

Spruce Bark Beetle Report 2015 Fall

2015-PAR-019

ADMINISTRATION

Polygon: PAR019
Parsnip West FSR

Hectares: 11.94

Exact Location: approx. 53km on the

Walkthrough: 670m

Number of Probe Pixels: 1

Date: 2015.10.10

Crew: M. Vanderstap

STAND INFORMATION

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

Located just to the west of the Parsnip West FSR at 53km, the site is slightly rolling to flat with a small unclassified creek flowing through at times of high water. The spruce composition in the stand is highest near the draw, diminishing to almost nil the farther away you move. The polygon is bounded on two sides by a newly harvested block and by immature and mature timber on the remaining sides. Blowdown is common in this stand, mainly old and usually not spruce, but it does exist.

Stand Susceptibility: Moderate

Access: 2WD

Other Considerations or Limiting Factors:

Creeks and swamps in the area, suspected high wildlife use

SUMMARY OF CURRENT INFESTATION:

The current attack noted is concentrated near the draw and the unclassified creek. The beetles here are on a two year cycle with room to expand locally.

Volume Healthy	Volume Year One Attack	Volume Year Two Attack		Volume Old Attack	
175.7	3.3	0		0	
Bark Sample Data (combined)	Entrance Holes	Adults	Larvae	Pupae	Young Adults
	9	1	4	0	0



BEETLE PROBE CARD

TOM 011

LOCATION	469893/617974		ELEVATION			LATITUDE			PAGE	OF
BEARING	M52-1 to M52-2		DISTANCE			BEETLE SPECIES			1	1
250	1	10m	100	X	SB	MPB	DFB			
DIAMETER CLASS	SURFACE AREA FACTOR	NUMBER OF HEALTHY HOSTS	BARK BEETLE CODE BY YEAR OF ATTACK	OTHER TREE SPECIES						
12.5 - 17.4	2.0	1	2	3	4	5	6	MAIN	OTHER	
17.5 - 25.0	3.3	2								
25.1 - 30.0	5.3	3								
30.1 - 35.0	7.1	4								
35.1 - 40.0	9.4	5								
40.1 - 45.0	11.6	6								
45.1 - 50.0	13.8	7								
50.1 - 55.0	16.2	8								
55.1 - 60.0	18.7	9								
60.1 - 65.0	21.3	10								
TOTALS										
BARK SAMPLES 15cm x 15cm	NO ENTRANCE HOLES	NO PARENT ADULTS	NO LARVAE	NO PUPAE	NO CALLOW ADULTS	FRESH (GREEN) BLOWDOWN				
South	4	0	0	0	0	Attached Unattached				
North	5	1	4	0	0					

COMMENTS: Very little Fresh Attack Found
Fairly typical of poly. Slightly more found on M51 line.

CREW NAMES: Moniska van der Saap

DATE: 15/10/10

ES 11114 RFG 09/02/7530891049 (100bch)

TOPOGRAPHY

STRIP No. 2

TIMBER TYPE

250m	5m	5m	200m	200m	5m	5m	200m
469893/617974				M52-1			
469893/617974				M52-2			
469893/617974				M52-3			
469893/617974				M52-4			
469893/617974				M52-5			
469893/617974				M52-6			
469893/617974				M52-7			
469893/617974				M52-8			
469893/617974				M52-9			
469893/617974				M52-10			
469893/617974				M52-11			
469893/617974				M52-12			
469893/617974				M52-13			
469893/617974				M52-14			
469893/617974				M52-15			
469893/617974				M52-16			
469893/617974				M52-17			
469893/617974				M52-18			
469893/617974				M52-19			
469893/617974				M52-20			
469893/617974				M52-21			
469893/617974				M52-22			
469893/617974				M52-23			
469893/617974				M52-24			
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469893/617974				M52-26			
469893/617974				M52-27			
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469893/617974				M52-29			
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469893/617974				M52-97			
469893/617974				M52-98			
469893/617974				M52-99			
469893/617974				M52-100			

STRIP NO: 2
START STRIP: 469893/617974
JOB NO: 469893/617974
DATE: Oct 10 2015
CREW: Moniska van der Saap

REMARKS:

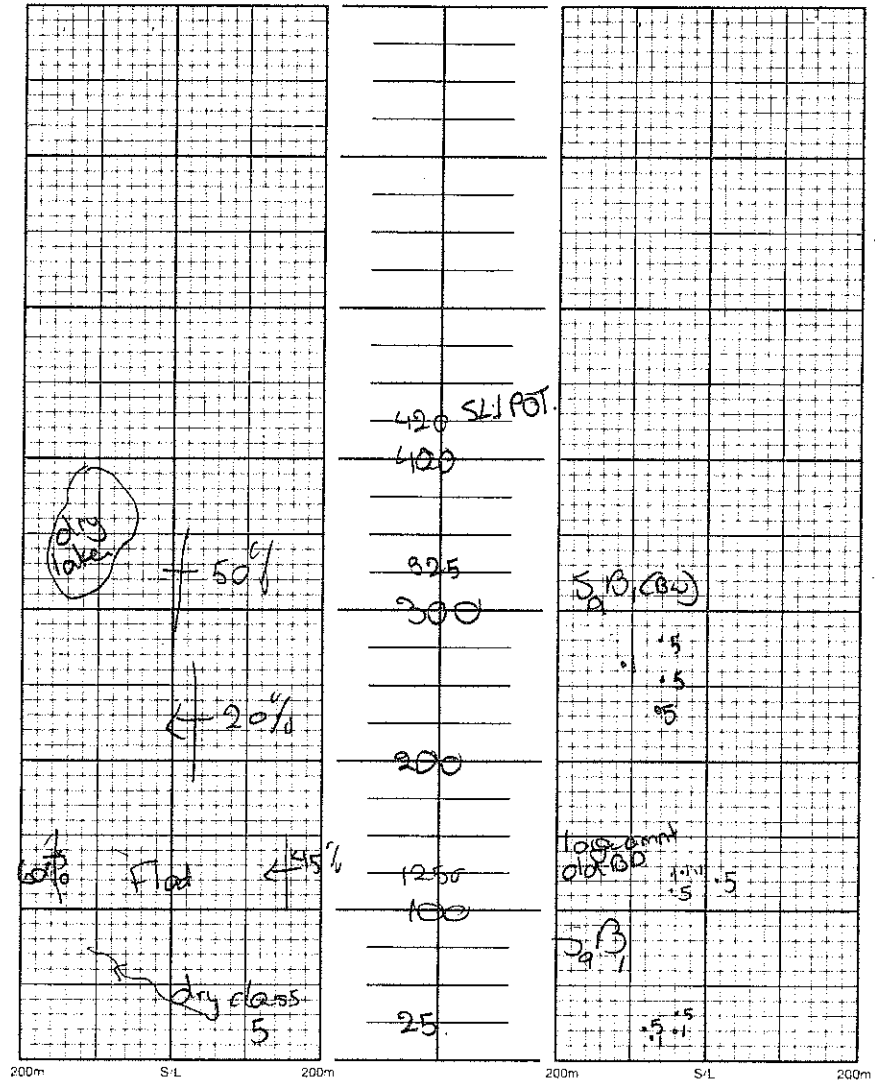
www.jitsupplies.com
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For 012

TOPOGRAPHY

STRIP No. 1

TIMBER TYPE



STRIP NO.: 1

DIRECTION: 10°

START STRIP: 469885 / 6171569

JOB NO.: F416 Pmk006 DATE: Oct 10 2015

CREW: Mariska van der Strop

REMARKS:



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