

Spruce Bark Beetle Report 2015 Fall

2015-PAR-019

ADMINISTRATION

Polygon: PAR019
Parsnip West FSR

Hectares: 11.94

Exact Location: approx. 53km on the

Walkthrough: 670m

Number of Probe Pixels: 1

Date: 2015.10.10

Crew: M. Vanderstap

STAND INFORMATION

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

Located just to the west of the Parsnip West FSR at 53km, the site is slightly rolling to flat with a small unclassified creek flowing through at times of high water. The spruce composition in the stand is highest near the draw, diminishing to almost nil the farther away you move. The polygon is bounded on two sides by a newly harvested block and by immature and mature timber on the remaining sides. Blowdown is common in this stand, mainly old and usually not spruce, but it does exist.

Stand Susceptibility: Moderate

Access: 2WD

Other Considerations or Limiting Factors:

Creeks and swamps in the area, suspected high wildlife use

SUMMARY OF CURRENT INFESTATION:

The current attack noted is concentrated near the draw and the unclassified creek. The beetles here are on a two year cycle with room to expand locally.

<i>Volume Healthy</i>	<i>Volume Year One Attack</i>	<i>Volume Year Two Attack</i>		<i>Volume Old Attack</i>	
175.7	3.3	0		0	
<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>	9	1	4	0	0

MANAGEMENT: (in decreasing preference)

Option #1:

Conventional Trap Trees

Option #2:

Monitor