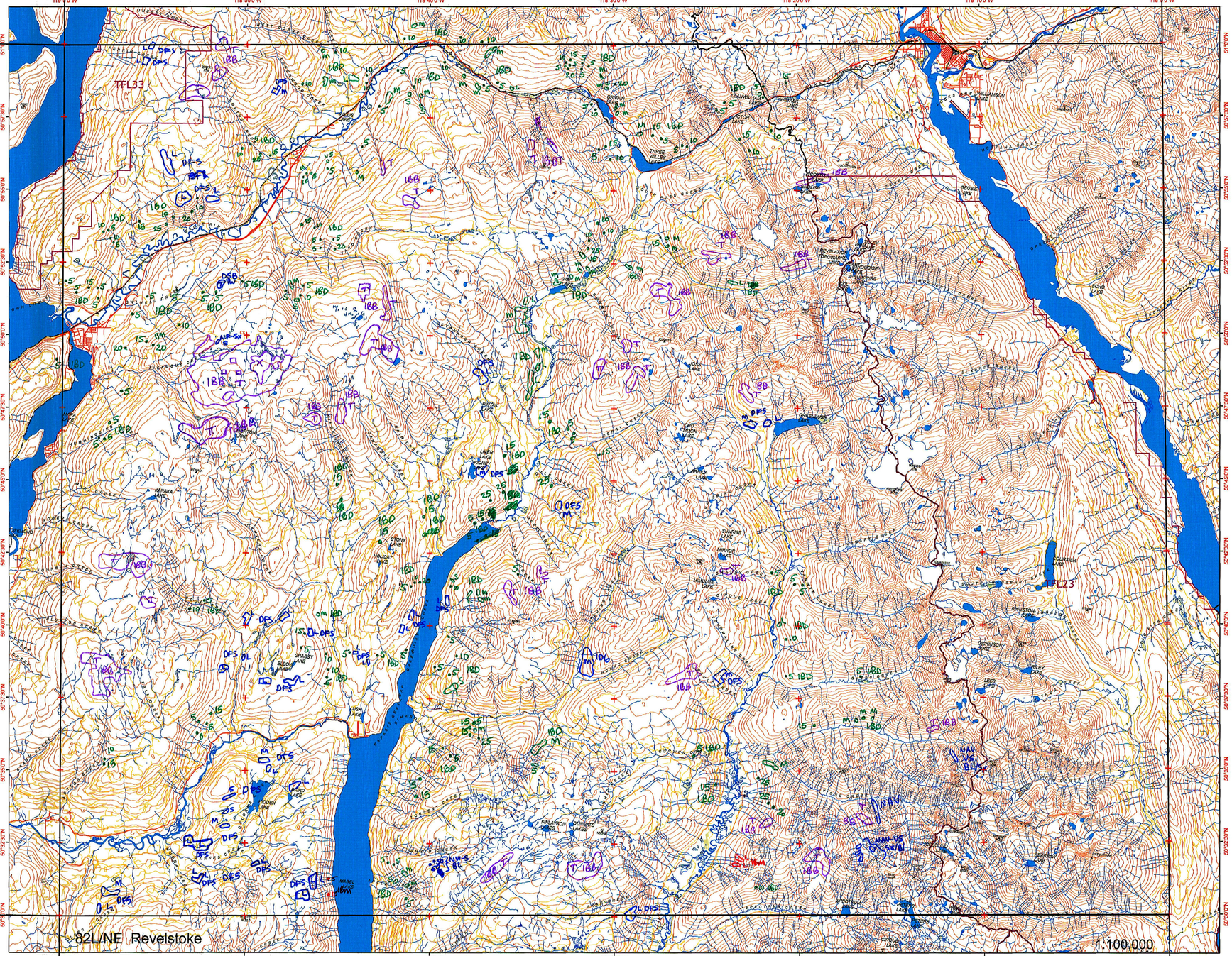

Ministry of Forests, Lands and Natural Resource Operations

82L/NE Revelstoke

2017 Aerial Overview Surveys

Pest Information Legend – Kamloops, Okanagan Shuswap, Lillooet, and Merritt TSAs

Map symbology:

IBM or	*10 IBM	mountain pine beetle, mature lodgepole pine
IBMy or	*10 IBMy	mountain pine beetle, immature lodgepole pine
Py or	*10 Py	ponderosa pine mortality *
Pw or	*10 Pw	whitebark pine mortality**
Pa or	*10 Pa	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
IDW		western spruce budworm
IDB		two-year cycle spruce budworm
IDT		Douglas-fir tussock moth
IDE		aspen serpentine leaf miner
IDH		birch leaf miner
IDL		western hemlock looper
IDM		pine needle sheath miner
IDU		satin moth
DFH		larch needle blight (*Hypodermella laricis*)
DFM		larch needle cast (*Meria laricis*)
DFL		pine needle cast
DFS		Dothistroma needle blight
NB		wildfire
NW		windthrow
DSB		white pine blister rust
NAV		avalanche

* ponderosa pine mortality due to either mountain pine beetle or western pine beetle (majority 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:
T = trace <1% red attack
L = light 1-10% red attack
M = moderate 11-20% red attack
S = severe 30-50% red attack
VS = very severe 50-100% red attack

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

Spot Infestation Ratings:

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

Aerial Survey Dates: July 24-25, 2017
Weather Conditions: Mainly sunny
Aerial Surveyors: Kevin Buxton, Janice Hodge

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

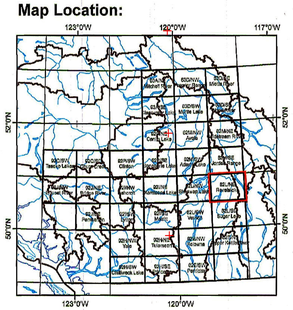
Legend

- 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:



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