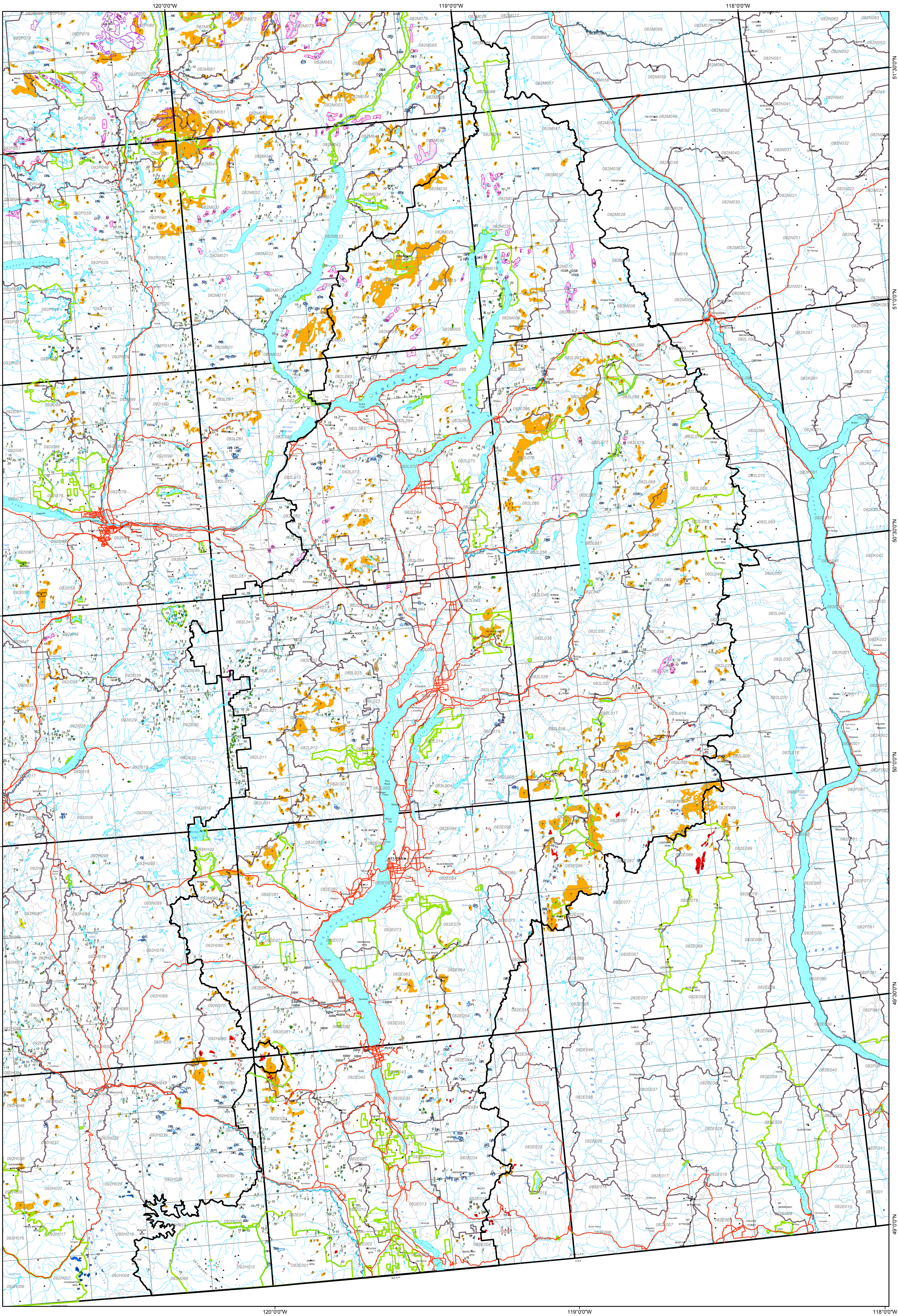




2016 Aerial Overview Surveys
Draft Results
Okanagan TSA

- 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
 - ID6, aspen serpentine leaf miner
 - IDN, birch leaf miner
 - IDU, satin moth
 - AB, bear damage
 - DF, unidentified foliar disease on PI plantation
 - DPE, Elytrodema needle cast on PL plantation
 - DFG, cottonwood leaf rust
 - DFH, larch needle blight
 - DPL, pine needle cast
 - DPS, Dothistroma needle blight
 - DUV, 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
 - NW, 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
 - Okanagan Timber Supply Area
 - Provincial Parks/Protected Areas
 - Water
 - Major Road
 - Gravel Road
 - 20K Mapsheet Tiles

0 2.5 5 10 15
Kilometers

1:300,000

Map produced by:
B.C. FLNRO
Thompson Okanagan Region
Forest Health
August, 2016
**Draft results only. Changes may occur.



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