

Spruce Bark Beetle Report 2015 Fall

2015-MIS-004

ADMINISTRATION

Polygon: MIS004 **Hectares:** 32.1 **Exact Location:** Highway 97 N, just north of the Kennedy Siding turnoff

Walkthrough: 1380m **Number of Probe Pixels:** 1 **Date:** 2015.09.26 **Crew:** Training

STAND INFORMATION

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

The site is flat immediately to the east of the highway bounded by timber of varying ages on the remaining three sides. The level of blowdown in this stand is low, but the stand itself can be quite open. The site is generally large healthy spruce with balsam fir mixed in pockets throughout. Cottonwood is also prominent in specific locations. One large stream flows through the stand near the south end.

Stand Susceptibility: High

Access: excellent 2WD

Other Considerations or Limiting Factors: adjacent to major highway

SUMMARY OF CURRENT INFESTATION:

The attack in this polygon is currently light with room to expand. Very few current attack trees were noted as were few previous season attacks. But they do exist which suggests a building population. Old attack can be found in pockets also.

<i>Volume Healthy</i>	<i>Volume Year One Attack</i>	<i>Volume Year Two Attack</i>		<i>Volume Old Attack</i>	
218.4	13.8	13.8		64.8	
<i>Bark Sample Data (combined)</i>	<i>Entrance Holes</i>	<i>Adults</i>	<i>Larvae</i>	<i>Pupae</i>	<i>Young Adults</i>
	9	1	1	0	0

MANAGEMENT: (in decreasing preference)

Option #1:

Monitor annually due to its high susceptibility.

Option #2:

No further action