Spruce Bark Beetle Report 2015 Fall

2015-PAR-013

ADMINISTRATION

Polygon: PAR013 **Hectares**: 9.63 **Exact Location**: approx. 57km on the Parsnip West FSR

Walkthrough: 600m **Number of Probe Pixels**: 1 **Date**: 2015.10.10 **Crew**: M. Vanderstap

STAND INFORMATION

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

This site is located off a narrow side access road from the Parsnip West FSR. On the west side there is a large swamp on all other sides there is mature and immature timber. The terrain is flat with open areas of spruce and balsam fir in the southern portion of the polygon. The northern section is denser and less mature of the same mix. There is substantial old blowdown.

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

Other Considerations or Limiting Factors: adjacent to swamp

SUMMARY OF CURRENT INFESTATION:

Currently light attack in the stand and generally situated in the southern portion of the polygon. There are also code five and one instance of code three attack. All populations on a two year cycle.

Volume Healthy	*Volume Year One Attack*	*Volume Year Two Attack*		*Volume Old Attack*	
76.2	0	0		13.8	
Bark Sample Data	***Entrance Holes***	***Adults***	***Larvae***	***Pupae***	***Young Adults***
(combined)	0	0	0	0	0

Par 013

BRITISH COLUMBIA — BEETLE PROBE CARD

LOCATION 471088/6170366 | ELEVATION | LATITUDE | PAGE 1 OF 1

BEARING 170 | STRIP LINE NO | STRIP WIDTH 10 m | DISTANCE 1000 m | BEETLE SPECIES ☒ 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			B	
17.5 - 25.0	3.3	8			
25.1 - 30.0	5.3				
30.1 - 35.0	7.1				
35.1 - 40.0	9.4				
40.1 - 45.0	11.6				
45.1 - 60.0	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

COMMENTS: No current Attack fourd in pixel
Very light attach in Poly. west Sx
under susceptible DBH

CREW NAMES: Mariska van der Stap

DATE Y 15 M 10 D 10

FS 1111A RPG 00:02 7530881049 (100/pdf)

STRIP NO.: 1+2+3 DIRECTION: SL1=0° SL2=256° SL3=170°

START STRIP: 471136 /6170362

JOB NO.: FH16Ornk006 DATE: Oct 10 2015

CREW: Mariska van der Stap

REMARKS:

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