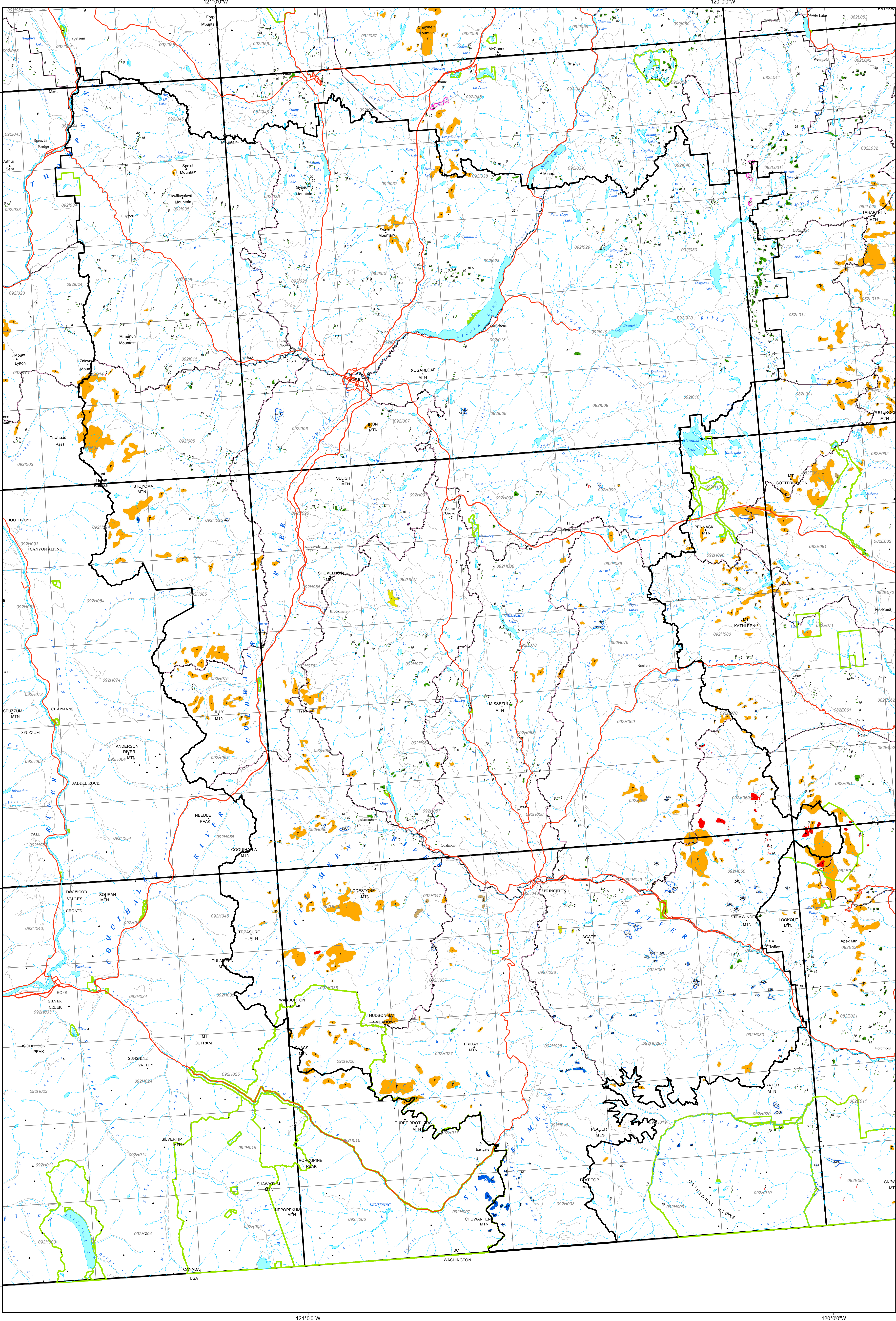




2016 Aerial Overview Surveys
Draft Results
Merritt TSA

Legend

2016 Polygon Infestations

- IBM, mountain pine beetle in whitebark pine
- IBM, mountain pine beetle in lodgepole pine
- IDB, Douglas-fir beetle
- IBS, spruce beetle
- IBB, western balsam bark beetle
- IDB, two-year cycle budworm
- IDI, pine needle sheath miner
- IDW, western spruce budworm
- IDG, aspen serpentine leaf miner
- IDN, birch leaf miner
- IDU, satin moth
- AB, bear damage
- DF, unidentified foliar disease on PI plantation
- DFE, Elytrodema needle cast on PL plantation
- DFG, cottonwood leaf rust
- DFH, larch needle blight
- DPL, pine needle cast
- DFS, Dothistroma needle blight
- DLV, aspen-poplar shoot blight
- DRA, Armillaria root disease
- DSB, white pine blister rust
- DSC, comandra blister rust in PL plantation
- N, weather-related cedar damage
- NCA, aspen decline
- NB, wildfire
- NBP, post-wildfire mortality
- ND, drought
- NF, flooding
- NS, slide damage
- NF, windthrow

2016 Spot Infestations (Number of Trees)

- 5 IBM - Mountain Pine Beetle, lodgepole pine
- 5 IBM - Mountain Pine Beetle, whitebark pine
- 5 IDB - Douglas-fir beetle
- 5 IBS - Spruce Beetle
- 5 IBW - Western Pine Beetle
- 5 DSB - White Pine Blister Rust
- 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

Map Symbols

- BMU Boundaries - Summer 2016
- Merritt Timber Supply Area
- Provincial Parks/Protected Areas
- Water
- Major Road
- Gravel 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
August, 2016
**Draft results only. Changes may occur.

