

Spruce Bark Beetle Report 2015 Fall

2015-PAR-027

ADMINISTRATION

Polygon: PAR027
Parsnip West FSR

Hectares: 86.15

Exact Location: near 62km on the

Walkthrough: 4700
Vanderstap

Number of Probe Pixels: 2

Date: 2015.10.13

Crew: D. Norwell, M.

STAND INFORMATION

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

This stand straddles the lower Scott Creek drainage, steep banked sides but flattish around the creek itself. Beaver activity is abundant in the polygon, as well as blowdown, both exacerbating the maneuverability getting around this stand. Blowdown is old and new, some with attack. Due to its lengthy nature this unit has various boundaries throughout its length, cutblocks, roads and mature and immature timber. There is also rock faces and rocky outcrops in various locations. The stand is comprised mainly of mature susceptible spruce in the lower sections with balsam fir leading in the upper sections, likely due to elevation.

Stand Susceptibility: Moderate

Access: 4WD, ATV

Other Considerations or Limiting Factors: major drainage, poor access, riparian areas, beaver activity

SUMMARY OF CURRENT INFESTATION:

Attack can be heavy at times, and generally located near the creek on the flatter portions of the polygon. Current attack on a two year cycle, along with abundant code fives.

<i>Volume Healthy</i>	<i>Volume Year One Attack</i>	<i>Volume Year Two Attack</i>		<i>Volume Old Attack</i>	
343.6	97.5	0		70.6	
<i>Bark Sample Data (combined)</i>	<i>Entrance Holes</i>	<i>Adults</i>	<i>Larvae</i>	<i>Pupae</i>	<i>Young Adults</i>
	16	7	38	1	1

MANAGEMENT: (in decreasing preference)

Option #1:

Conventional Trap Trees

Option #2:

Sanitation Harvest