2017 Aerial Overview Surveys
Draft Results
Merritt TSA

121°0'0"W — 120°0'0"W — 50°30'0"N — 50°0'0"N — 49°30'0"N — 49°0'0"N

Legend

2017 Polygon Infestations

- IBM, Mountain Pine Beetle, lodgepole pine
- IBM, Mountain Pine Beetle, whitebark pine
- IBD, Douglas-fir Beetle
- IBS, Spruce Beetle
- IBB, Western Balsam Bark Beetle
- IBI, Engraver Beetles in lodgepole pine
- IDB, Two-year Budworm
- IDW, Western Spruce Budworm
- IDT, Douglas-fir Tussock Moth
- ID6, Aspen Leaf Miner
- IDN, Birch Leaf Miner
- IDU, Satin Moth
- AB, Bear Damage
- DF, Unidentified Foliage Diseases on PL
- DFL, Pine Needle Cast
- DFS, Dothistroma Needle Blight
- DFO, Lophodermium Needle Cast
- DFH, Larch Needle Blight
- DSB, White pine Blister Rust
- DSC, Comandra Blister Rust
- NAV, Avalanche/Snow Slide
- NB, Fire
- NBP, Post-Wildfire Mortality
- ND, Drought
- NE, Cedar Flagging
- NF, Flooding
- NS, Slide

2017 Spot Infestations (Number of Trees)

- 5 IBM - Mountain Pine Beetle, lodgepole pine
- 5 IBM - Mountain Pine Beetle, whitebark pine
- 5 IBD - Douglas-fir Beetle
- 5 IBS - Spruce Beetle
- 5 IBW - Western Pine Beetle
- 5 IBI - Engraver Beetles
- 5 NF - Flooding
- 5 NW - Windthrow

Bark Beetle Severity Ratings

- T = Trace; <1% current mortality
- L = Light; 1-10% current mortality
- M = Moderate; 10=30% current mortality
- S = Severe; 30-50% current mortality
- VS = Very Severe; 50-100% current mortality

Defoliator Severity Ratings

- L = Light Defoliation
- M = Moderate Defoliation
- S = Severe Defoliation
- G = Grey - post infestation mortality

- 2017 Fire Perimeter
- BMU Boundaries - Summer 2016
- Merritt Timber Supply Area
- Provincial Parks/Protected Areas
- Water
- Major Road
- Local Road
- 20K Mapsheet Tiles

0 2.5 5 10 15 Kilometers

1:175,000

Map produced by:
B.C. FLNRO
Thompson Okanagan Region
Forest Health
November, 2017
**Draft results only. Changes may occur.

BRITISH COLUMBIA | Ministry of Forests, Lands and Natural Resource Operations

This map is best plotted at ANSI E size, 34" X 44"