

Spruce Bark Beetle Report 2015 Fall

2015-MIS-025

ADMINISTRATION

Polygon: MIS025 **Hectares:** 32.32 **Exact Location:** approx. 5km on the Chichouyenily M/L

Walkthrough: 2775m **Number of Probe Pixels:** 1 **Date:** 2015.10.20 **Crew:** D. Norwell, S. Turcotte

STAND INFORMATION

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

This small unit encompasses a highly susceptible stand of spruce located in a known beetle area. The southern edge is situated on a small lake, with old cutblocks on the east and west sides and mature timber to the north. Harvest development in this area has been heavy in past years. The site is flat with a wide variety of timber types, though larger spruce can be found on the east side of the polygon. Dead pine is also abundant here.

Stand Susceptibility: Low

Access: 4WD, walk

Other Considerations or Limiting Factors: lake and riparian areas, generally not suitable for harvest

SUMMARY OF CURRENT INFESTATION:

Due to the variability in timber types the attack tends to be light and unsuccessful. Though there is susceptible types in the area, and there are signs of past attack.

<i>Volume Healthy</i>	<i>Volume Year One Attack</i>	<i>Volume Year Two Attack</i>		<i>Volume Old Attack</i>	
154.3	12.4	0		46.5	
<i>Bark Sample Data (combined)</i>	<i>Entrance Holes</i>	<i>Adults</i>	<i>Larvae</i>	<i>Pupae</i>	<i>Young Adults</i>
	4	3	3	0	0

MANAGEMENT: (in decreasing preference)

Option #1:

Monitor

Option #2:

Monitor