

Spruce Bark Beetle Report 2015 Fall

2015-PAR-008

ADMINISTRATION

Polygon: PAR008 **Hectares:** 258.91 **Exact Location:** Heather –Dina Provincial Park

Walkthrough: 13700m **Number of Probe Pixels:** 6 **Date:** 2015.10.16 **Crew:** P. Milanovich, D. Norwell, S. Turcotte, M. Vanderstap

STAND INFORMATION

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

The site is located on the east side of the Parsnip West FSR at approx. 27km in the Heather Dina Lakes Protected Area. The area also encompasses a large portion of an ecological reserve. The southern area of this unit tends to be slightly flatter with the northern area a bit steeper with slopes up to 30%. The site is generally deciduous with scattered pockets of mature spruce. The level of blowdown in the stand is low also. The stand is bounded by the FSR on the SW side and mature timber in all other directions. There is a reasonably sized lake within the confines of this polygon.

Stand Susceptibility: High

Access: 2WD

Other Considerations or Limiting Factors: riparian areas, ecological reserve, Provincial Park

SUMMARY OF CURRENT INFESTATION:

There is widespread moderate to heavy attack throughout this stand. The risk of spread from this location is also quite high.

<i>Volume Healthy</i>	<i>Volume Year One Attack</i>	<i>Volume Year Two Attack</i>		<i>Volume Old Attack</i>	
430	577.1	0		204.8	
<i>Bark Sample Data (combined)</i>	<i>Entrance Holes</i>	<i>Adults</i>	<i>Larvae</i>	<i>Pupae</i>	<i>Young Adults</i>
	46	47	57	0	24

MANAGEMENT: (in decreasing preference)

Option #1:

Small scale sanitation harvest.

Option #2:

Monitor.