

Spruce Bark Beetle Report 2015 Fall

2015-PAR-020

ADMINISTRATION

Polygon: PAR020
West FSR

Hectares: 10.29

Exact Location: approx. 55km on the Parsnip

Walkthrough: 525m

Number of Probe Pixels: 1

Date: 2015.10.10

Crew: P. Milanovich

STAND INFORMATION

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

This is a dead flat site, composed mainly of mature spruce with minor component of deciduous and balsam fir. This is an overmature stand. The SW boundary is on Yahwa Creek and the associated swamp, bounded by timber in all other directions. The amount of blowdown here is minimal though it does exist.

Stand Susceptibility: High

Access: 2WD, walk

Other Considerations or Limiting Factors:

Adjacent to large creek and water body

SUMMARY OF CURRENT INFESTATION:

Attack is concentrated within the polygon, at the northern end. There is however attack outside the designated polygon still within the susceptible type and this area should be included in all future activities. All populations on a two year cycle.

Volume Healthy	Volume Year One Attack	Volume Year Two Attack		Volume Old Attack	
119.5	21.8	7.1		25.9	
Bark Sample Data (combined)	Entrance Holes	Adults	Larvae	Pupae	Young Adults
	4	3	7	0	0

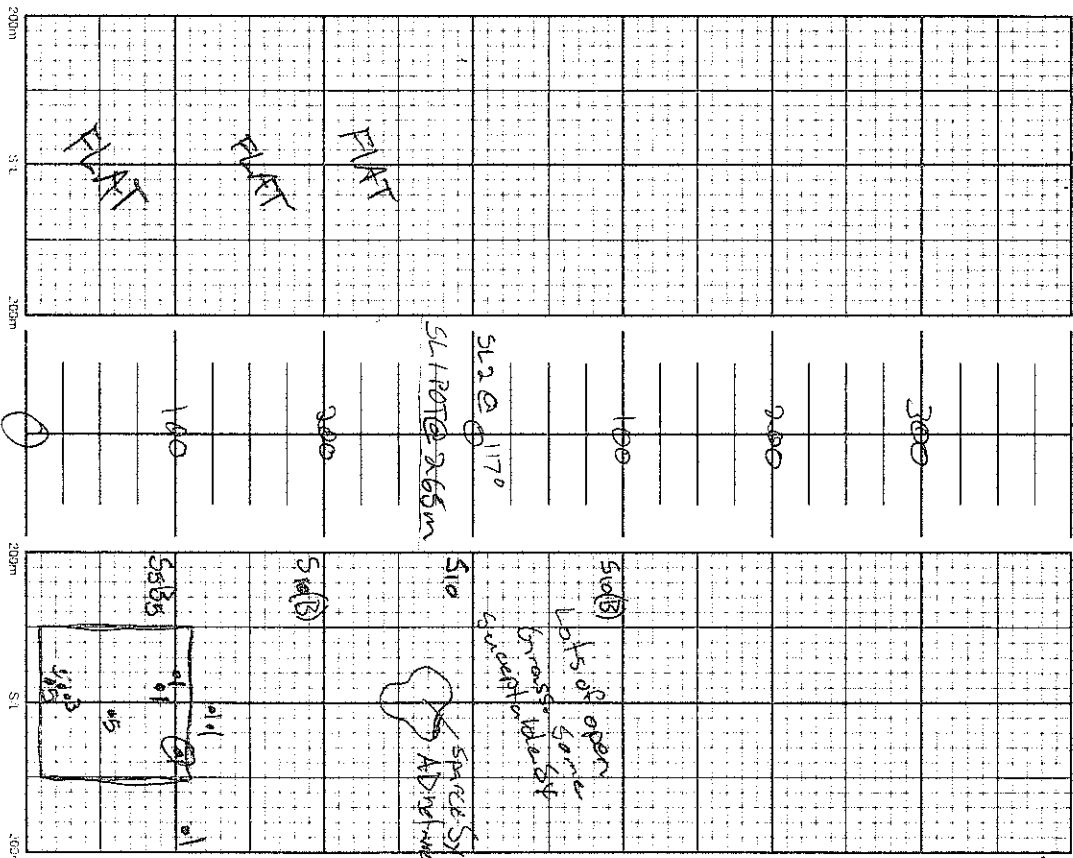
LOCATION	PAR020	ELEVATION		LATITUDE		PAGE	1	OF	1
BEARING	469374-6173252	STRIP LINE NO	10m	STRIP WIDTH	100m	BEETLE SPECIES			
195°	SL1				X SR				
Diameter Class	12.5 - 17.4	Surface Area Factor	2.0	Number of Healthy Hosts	2	Bark Beetle Code by Year of Attack	3	4	5
	17.5 - 25.0		3.3		3				
	25.1 - 30.0		6.3		6				
	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	NO	NO	NO	NO	NO	FRESH (GREEN) BLOWDOWN			
15cm x 15cm	ENTRANCE HOLES	PARENT ADULTS	LARVAE	PUPAE	CALLOW ADULTS	Attacked	Unattacked		
N	3	2	5						
S	1	1	2						
COMMENTS: Pocket of new attack found. cleared up soon after pixel SL2 clean									
CREW NAMES	PM					DATE	2015	10	10

TS 1111A RPS 0002 TS0881049 1100bch

TOPOGRAPHY

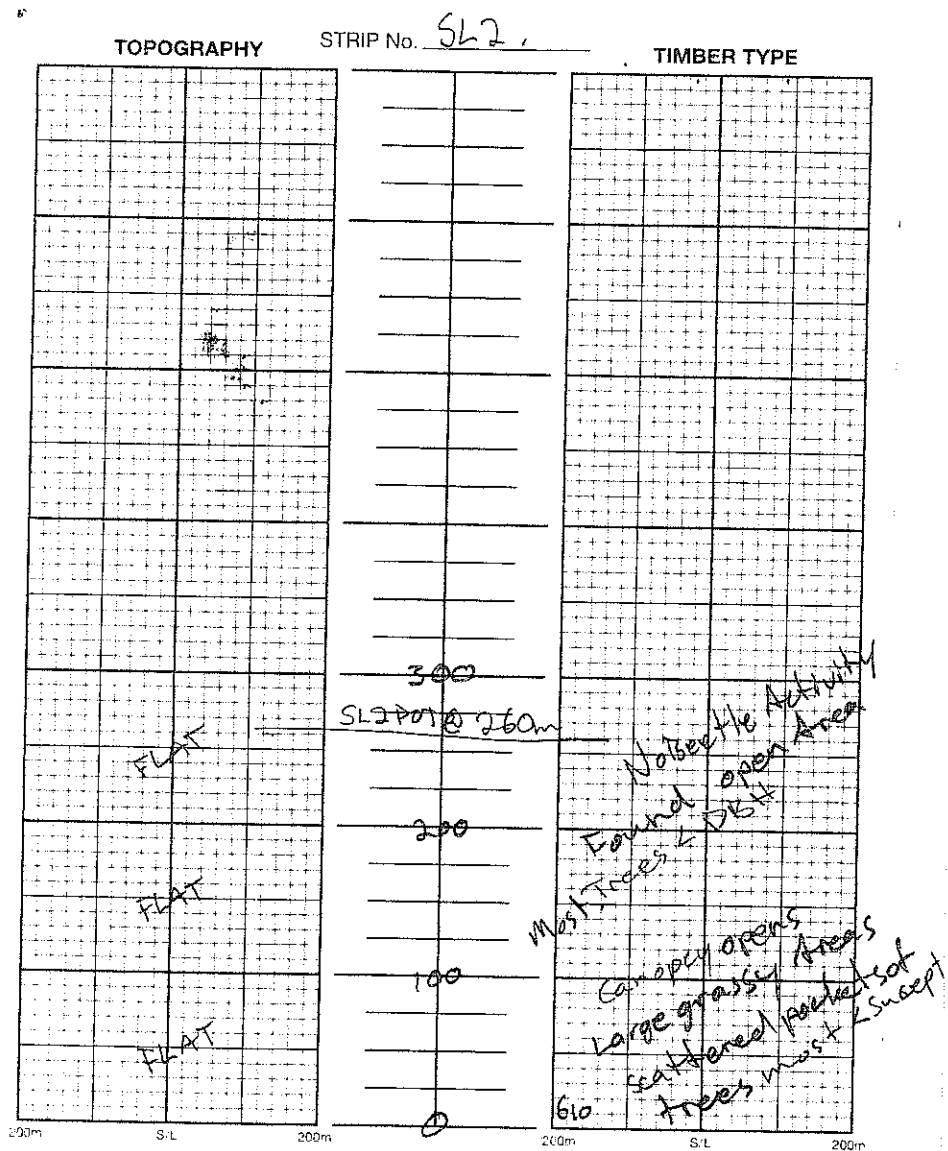
STRIP No. SL1

TIMBER TYPE



STRIP NO: SL1
 START STRIP: 469366-
 JOB NO: PAR 020
 CREW: PM
 DATE: Oct 10/13
 DIRECTION: 195°
 REMARKS:





STRIP NO.: SL2 DIRECTION: 110°
 START STRIP: 469293 - 6173009
 JOB NO.: PAR020 DATE: Oct. 10/2015
 CREW: PM
 REMARKS: _____