

Spruce Bark Beetle Report 2015 Fall

2015-MIS-026

ADMINISTRATION

Polygon: MIS026 **Hectares:** 37.77 **Exact Location:** Buth Creek area of the Mischinsinlika M/L

Walkthrough: 1900m **Number of Probe Pixels:** 1 **Date:** 2015.10.25 **Crew:** M. Vanderstap

STAND INFORMATION

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

The site is situated on the south side of the Mischinsinlika Creek accessible from the M/L off of Highway 39 south of Mackenzie. The site is bounded by the creek to the north, an older cutblock to the south and mature timber at each end of this long thin polygon. The terrain tends to be steep (70%) with a NE aspect. This site experiences periodic flooding which gives rise to an extraordinary amount of blowdown. There are but a few small pockets of standing mature timber, generally balsam fir.

Stand Susceptibility: Nil to Low

Access: ATV

Other Considerations or Limiting Factors: major riparian area, steep slopes

SUMMARY OF CURRENT INFESTATION:

No current attack was noted during survey, and likelihood of any spread from here is minimal. Blowdown is heavy among all mature timber which is primarily balsam fir.

<i>Volume Healthy</i>	<i>Volume Year One Attack</i>	<i>Volume Year Two Attack</i>		<i>Volume Old Attack</i>	
16	0	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>	0	0	0	0	0

MANAGEMENT: (in decreasing preference)

Option #1:

No attack

Option #2:

Monitor.