

Spruce Bark Beetle Report 2015 Fall

2015-PAR-006

ADMINISTRATION

Polygon: PAR006 **Hectares:** 128.27 **Exact Location:** 18.6 km Parsnip West, Tony Point

Walkthrough: 5500m **Number of Probe Pixels:** 3 **Date:** 2015.10.22 **Crew:** D. Norwell

STAND INFORMATION

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

This large polygon is bounded by Williston Reservoir on the SW side, the Tony Creek on the SE side and mature and immature timber on all other sides. Blowdown is heavy nearest the creek on the east side and generally light throughout, though there are very small pockets of moderate activity. The site is mainly flat with spruce leading species in the composition. There are also pockets of aspen and dead pine. All stems tend to be on the smaller side.

Stand Susceptibility: Moderate

Access: 4WD, water, walk

Other Considerations or Limiting Factors: riparian, access

SUMMARY OF CURRENT INFESTATION:

Light scattered attack throughout the stand. Populations are generally on a two year cycle with instances of one year cycle. There is potential for expansion in this unit.

<i>Volume Healthy</i>	<i>Volume Year One Attack</i>	<i>Volume Year Two Attack</i>		<i>Volume Old Attack</i>	
432.9	42.6	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>	18	17	10	1	7

MANAGEMENT: (in decreasing preference)

Option #1:

Conventional trap trees, access possible from closest cutblock.

Option #2:

Grid probe in conjunction with fall and burn.