

Spruce Bark Beetle Report 2015 Fall

2015-MIS-003

ADMINISTRATION

Polygon: MIS003 **Hectares:** 31.38 **Exact Location:** Highway 97 N, near the Kennedy Siding turnoff

Walkthrough: 1025m **Number of Probe Pixels:** 1 **Date:** 2015.09.26 **Crew:** Training

STAND INFORMATION

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

This site is located adjacent to the Misinchinka River to the east and the highway 97 to the west and northwest. A recent harvested block is also located to the NW edge of this unit. The terrain is generally flat with a short slope up to the polygon edge on the NW side. The main portion of the polygon nearest the river is generally large healthy mature spruce with little blowdown. Root disease however is quite prominent. There are small pockets of balsam fir, black spruce and hardwoods scattered throughout the area.

Stand Susceptibility: generally very high

Access: excellent 2WD

Other Considerations or Limiting Factors: immediately adjacent to a major river, and a major highway.

SUMMARY OF CURRENT INFESTATION: attack in this stand is currently very light and widely scattered.

The potential for expansion is good given the age and diameter of the stand and other known attack in the area. The attacked trees are on a two year cycle with one tree noted to be on a one year cycle. Some code five trees were also noted.

<i>Volume Healthy</i>	<i>Volume Year One Attack</i>	<i>Volume Year Two Attack</i>		<i>Volume Old Attack</i>	
279	N/A	N/A		62.2	
<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>	N/A	N/A	N/A	N/A	N/A

MANAGEMENT: (in decreasing preference)

Option #1:

Due to the distinct possibility of expansion into this stand, it should be monitored annually.

Option #2:

No Action