

Spruce Bark Beetle Report 2015 Fall

2015-MIS-018

ADMINISTRATION

Polygon: MIS018
Azouzetta Lake

Hectares: 63.31

Exact Location: immediately adjacent and NE of

Walkthrough: 3985m
Vanderstap

Number of Probe Pixels: 2

Date: 2015.09.29 **Crew:** P. Milanovich, M.

STAND INFORMATION

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

This site is located adjacent to Azouzetta Lake in the Pine Pass. The SW boundary is the lake itself and the rail line, all other boundaries are timber of various species and ages. The site has a general SW slope towards the lake ranging from 10-30%. The stand itself is comprised of a mix of spruce and balsam fir with little blowdown. Alder swales occur throughout the polygon concentrated mainly around drainages, of which there are many.

Stand Susceptibility: Moderate

Access: 2WD

Other Considerations or Limiting Factors: rail right of way, riparian area, viewscape.

SUMMARY OF CURRENT INFESTATION:

Eventhough the susceptibility of this stand is moderate due to the abundance of spruce, current attack is low. Only two code ones were noted, both on a two year cycle. There is sign of older attack.

<i>Volume Healthy</i>	<i>Volume Year One Attack</i>	<i>Volume Year Two Attack</i>		<i>Volume Old Attack</i>	
207.2	18.8	0		84.7	
<i>Bark Sample Data (combined)</i>	<i>Entrance Holes</i>	<i>Adults</i>	<i>Larvae</i>	<i>Pupae</i>	<i>Young Adults</i>
	4	5	24	0	0

MANAGEMENT: (in decreasing preference)

Option #1:

Monitor annually for spread.

Option #2:

No Action