

Spruce Bark Beetle Report 2015 Fall
2015-BLA-066

ADMINISTRATION

Polygon: BLA066 Hectares: 43.97 Exact Location: 3.0km on the Tsedeka FSR
Walkthrough: 2400m Number of Probe Pixels: 1 Date: 2015.11.07 Crew: J. Cousens, M. Vanderstap

STAND INFORMATION

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

The polygon straddles the Tsedeka FSR at about three kilometre mark. This is a leave strip between older cutblocks, mature timber at the SW end and the powerline on the NE end. The terrain is generally sloping with slopes of up to 40% in places. The species composition varies widely with balsam fir leading stands and then spruce leading stands. There is blowdown along cutblock edges.

Stand Susceptibility: High Access: 2WD

Other Considerations or Limiting Factors: riparian area

SUMMARY OF CURRENT INFESTATION:

The attack in this stand is currently mainly in the noertheast of the unit, but it does have excellent opportunity for spread. There is attack in the southwest also, but light, but still with room for expansion. The pixel data collected does not represent the attack levels in the northeast.

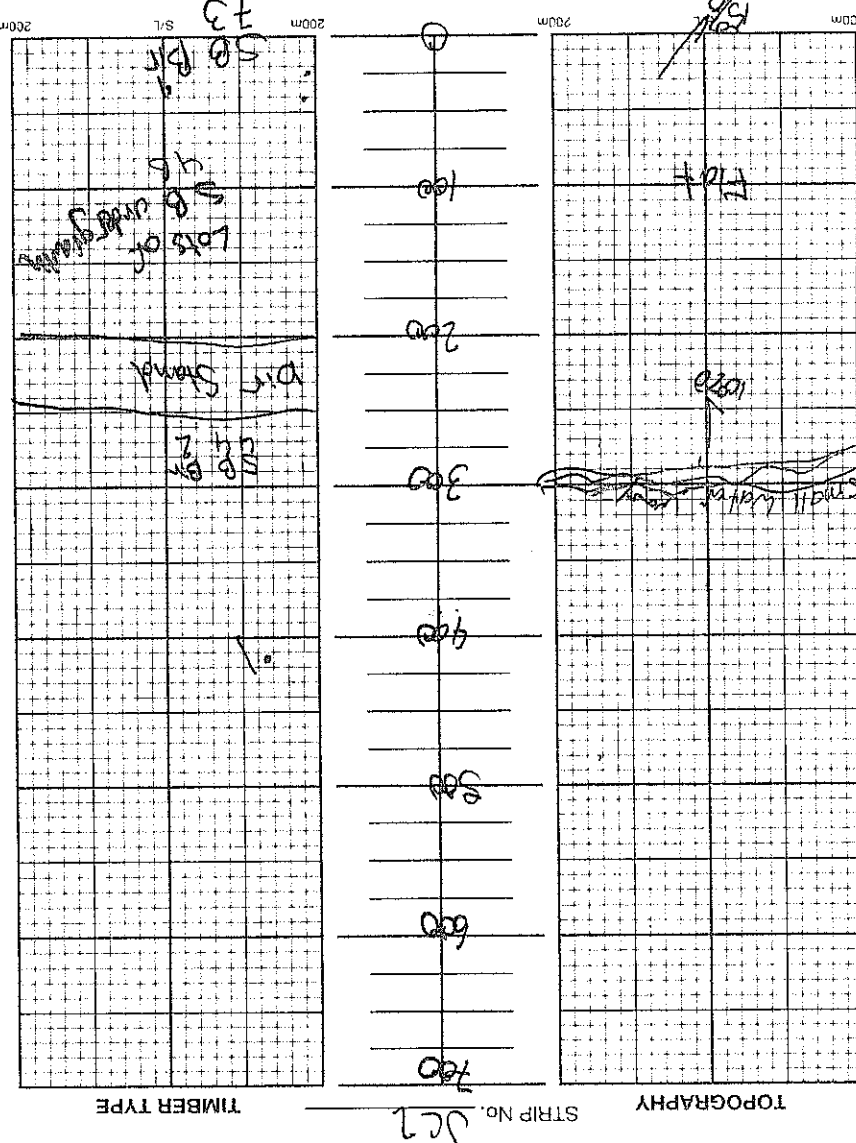
<i>Volume Healthy</i>	<i>Volume Year One Attack</i>	<i>Volume Year Two Attack</i>		<i>Volume Old Attack</i>	
52.3	42.4	0		0	
<i>Bark Sample Data</i>	<i>Entrance Holes</i>	<i>Adults</i>	<i>Larvae</i>	<i>Pupae</i>	<i>Young Adults</i>
<i>(combined)</i>	6	0	15	0	0

LOCATION		BEARING		STRIP LINE NO		STRIP WIDTH		DISTANCE		BEETLE SPECIES		PAGE		OF	
483243-6128102		242		1		10m		100m		SB ☒ MPB ☐ DFB ☐					
Diameter		CLASS		SURFACE AREA		NUMBER OF HOSTS		BY YEAR OF ATTACK		OTHER TREE SPECIES					
12.5 - 17.4		2.0		3.3		5.3		6		3					
17.5 - 25.0		3.3		5.3		5.3		4		3					
30.1 - 35.0		7.1		5.3		5.3		5		3					
35.1 - 40.0		9.4		5.3		5.3		6		3					
40.1 - 45.0		11.6		5.3		5.3		7		3					
45.1 - 50.0		13.8		5.3		5.3		8		3					
50.1 - 55.0		16.2		5.3		5.3		9		3					
55.1 - 60.0		18.7		5.3		5.3		10		3					
60.1 -		25.3		5.3		5.3		11		3					
TOTALS															
BARK SAMPLES		15cm x 15cm		ENTRANCE HOLES		NO. PARENT ADULTS		NO. LARVAE		NO. PUPAE		NO. CALLOW ADULTS		FRESH (GREEN) BLOWDOWN	
N		4		0		12		3		-		-		Unattached	
S		2		0		3		-		-		-		Attached	
COMMENTS		<p>very small & concentrated section of attack</p> <p>□ Bark sample tree</p> <p>CREW NAMES</p>													
DATE		<p>15/11/72</p> <p>M D Y</p>													

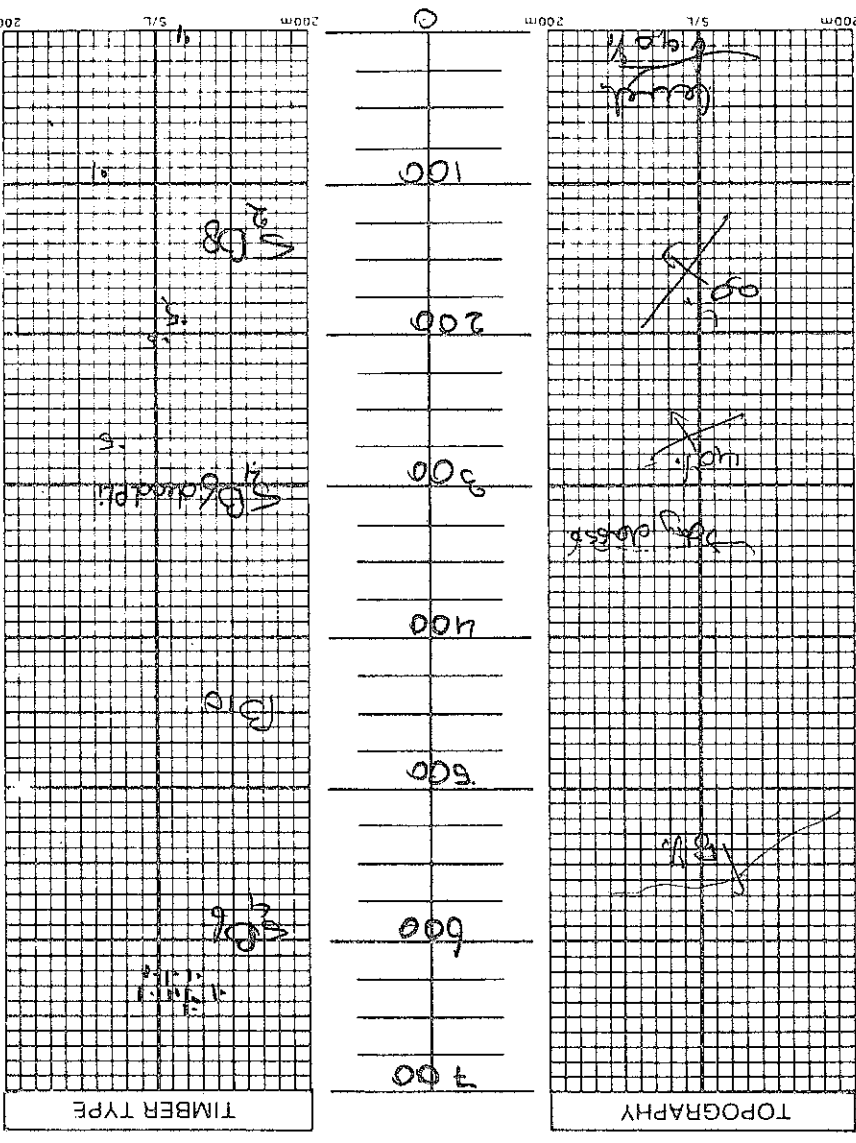
BEETLE PROBE CARD

[illegible]

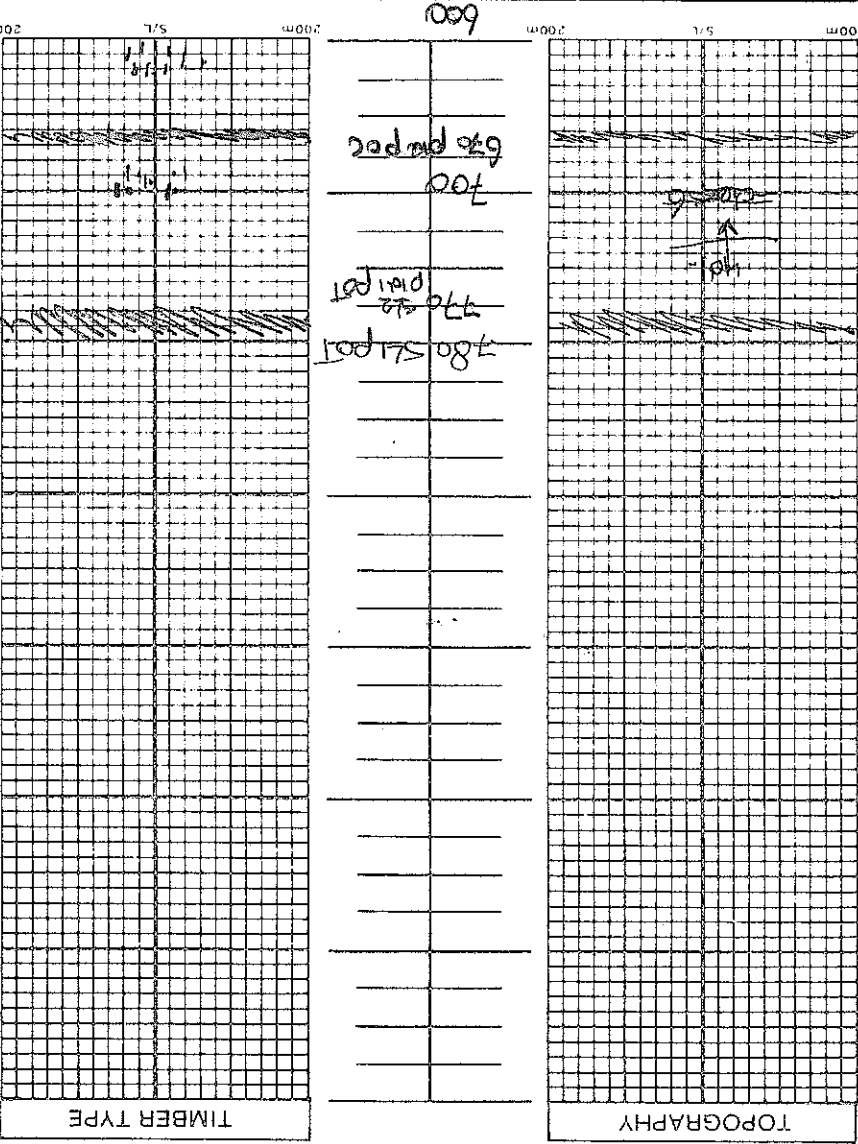
REMARKS:
C. REW:
JOB NO.:
START STRIP: 0484501-6128794
STRIP NO.: 62
DIRECTION: 6°
DATE:
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REMARKS	
CREW Monkska van der Slop	
JOB NO	STH160MK 006
DATE	Nov 7 2015
DIRECTION	cont'd
C.P. No	521 cont'd
BLOCK	131A 066



REMARKS	
CREW Monkska van der Slop	
JOB NO	STH160MK 006
DATE	Nov 7 2015
DIRECTION	7-5
C.P. No	522
BLOCK	131A 066

