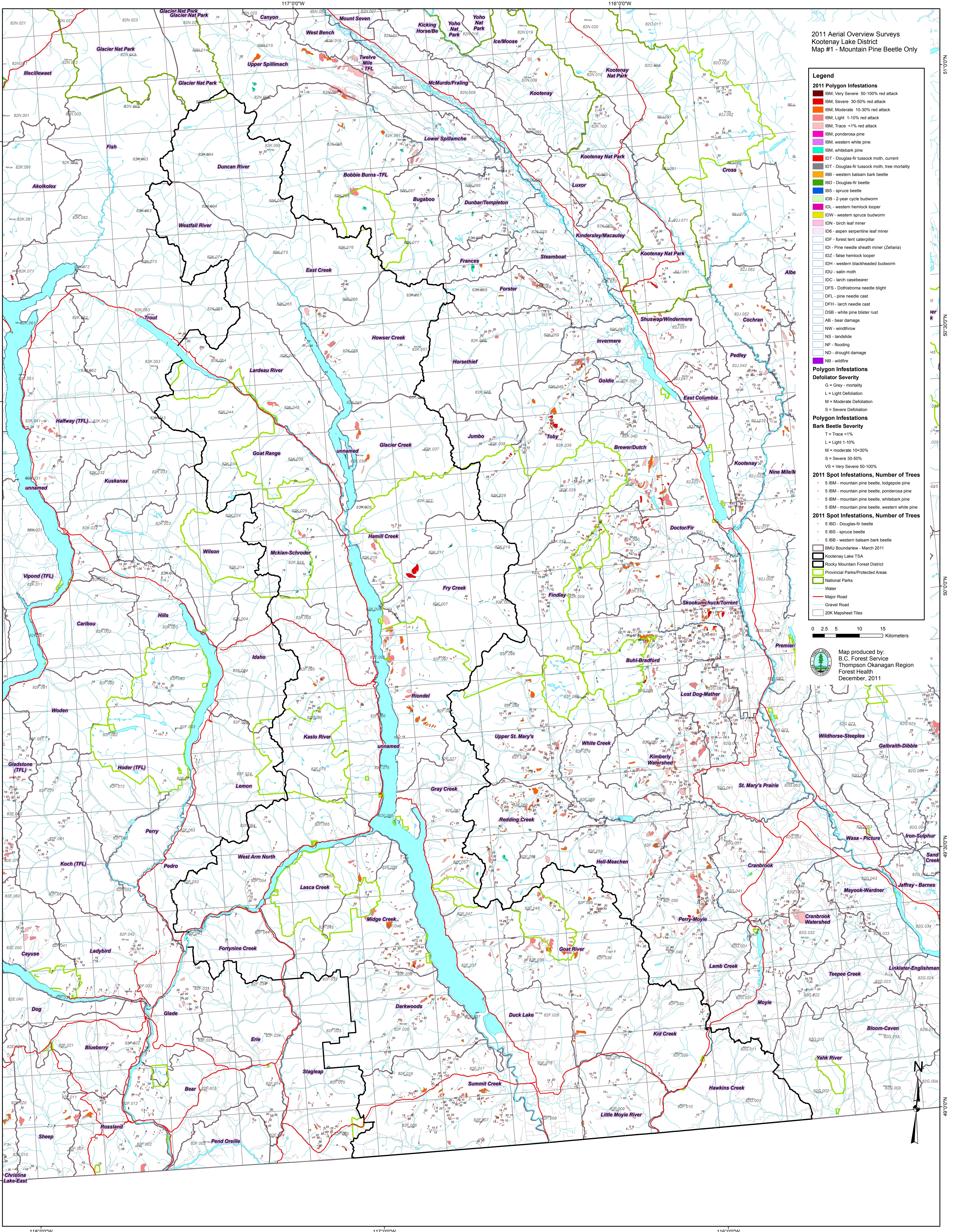




2011 Aerial Overview Surveys
Kootenay Lake District
Map #1 - Mountain Pine Beetle Only

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 Defoliation 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
- Map Symbols**
 - BMU Boundary - March 2011
 - Kootenay Lake TSA
 - Rocky Mountain Forestry 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
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