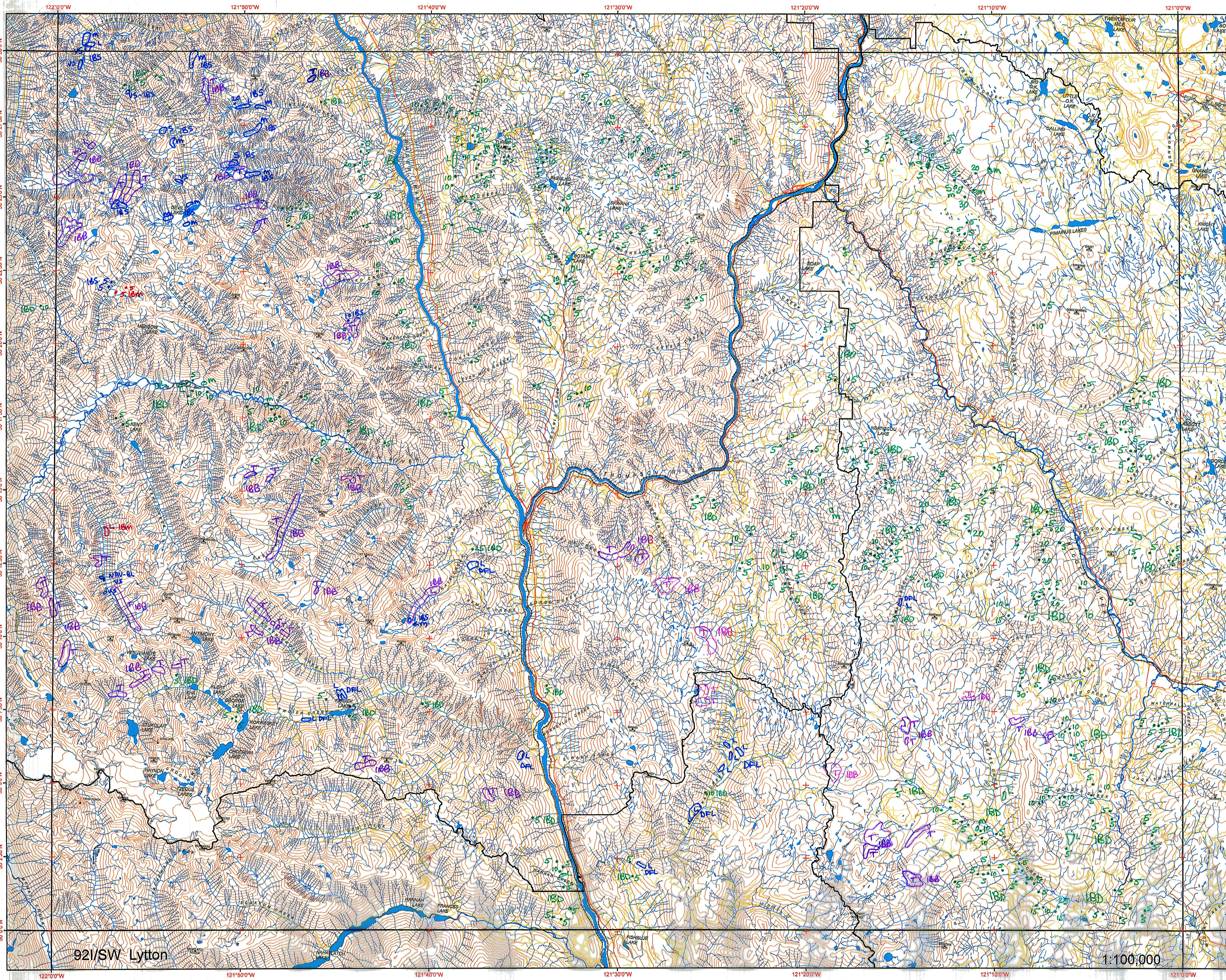




921/SW Lytton

2017 Aerial Overview Surveys

Post Information Legend - Kamloops, Okanagan Shuswap,
Lillooet, and Merritt T&Es

Min symbols:

IBM or *10 IBM	mountain pine beetle, mature lodgepole pine
IBM-y or *10 IBM-y	mountain pine beetle, immature lodgepole pine
Py or *10 Py	ponderosa pine mortality
Pw or *10 Pw	whitebark pine mortality
Wp or *10 Wp	western white pine mortality
DB or *10 DB	Douglas-fir beetle
WB or *10 WB	western balsam bark beetle
IS or *10 IS	spruce beetle
BW or *10 BW	western pine beetle
DW	Western spruce budworm
IDB	two-year cycle spruce budworm
DP	Douglas-fir tussock moth
IDB	aspen serpentine leaf miner
DP	larch leaf miner
DP	western hemlock looper
ID	pine needle sheath miner
DP	saw moth
DPH	larch needle blight (Hypodermella larici)
DPH	larch needle cast (Meria larici)
DP	pine needle cast
DFS	Dodderia needle blight
WB	wilting
NW	whitethrow

* ponderosa pine mortality due to other mountain pine beetle or western pine beetle (indicate 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 1-10% red attack
M	moderate 11-20% red attack
S	severe 21-50% red attack
V	very severe 51-100% red attack

Defoliation/Foliage 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:
with estimated number of affected trees:
• 10 BM = location of infestation

Aerial Survey Dates: July 23 & 29, 2017
Weather Conditions: Sunny, 15-20°C, 15-20 km/h
Aerial Surveyors: Kevin Dwyer, Kevin Dwyer

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 Precision Branch.
For questions/comments, please contact:
Kevin Dwyer, Forest Health Specialist, 250-828-4196
Kevin.Dwyer@gov.bc.ca
Lorraine Macdonald, Forest Entomologist, 250-828-4179
lorraine.macdonald@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

Map Location:

