Spruce Bark Beetle Report 2015 Fall

2015-PAR-019

ADMINISTRATION

Polygon: PAR019 **Hectares:** 11.94 **Exact Location:** approx. 53km on the Parsnip West FSR

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	***Entrance Holes***	***Adults***	***Larvae***	***Pupae***	***Young Adults***
(combined)	9	1	4	0	0

FCH 017

BRITISH COLUMBIA — BEETLE PROBE CARD

LOCATION	ELEVATION	LATITUDE	PAGE	OF
469893/6171974 MS2-1 to MS2-2			1	1

BEARING	STRIP LINE NO	STRIP WIDTH	DISTANCE	BEETLE SPECIES
250	1	10m	100	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								B Bw	
17.5 - 25.0	3.3									
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 - 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
south	4	0	0	0	0		
north	5	1	4	0	0		

COMMENTS

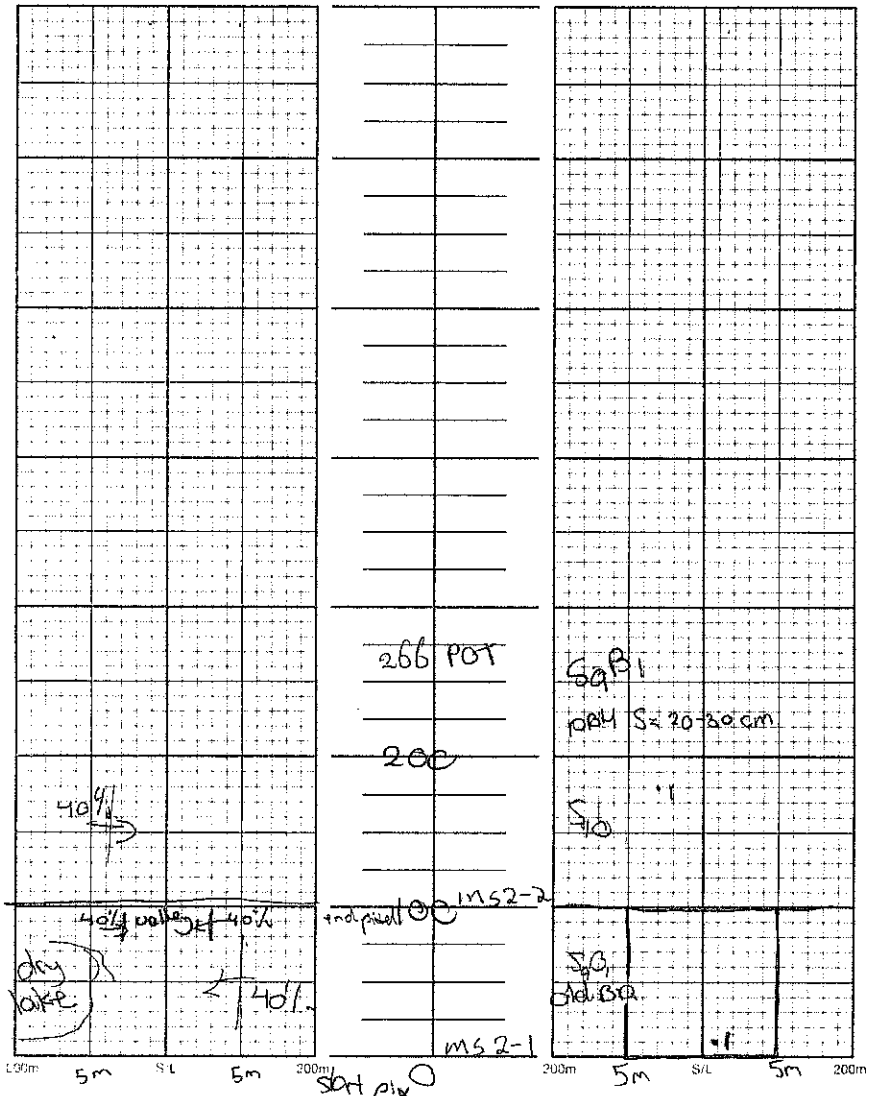
Very little Fresh Attack Found
Fairly typical of poly. Slightly More found on MS1 line.

CREW NAMES Mariska van der Slop

DATE Y 15 M 10 D 10

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

TOPOGRAPHY — STRIP No. 2 — TIMBER TYPE



STRIP NO.: 2 DIRECTION: 250°

START STRIP: 469893 / 6171974

JOB NO.: FM16 pmk006 DATE: Oct 10 2015

CREW: Mariska van der Slop

REMARKS:

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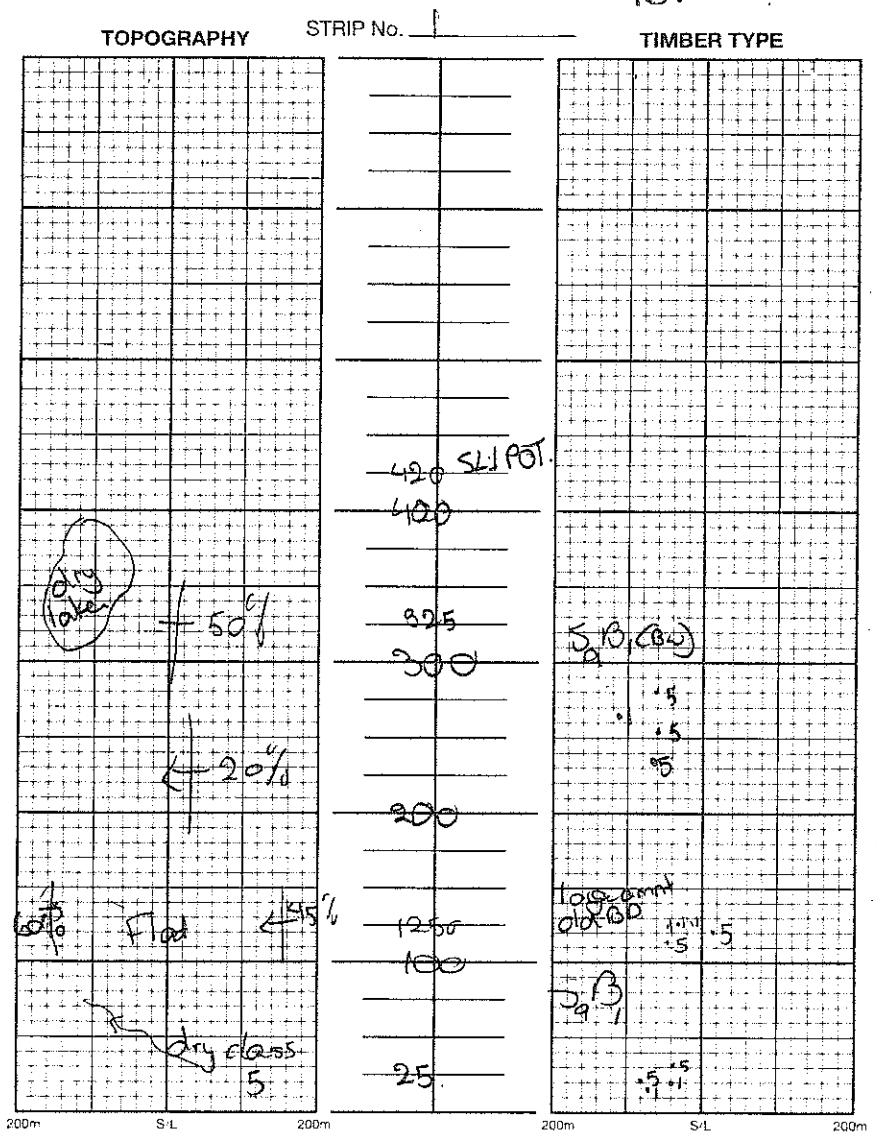

STRIP NO.: 1 DIRECTION: 30°

START STRIP: 469885 / 6171559

JOB NO.: FR16PMK006 DATE: Oct 10 2015

CREW: Mariska van der Stap

REMARKS:

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