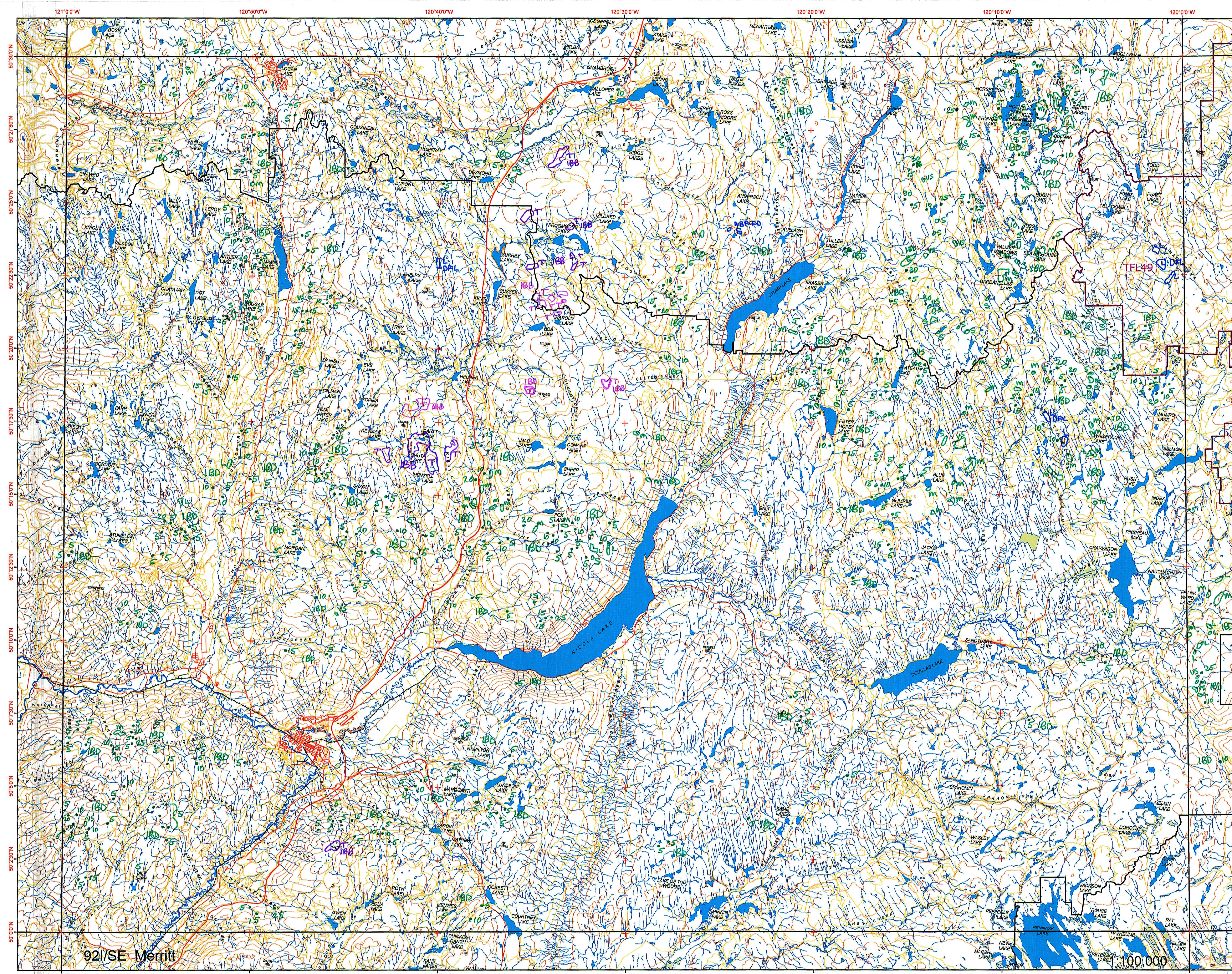






Ministry of
Forests, Lands and
Natural Resource Operations

92/SE Merritt
2017 Aerial Overview Surveys
Post Information Legend – Kamloops, Okanagan Shuswap,
Lillooet, and Merritt TSAs

Map Symbols:

- IMM or +10 IMM..... mountain pine beetle, mature lodgepole pine
- IMM-y or +10 IMM-y..... lodgepole pine
- Py or +10 Py..... ponderosa pine mortality
- Pw or +10 Pw..... whitebark pine mortality
- Tr or +10 Tr..... western white pine mortality
- IBD or +10 IBD..... Douglas-fir beetle
- IBB or +10 IBB..... western balsam bark beetle
- IBS or +10 IBS..... spruce beetle
- IBW or +10 IBW..... western pine beetle
- IBW..... western spruce budworm
- IBD..... Douglas-fir tussock moth
- IDS..... aspen serpentine leaf miner
- DM..... birch leaf miner
- DL..... western hemlock looper
- DL..... pine needle sheath miner
- DL..... sixth moth
- DPH..... larch needle blight (Hypodermella larici)
- DPH..... larch needle eat (Meria larici)
- DPH..... pine needle eat
- DPH..... Dendrolimus needling
- W..... wildfire
- W..... windthrow

*** ponderosa pine mortality due to either mountain pine beetle or western pine beetle (mostly mountain pine beetle).**
**** whitebark pine mortality due to mountain pine beetle.**
***** western white pine mortality due to mountain pine beetle.**

Polygon Infestation Severity Ratings:

Bark Beetles/Atlantic Mortality:

- T = trace <1% red attack
- L = light 1-20% red attack
- M = moderate 21-25% red attack
- S = severe 26-50% red attack
- V = very severe 51-100% red attack

Defoliation/Feller Disease:

- L = light current defoliation
- M = moderate current defoliation
- S = severe current defoliation
- G = grey/mortality

Spot Infestation Ratings:

- For areas of mortality less than 0.5 ha or less than 50 trees:
- 10 IMM = location of infestation, with estimated number of affected trees.

Aerial Survey Dates: July 21, 23, 2017
Weather Conditions: Sunny/Cloudy
Aerial Surveys: Kevia Buxton
Kevin Buxton

Ministry of Forests, Lands, and Natural Resource Operations
Thompson Okanagan Region, Kamloops, B.C.
Note: This map represents preliminary data only final digital data will be available in the fall from the Resource Practices Branch.

For questions/comments, please contact:
-Kevia Buxton, Forest Health Specialist, 250-828-4195
-Kevin Buxton, Forest Health Specialist, 250-828-4195
-Lorraine MacLachlan, Forest Entomologist, 250-828-4179
-lorraine.maclachlan@gov.bc.ca

Map produced by:
BC Ministry of Forests, Lands,
and Natural Resource Operations
Thompson Okanagan Region
Forest Health Program

Legend

- Contour - Index - 100 metre
- Paved road
- Airfield; Airport; Airstrip
- gravel/secondary road
- Trail, Skid Trail
- Rail Line
- Water - Lines (20K)
- Mine - Tailing Pond
- Lake - Definite
- Reservoir - Definite
- Tree Farm Licence

1:100,000

0 2 4 6 8 Km

