Spruce Bark Beetle Report 2015 Fall

2015-PAR-018

ADMINISTRATION

Polygon: PAR018 **Hectares**: 6.14 **Exact Location**: approx.. 57km on the Parsnip West FSR

Walkthrough: 310 **Number of Probe Pixels**: 1 **Date**: 2015.10.10 **Crew**: P. Milanovich

STAND INFORMATION

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

The site is dominated by decadent mature spruce with minor components of cottonwood and the odd balsam fir. The ground is flat and blowdown is low to moderate and mostly old. Root disease is also present in this stand. The site is bounded on the SW by a swamp creek complex and mature timber on all other sides.

Stand Susceptibility: Low **Access**: 4WD

Other Considerations or Limiting Factors: swamp in the SW

SUMMARY OF CURRENT INFESTATION:

No current attack was noted during survey. Likelihood of spread is low due to the small diameter and low percentage spruce composition.

Volume Healthy	*Volume Year One Attack*	*Volume Year Two Attack*		*Volume Old Attack*	
76.2	0	0		0	
Bark Sample Data	***Entrance Holes***	***Adults***	***Larvae***	***Pupae***	***Young Adults***
(combined)	N/A	N/A	N/A	N/A	N/A

BRITISH COLUMBIA — BEETLE PROBE CARD

LOCATION: 0471185 PAR018 6170043 | ELEVATION | LATITUDE | PAGE 1 | OF 1

BEARING	STRIP LINE NO.	STRIP WIDTH	DISTANCE	BEETLE SPECIES
141°	SL1	10m	100m	X SB ☐ MPB ☐ DFB

DIAMETER CLASS	SURFACE AREA FACTOR	NUMBER OF HEALTHY HOSTS	BARK BEETLE CODE BY YEAR OF ATTACK 1 2 3 4 5 6	OTHER TREE SPECIES MAIN	OTHER
12.5 - 17.4	2.0			Balsam	
17.5 - 25.0	3.3	••			
25.1 - 30.0	5.5	•		No Balsam Over 17.5 DBH	
30.1 - 35.0	7.1	••			
35.1 - 40.0	9.4				
40.1 - 45.0	11.6	•			
45.1 - 50.0	13.8				
50.1 - 55.0	16.2	•			
55.1 - 60.0	18.7				
60.1 -	25.3				
TOTALS					

BARK SAMPLES 15cm x 15cm	NO ENTRANCE HOLES	NO PARENT ADULTS	NO LARVAE	NO PUPAE	NO CALLOW ADULTS	FRESH (GREEN) BLOWDOWN Attacked	Unattacked
N/A N/A							

COMMENTS: No Beetle Activity present. majorely of trees under 17 DBH and quite sparce. Imature Sx & B in open areas

CREW NAMES: PM

DATE: Y 15 M 10 D 10

FS 1111A RPG 00-02 7530881049 (100/bdl)

STRIP No. SL1

TOPOGRAPHY

Good Access
Flat Ground
Lots of open
Grass, Lots of
Immature Sx/B
Very Few Suceptible
Sx most well under DBH

SL1 POT@310m

300

200 SL1-2

100 SL1-1

FLAT
FLAT
FLAT

200m S-L 200m

TIMBER TYPE

S8B2 Sparse/ Immature/ Very Few Suce pt. of SL1-2

S6B4 NO BEETLE Found SL1-1

S6B4 Very sparse/ most small trees ~ Under 17 DBH

200m S-L 200m

STRIP NO.: SL1 DIRECTION: 141°
START STRIP: 0471125 - 6170124
JOB NO.: PAR018 DATE: Oct 10 - 2015
CREW: PM
REMARKS:

www.irlsupplies.com
Ph: 1-800-663-6843