Spruce Bark Beetle Report 2015 Fall

2015-MIS-017

ADMINISTRATION

Polygon: MIS017 **Hectares**: 128.95 **Exact Location**: on the east side of highway 97, south of Azouzetta Lake, near Atunatche Creek

Walkthrough: 6600m **Number of Probe Pixels**: 4 **Date**: 2015.10.03 **Crew**: D. Norwell, P. Milanovich, M. VDStap, S. Turcotte

STAND INFORMATION

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

The site is near the Powder King resort, access to the site is good. The stand is generally comprised of balsam fir, some mature spruce are scattered throughout, but mainly on the west side and in the steep drainages. The site generally, is mainly flat and open. There is a rail line right of way running through the polygon from the north to south.

Stand Susceptibility: Low due to lack of susceptible spruce **Access**: 2WD

Other Considerations or Limiting Factors: rail line through the piece, and steep banked drainages

SUMMARY OF CURRENT INFESTATION:

The west side of the polygon seems to have a much higher percentage of susceptible spruce…larger diameter, abundant. The east side has less spruce and smaller diameter with an abundance of balsam fir. Very little current or old attack noted in these stands.

Volume Healthy	*Volume Year One Attack*	*Volume Year Two Attack*		*Volume Old Attack*	
553.8	9.4	0		32.7	
Bark Sample Data	***Entrance Holes***	***Adults***	***Larvae***	***Pupae***	***Young Adults***
(combined)	2	0	0	0	0

MANAGEMENT: (in decreasing preference)

Option #1:

Monitor annually, due to easy access, visibility and the spruce composition on the west side.

Option #2:

No Action