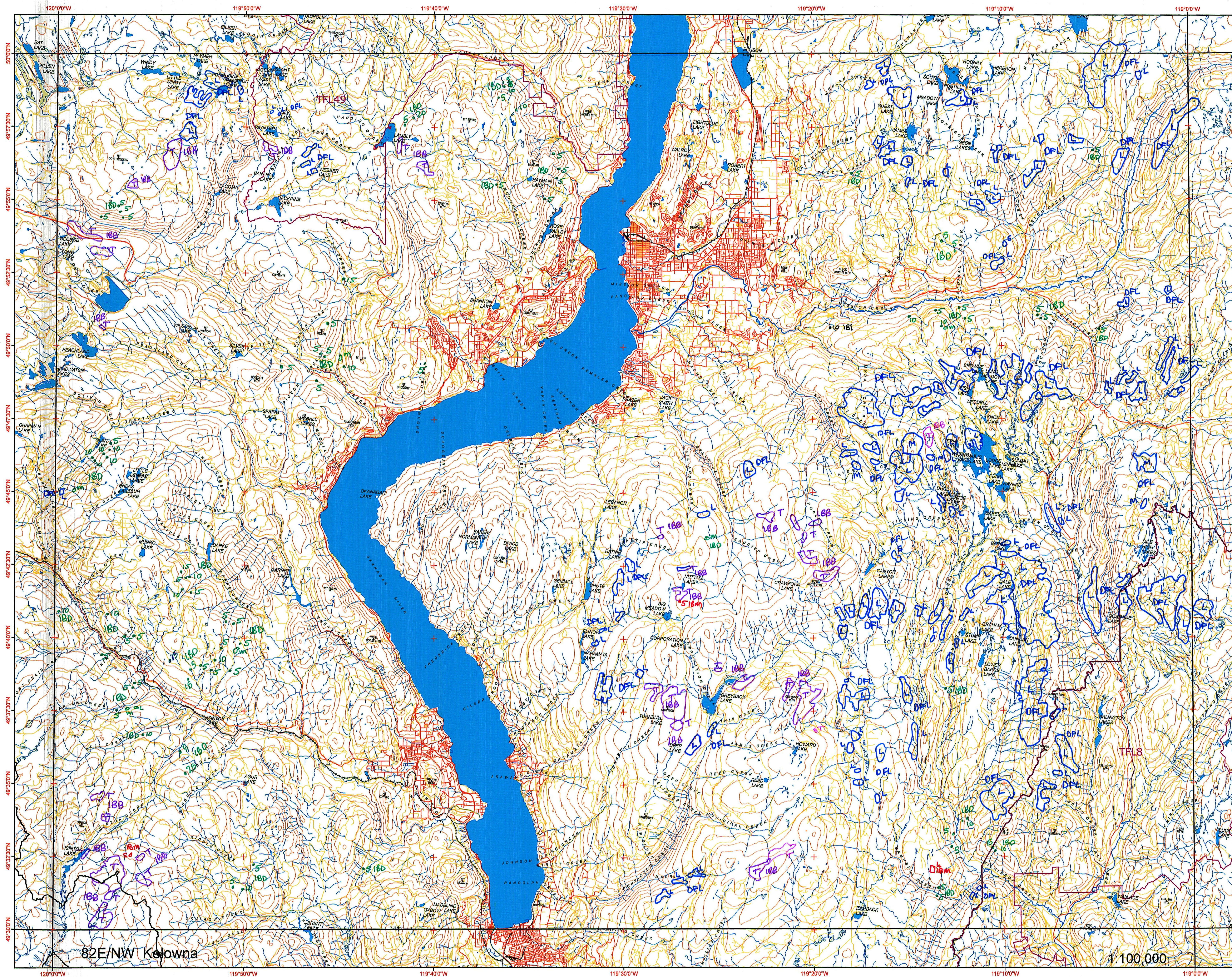




82E/NW Kelowna

2017 Aerial Overview Surveys Post Information Legend - Kamloops, Okanagan Shuswap, Lillooet, and Merritt TSA

Map Symbols

IMA or +10 IMA	mountain pine beetle, mature lodgepole pine
IMW or +10 IMW	mountain pine beetle, immature
Py	lodgepole pine
Pw or +10 Pw	ponderosa pine mortality *
Pe or +10 Pe	western white pine mortality **
IB or +10 IB	lodgepole beetle
IBB or +10 IBB	western balsam bark beetle
IBW or +10 IBW	western spruce beetle
IBS or +10 IBS	western spruce budworm
IBD or +10 IBD	two-year cycle spruce budworm
IBT or +10 IBT	Douglas-fir tussock moth
IBH or +10 IBH	western hemlock looper
IBL or +10 IBL	larch needle miner
IBM or +10 IBM	western hemlock looper
IBN or +10 IBN	larch needle miner
IBO or +10 IBO	larch needle miner
IBP or +10 IBP	larch needle miner
IBQ or +10 IBQ	larch needle miner
IBR or +10 IBR	larch needle miner
IBS or +10 IBS	larch needle miner
IBT or +10 IBT	larch needle miner
IBU or +10 IBU	larch needle miner
IBV or +10 IBV	larch needle miner
IBW or +10 IBW	larch needle miner
IBX or +10 IBX	larch needle miner
IBY or +10 IBY	larch needle miner
IBZ or +10 IBZ	larch needle miner
IBAA or +10 IBAA	larch needle miner
IBAB or +10 IBAB	larch needle miner
IBAC or +10 IBAC	larch needle miner
IBAD or +10 IBAD	larch needle miner
IBAE or +10 IBAE	larch needle miner
IBAF or +10 IBAF	larch needle miner
IBAG or +10 IBAG	larch needle miner
IBAH or +10 IBAH	larch needle miner
IBAI or +10 IBAI	larch needle miner
IBAJ or +10 IBAJ	larch needle miner
IBAK or +10 IBAK	larch needle miner
IBAL or +10 IBAL	larch needle miner
IBAM or +10 IBAM	larch needle miner
IBAN or +10 IBAN	larch needle miner
IBAO or +10 IBAO	larch needle miner
IBAP or +10 IBAP	larch needle miner
IBAQ or +10 IBAQ	larch needle miner
IBAR or +10 IBAR	larch needle miner
IBAS or +10 IBAS	larch needle miner
IBAT or +10 IBAT	larch needle miner
IBAU or +10 IBAU	larch needle miner
IBAV or +10 IBAV	larch needle miner
IBAW or +10 IBAW	larch needle miner
IBAX or +10 IBAX	larch needle miner
IBAY or +10 IBAY	larch needle miner
IBAZ or +10 IBAZ	larch needle miner
IBBA or +10 IBBA	larch needle miner
IBBB or +10 IBBB	larch needle miner
IBBC or +10 IBBC	larch needle miner
IBBD or +10 IBBD	larch needle miner
IBBE or +10 IBBE	larch needle miner
IBBF or +10 IBBF	larch needle miner
IBBG or +10 IBBG	larch needle miner
IBBH or +10 IBBH	larch needle miner
IBBI or +10 IBBI	larch needle miner
IBBJ or +10 IBBJ	larch needle miner
IBBK or +10 IBBK	larch needle miner
IBBL or +10 IBBL	larch needle miner
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IBBN or +10 IBBN	larch needle miner
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IBBP or +10 IBBP	larch needle miner
IBBQ or +10 IBBQ	larch needle miner
IBBR or +10 IBBR	larch needle miner
IBBS or +10 IBBS	larch needle miner
IBBT or +10 IBBT	larch needle miner
IBBU or +10 IBBU	larch needle miner
IBBV or +10 IBBV	larch needle miner
IBBW or +10 IBBW	larch needle miner
IBBX or +10 IBBX	larch needle miner
IBBY or +10 IBBY	larch needle miner
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IBBU or +10 IBBU	larch needle miner
IBBV or +10 IBBV	larch needle miner
IBBW or +10 IBBW	larch needle miner
IBBX or +10 IBBX	larch needle miner
IBBY or +10 IBBY	larch needle miner
IBBZ or +10 IBBZ	larch needle miner

* ponderosa pine mortality due to either mountain pine beetle
or western spruce beetle (predominant mountain pine beetle)
** western white pine mortality due to mountain pine beetle
*** western white pine mortality due to mountain pine beetle

Polygon Infection Severity Ratings

None beetle/Abundant mortality

1 = trace <1% red attack

2 = light 1-10% red attack

3 = moderate 11-25% red attack

4 = severe 26-50% red attack

5 = very severe 51-100% red attack

Defoliation/Feller Diseases

1 = light current defoliation

2 = moderate current defoliation

3 = severe current defoliation

4 = grey mortality

Spot Infection Ratings

For areas of mortality less than 0.5 ha or less than 50 trees

1 = 1-10% location of infection

2 = 11-25% location of infection

3 = 26-50% location of infection

4 = 51-100% location of infection

with estimated number of affected trees.

Aerial Survey Dates: July 13, 24, 25, 2017

Weather Conditions: Sunny

Aerial Surveyors: Kevin Austin, Justin Banton

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:

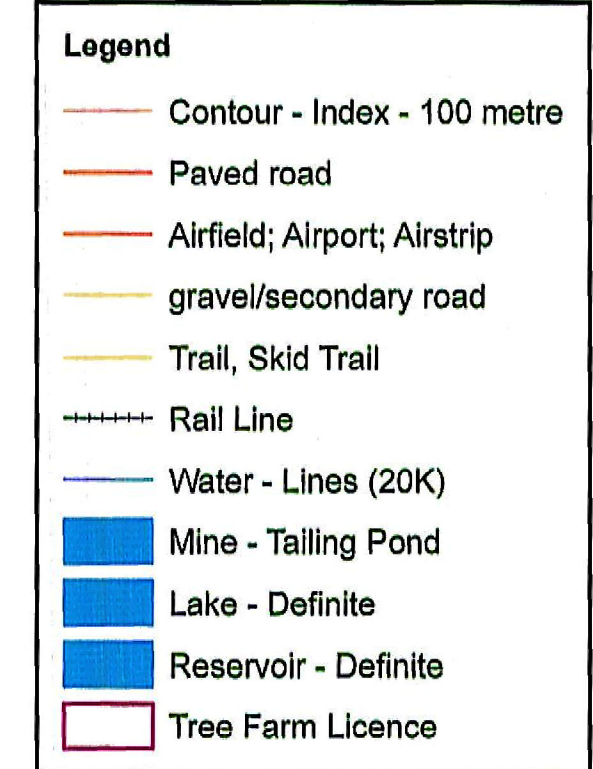
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Map produced by:
BC Ministry of Forests, Lands,
and Natural Resource Operations
Thompson Okanagan Region
Forest Health Program



1:100,000



Map Location:

