

Spruce Bark Beetle Report 2015 Fall

2015-PAR-028

ADMINISTRATION

Polygon: PAR028
West FSR

Hectares: 7.48

Exact Location: 62km on the Parsnip

Walkthrough: 400m

Number of Probe Pixels: 1

Date: 2015.10.13

Crew: S. Turcotte

STAND INFORMATION

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

The site is situated 4.3km down an old side road off the Parsnip West FSR at 62.5km. the polygon itself is bounded by an old cutblock and grown over road to the south and east and mature timber on all other sides. The ground slopes at about 25% to the south fairly evenly throughout the stand. It is comprised of 60% balsam fir and 40% spruce with scattered birch, aspen and dead pine. The spruce at this site are large and healthy, blowdown is common.

Stand Susceptibility: Moderate

Access: ATV

Other Considerations or Limiting Factors: access road is heavily overgrown, with numerous old and new beaver dams.

SUMMARY OF CURRENT INFESTATION:

No current attack in this polygon, some older (pre 2013) attack noted on some trees that have been windsheared. Potential for spread here is reasonable.

Volume Healthy	Volume Year One Attack	Volume Year Two Attack		Volume Old Attack	
114.4	0	0		11.6	
Bark Sample Data (combined)	Entrance Holes	Adults	Larvae	Pupae	Young Adults
	0	0	0	0	0

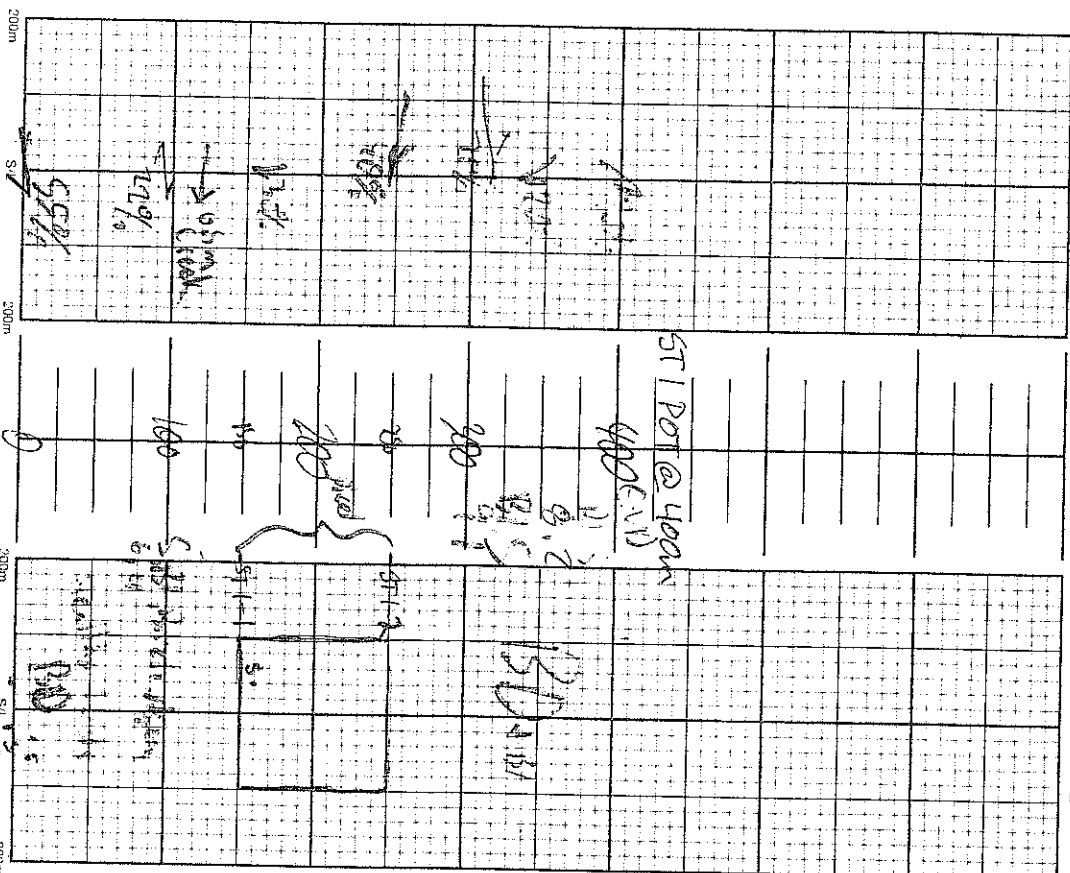
TOPOGRAPHY

STRIP NO.

ST1

TIMBER TYPE

PARO'28



STRIP NO.: ST1
 START STRIP: VIM 046981 6182706
 JOB NO.: DUKAR PARO'28
 CREW: Simon Torco
 DATE: Oct 13th 2015

DIRECTION: 50°
 50°
 64



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BEETLE PROBE CARD

LOCATION		STRIP LINE NO		STRIP WIDTH		DISTANCE		ELEVATION		LATITUDE		PAGE	
VTM 046981 6182706		ST1		10m		10m		10m		10m		10m	
BEARING		50°		ST1		10m		10m		10m		10m	
DIALECTER CLASS		SURFACE AREA FACTOR		NUMBER OF HEALTHY HOSTS		BARK BEETLE CODE BY YEAR OF ATTACK		OTHER TREE SPECIES		MAIN		OTHER	
17.5 - 25.0		3.3		11		11		11		11		11	
25.1 - 30.0		5.3		11		11		11		11		11	
30.1 - 35.0		7.1		11		11		11		11		11	
35.1 - 40.0		9.4		11		11		11		11		11	
40.1 - 45.0		11.6		11		11		11		11		11	
45.1 - 50.0		13.8		11		11		11		11		11	
50.1 - 55.0		16.2		11		11		11		11		11	
55.1 - 60.0		18.7		11		11		11		11		11	
60.1 - 65.0		21.3		11		11		11		11		11	
TOTALS		25.3		11		11		11		11		11	
BARK SAMPLES 15cm x 15cm		NO ENTRANCE HOLES		NO PARENT ADULTS		NO LARVAE		NO PUPAE		NO CALLOW ADULTS		FRESH (GREEN) BLOWDOWN	
N		5		0		0		0		0		Attached	
S		1		0		0		0		0		Unattached	
COMMENTS		<p>100% sample tree lots of spruce 100% green 100% dead pine</p>											
CREW NAMES		Simon Torco											
DATE		15/10/13											

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