

Spruce Bark Beetle Report 2015 Fall

2015-PAR-026

ADMINISTRATION

Polygon: PAR026
West FSR

Hectares: 4.41

Exact Location: 97km on the Parsnip

Walkthrough: 290m

Number of Probe Pixels: 1

Date: 2015.10.11

Crew: P. Milanovich

STAND INFORMATION

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

The site has a gentle slope with a northwest aspect. The southern boundary is a new harvested block and the remaining boundaries of the polygon are of immature and mature timber, and one creek flowing out of the stand to the north. There is a planned harvest unit to the north as well. The diameter of the spruce in the north is of a susceptible size, but the in the south the spruce component is quite small. There is some blowdown in the polygon.

Stand Susceptibility: Low

Access: 2WD

Other Considerations or Limiting Factors: creeks and steep slopes

SUMMARY OF CURRENT INFESTATION:

The northern portion of the polygon, closest to the creek that is out of the designated area, has shown the only current attack. Further SW towards the new harvested unit the spruce component is much less susceptible. All populations are 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>	
127.2	5.3	0		21.8	
<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>	3	3	6	0	0

MANAGEMENT: (in decreasing preference)

Option #1:

Harvest this, and all susceptible types in the area along with unit scheduled this fall/winter.

Option #2:

Monitor.