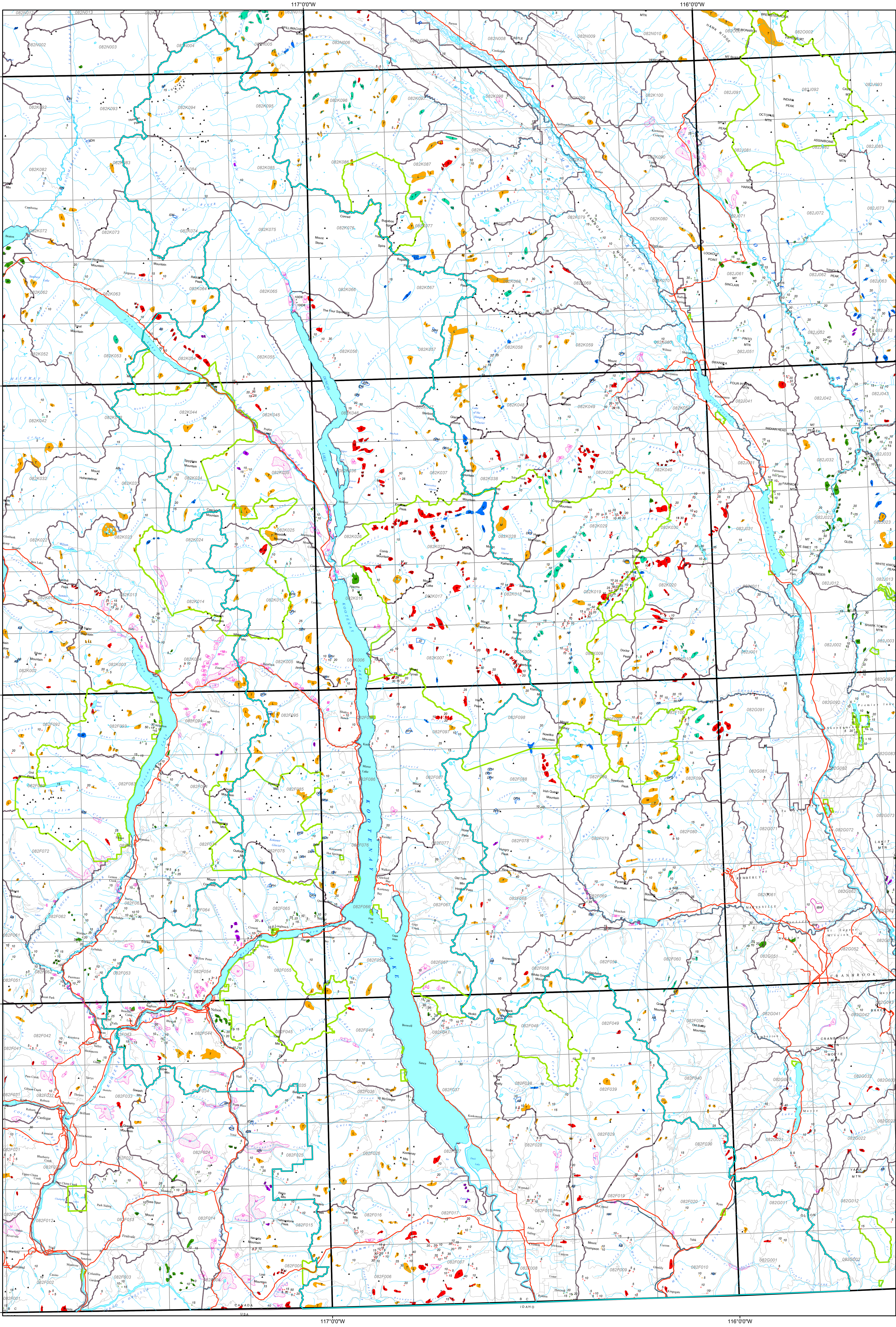




2016 Aerial Overview Surveys Draft Results Kootenay Lake TSA

- Legend**
- 2016 Polygon Infestations**
- IBM, Mountain Pine Beetle in Whitebark Pine
 - IBM, Mountain Pine Beetle in Lodgepole Pine
 - IBD, Douglas-fir Beetle
 - IBS, Spruce Beetle
 - IBB, Western Balsam Bark Beetle
 - IBW, Western Pine Beetle
 - IDB, Two-year Budworm
 - IDL, Pine Needle Sheath Miner
 - IDW, Western Spruce Budworm
 - IDG, Aspen Leaf Miner
 - IDN, Birch Leaf Miner
 - IDF, Forest Tent Caterpillar
 - IDU, Satin Moth
 - ID7, Unknown Defoliator
 - AB, Bear
 - DF7, Unknown Foliar Disease on young PL
 - DFF, Marssonina Leaf Blights
 - DFG, Cottonwood Leaf Rust
 - DFH, Larch Needle Blight
 - DFL, Pine Needle Cast
 - DPS, Dothistroma Needle Blight
 - DIV, Aspen-Poplar Twig Blight
 - DRA, Armillaria Root Disease
 - DSB, White Pine Blister Rust
 - DSC, Comandra Blister Rust
 - N, Weather-Related Cedar Damage
 - NCA, Aspen Decline
 - NCY, Yellow cedar Decline
 - NB, Fire
 - NBP, Post-burn Mortality
 - ND, Drought
 - NE, Cedar Flagging
 - NF, Flooding
 - NR, Redbelt
 - NS, Slide
 - NW, Windthrow
 - UNK, Unknown Damage Agent
- 2016 Spot Infestations (Number of Trees)**
- 5 IBM, Mountain Pine Beetle
 - 5 IBM, Mountain Pine Beetle in Whitebark Pine
 - 5 IBD, Douglas-fir Beetle
 - 5 IBS, Spruce Beetle
 - 5 IBB, Western Balsam Bark Beetle
 - 5 IBW, Western Pine Beetle
 - 5 IDG, Aspen Leaf Miner
 - 5 ID7, Unknown Defoliators
 - 5 DSB, White Pine Blister Rust
 - 5 AB, Bear
 - 5 NCA, Aspen Decline
 - 5 NCY, Yellow Cedar Decline
 - 5 ND, Drought
 - 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
 - Kootenay Lake Timber Supply Area
 - Provincial Parks/Protected Areas
 - Water
 - Major Road
 - Gravel Road
 - 20K Mapsheet Tiles

0 2.5 5 10 15
Kilometers

1:225,000

Map produced by:
B.C. FLNRO
Forest Health
October, 2016
**Draft results only. Changes may occur.



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