

Spruce Bark Beetle Report 2015 Fall

2015-PAR-024

ADMINISTRATION

Polygon: PAR024
Parsnip West FSR

Hectares: 44.49

Exact Location: near Weston Creek on the

Walkthrough: 2260m
Milanovich

Number of Probe Pixels: 1

Date: 2015.10.13

Crew: P.

STAND INFORMATION

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

This polygon is situated in the bottom of a very steep valley straddling a creek, bounded by cutblocks on the south and west sides. The remainder of the polygon is surrounded by mature spruce. Beetle attack is concentrated near the waterway. The site itself is generally steep, with a high concentration of mature spruce and balsam throughout the stand.

Stand Susceptibility: High

Access: 2WD and then 2km hike on old road

Other Considerations or Limiting Factors: access, steep ground

SUMMARY OF CURRENT INFESTATION:

There is heavy attack found throughout the length of the creek bottom and fades as you move uphill as the mature spruce component reduces giving way to higher concentrations of balsam fir.

<i>Volume Healthy</i>	<i>Volume Year One Attack</i>	<i>Volume Year Two Attack</i>		<i>Volume Old Attack</i>	
40.8	101.2	0		7.1	
<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>	11	7	14	0	0

MANAGEMENT: (in decreasing preference)

Option #1:

Harvest all portions that are accessible.

Option #2:

Monitor the spread of the population.