

Spruce Bark Beetle Report 2015 Fall

2015-PAR-020

ADMINISTRATION

Polygon: PAR020
West FSR

Hectares: 10.29

Exact Location: approx. 55km on the Parsnip

Walkthrough: 525m

Number of Probe Pixels: 1

Date: 2015.10.10

Crew: P. Milanovich

STAND INFORMATION

Site Description: (topography, terrain, timber types, stand age, influences)

This is a dead flat site, composed mainly of mature spruce with minor component of deciduous and balsam fir. This is an overmature stand. The SW boundary is on Yahwa Creek and the associated swamp, bounded by timber in all other directions. The amount of blowdown here is minimal though it does exist.

Stand Susceptibility: High

Access: 2WD, walk

Other Considerations or Limiting Factors:

Adjacent to large creek and water body

SUMMARY OF CURRENT INFESTATION:

Attack is concentrated within the polygon, at the northern end. There is however attack outside the designated polygon still within the susceptible type and this area should be included in all future activities. All populations on a two year cycle.

<i>Volume Healthy</i>	<i>Volume Year One Attack</i>	<i>Volume Year Two Attack</i>		<i>Volume Old Attack</i>	
119.5	21.8	7.1		25.9	
<i>Bark Sample Data</i>	<i>Entrance Holes</i>	<i>Adults</i>	<i>Larvae</i>	<i>Pupae</i>	<i>Young Adults</i>
<i>(combined)</i>	4	3	7	0	0

MANAGEMENT: (in decreasing preference)

Option #1:

Sanitation Harvest to control spread.

Option #2:

Conventional Trap Trees