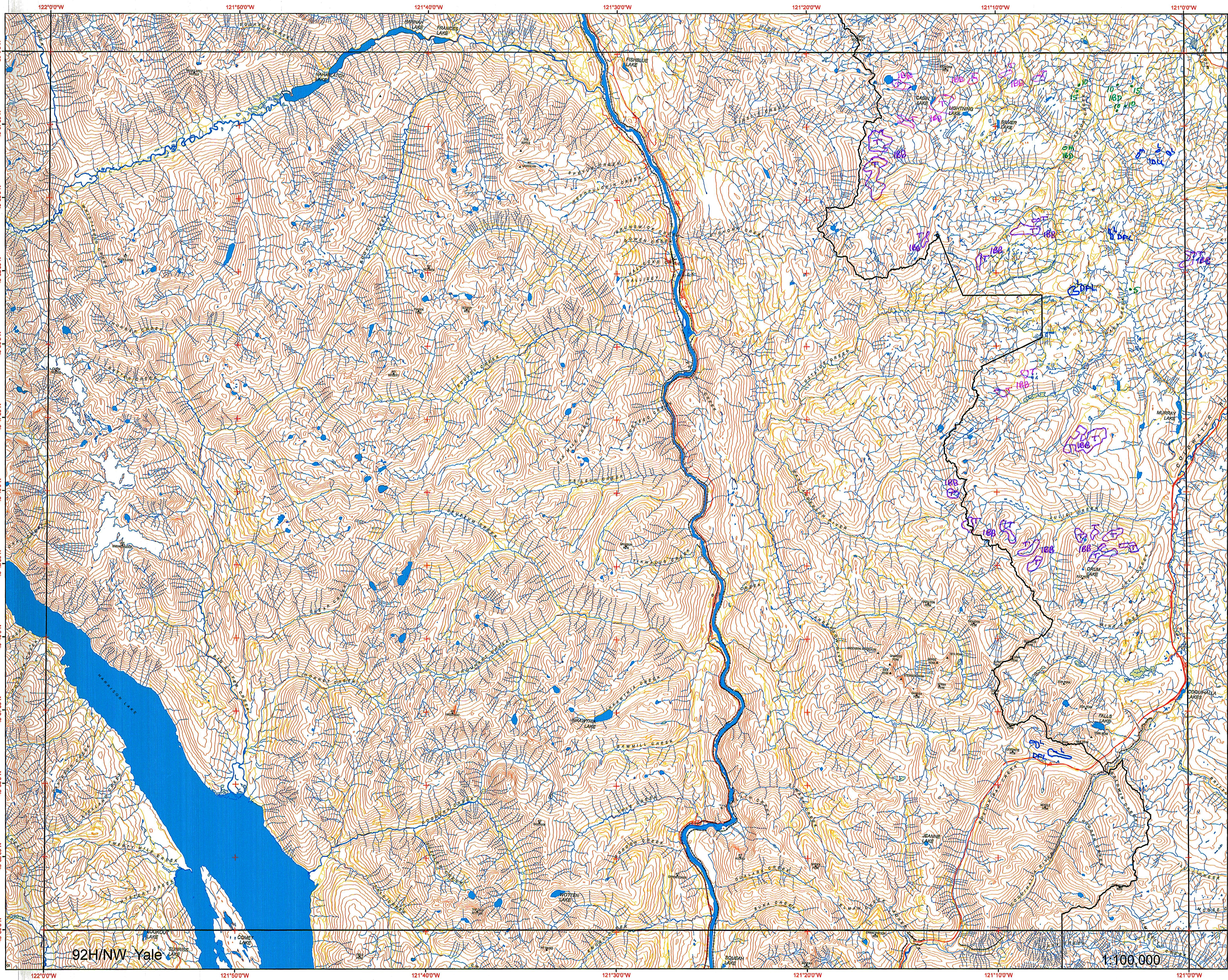




92H/NW Yale

2017 Aerial Overview Surveys

Fast Information Legend - Kamloops, Okanagan Shuswap, Lillooet, and Merritt TSAs

Map symbology:

IMB or +10 IMB	mountain pine beetle, mature lodgepole pine
IMB or +10 IMB	mountain pine beetle, immature
Py	lodgepole pine
Py or +10 Py	ponderosa pine mortality *
Pw or +10 Pw	whitebark pine mortality **
Ww or +10 Ww	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
DW	western spruce budworm
DB	heavy-year cedar spruce budworm
DT	Douglas-fir tussock moth
DS	super serpentine leaf miner
DL	larch leaf miner
DL	western hemlock looper
DL	pine needle shoot miner
GU	satin moth
DH	larch needle bright (typhlophane larva)
DL	larch needle cast (Nodulis cecidiae)
DL	pine needle cast
DL	Callistotrema needle blight
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/Abiotic Mortality:
L = trace <1% red attack
M = light 1-20% red attack
H = moderate 21-50% red attack
S = severe 51-80% red attack
V = very severe >81% red attack

Defoliators/Foliar Diseases:
L = light current defoliation
M = moderate current defoliation
S = severe current defoliation
G = grey/mortality

Spot Infestation Ratings:

For areas of mortality less than 2.5 ha or less than 50 trees:
+ 10 IMB = location of infestation, with estimated number of affected trees.

Aerial Survey Dates: July 19, 2017

Weather Conditions: Sunny, Buxton

Aerial Surveys: Buxton, Lillooet

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.

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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:

