

Spruce Bark Beetle Report 2015 Fall

2015-BLA-068

ADMINISTRATION

Polygon: BLA068 **Hectares:** 29.82 **Exact Location:** approx. 7km on the Tsedeka FSR
Walkthrough: 1490m **Number of Probe Pixels:** 1 **Date:** 2015.11.07 **Crew:** S. Turcotte

STAND INFORMATION

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

This polygon straddles Tsedeka Creek at about 7km on the Tsedeka FSR. It is bounded on the east by a new cutblock, on the west by older cutblocks and immature timber on all other boundaries. Blowdown is common in the polygon especially on boundaries shared with cutblocks. The terrain slopes in varied aspects due to the high number of creeks in the area. The species composition is generally high with spruce and mixed with aspen, or balsam fir depending on your location within the unit.

Stand Susceptibility: Very High

Access: 2WD

Other Considerations or Limiting Factors: major riparian habitat, numerous creeks.

SUMMARY OF CURRENT INFESTATION:

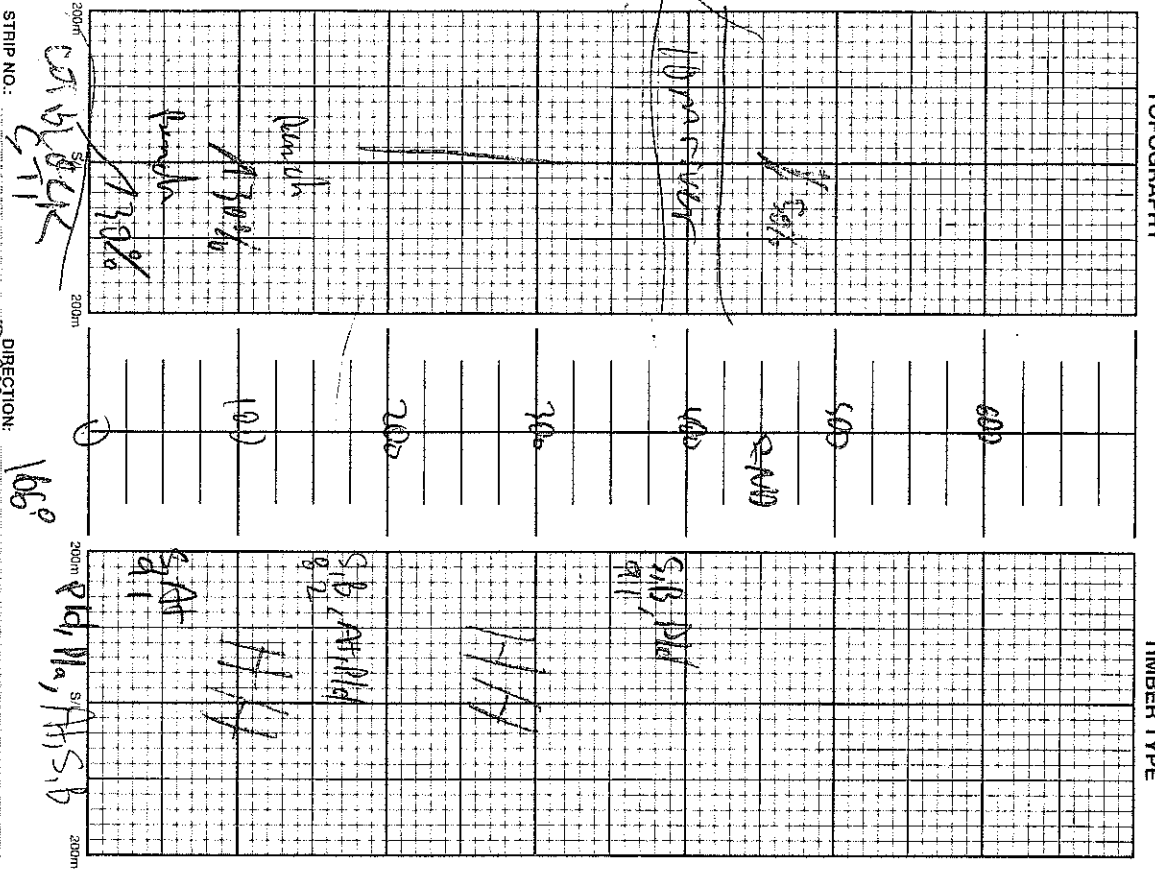
Currently the level of attack is low in the area, but potential for spread is excellent.

<i>Volume Healthy</i>	<i>Volume Year One Attack</i>	<i>Volume Year Two Attack</i>		<i>Volume Old Attack</i>	
<i>Bark Sample Data (combined)</i>	<i>Entrance Holes</i>	<i>Adults</i>	<i>Larvae</i>	<i>Pupae</i>	<i>Young Adults</i>

TOPOGRAPHY

STRIP No. 571

TIMBER TYPE



STRIP NO.:

DIRECTION:

166°

START STRIP:

0481911, 6128880

JOB NO.:

0480061A068

DATE:

NOV 14 2015

CREW:

Simon Wrcott

REMARKS:

lots of mowing marks, no beetle

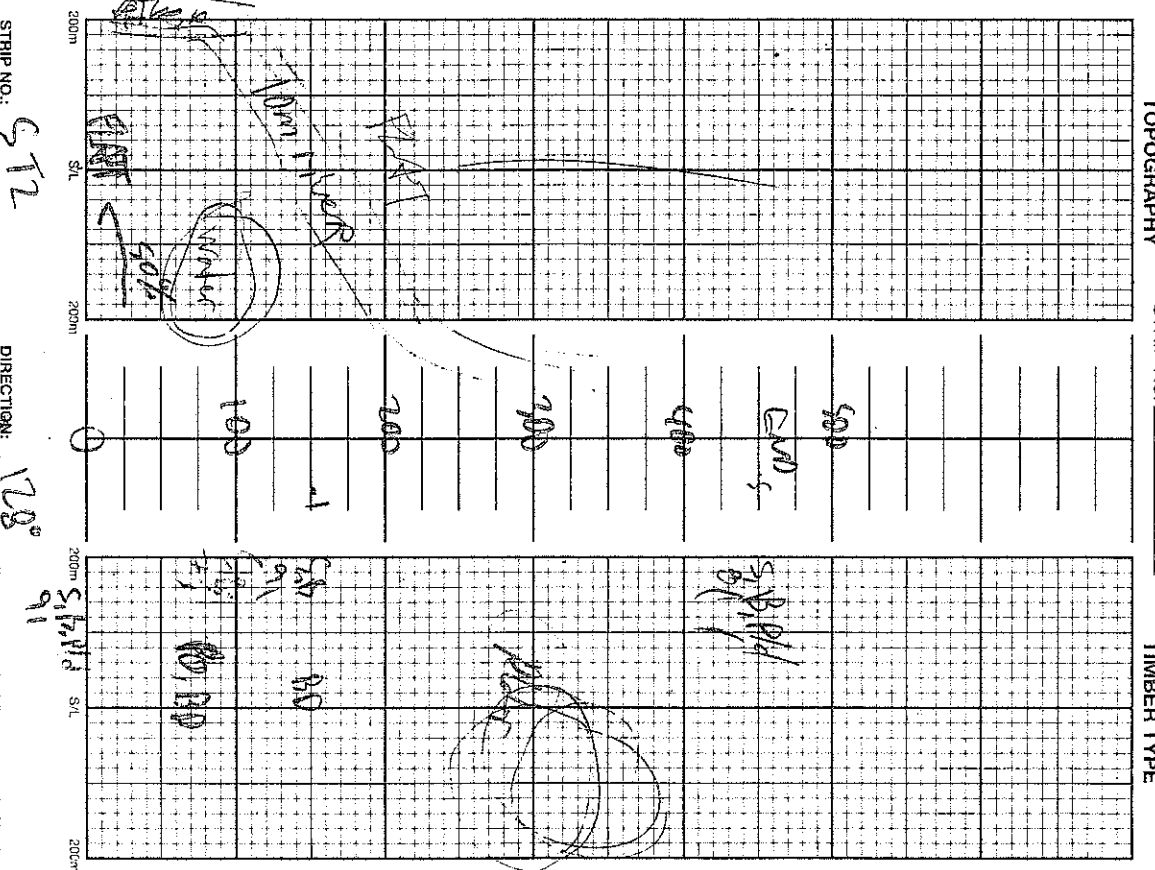


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TOPOGRAPHY

STRIP No. 512

TIMBER TYPE



STRIP NO.:

DIRECTION:

128°

START STRIP:

0481911, 6128453

JOB NO.:

0480061A068

DATE:

NOV 14 2015

CREW:

Simon Wrcott

REMARKS:

code for off my line



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BRITISH COLUMBIA BEETLE PROBE CARD

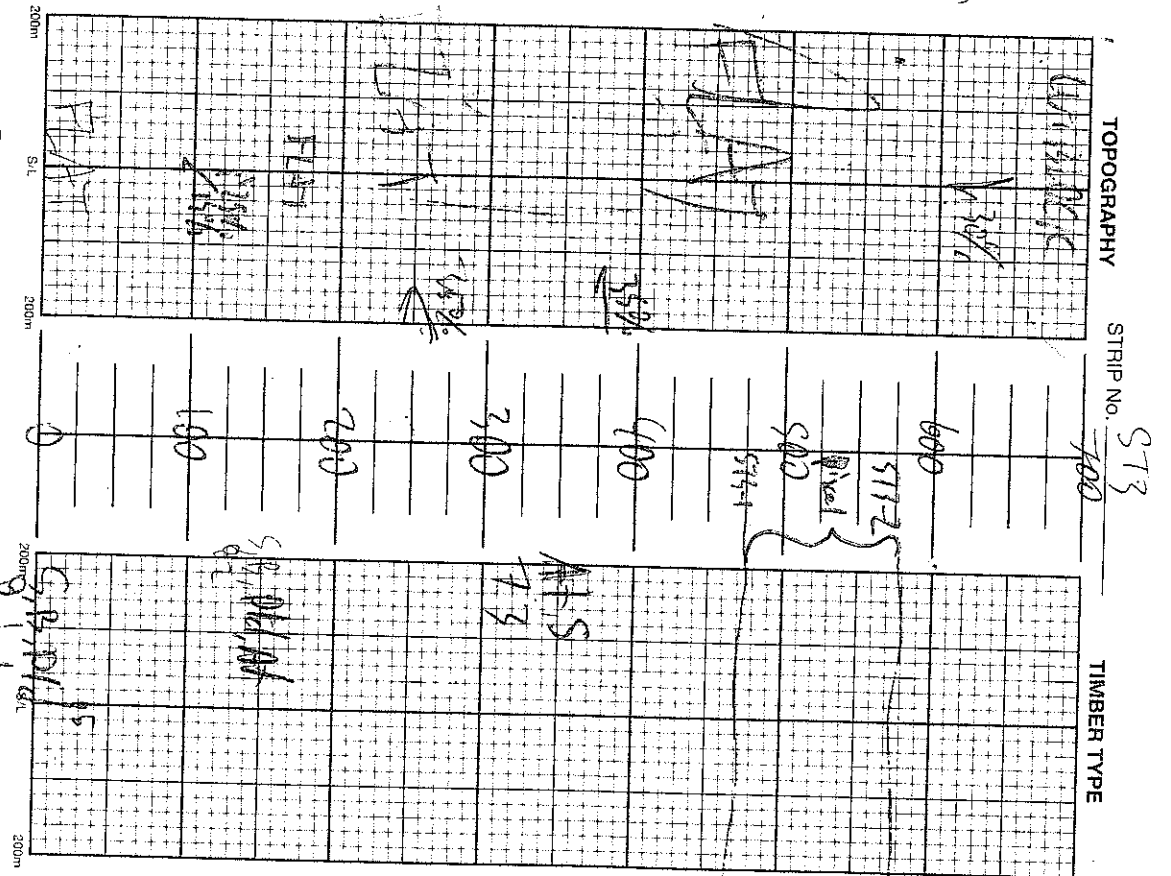
LOCATION 0482067, 6128585		ELEVATION ✓	LATITUDE ✓	PAGE 1							
BEARING 372	STRIP LINE NO ST3	STRIP WIDTH 10m	DISTANCE 100m	BEETLE SPECIES SB ☒ AMB ☐ DFB							
DIAMETER CLASS	SURFACE AREA FACTOR	NUMBER OF HEALTHY HOSTS	BARK BEETLE CODE BY YEAR OF ATTACK						OTHER TREE SPECIES		
			1	2	3	4	5	6	AMM	OTHER	
12.5 - 17.4	2.0										
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
1A						
2A						
3A						
4A						
5A						
6A						
7A						
8A						
9A						
10A						
11A						
12A						
13A						
14A						
15A						
16A						
17A						
18A						
19A						
20A						

COMMENTS: HH. No beetle in pitch!
wood boring in 5 sec.

CREW NAMES: Simon Turcotte

DATE: 13/11/7



STRIP NO: ST3
 START STRIP: 0482271 6128167
 JOB NO: 0482067 6128585
 DATE: NOV 14 2015
 CREW: Simon Turcotte
 REMARKS:

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