Spruce Bark Beetle Report 2015 Fall

2015-PAR-004

ADMINISTRATION

Polygon: PAR004 **Hectares**: 39.88 **Exact Location**: 13km on the Parsnip West FSR

Walkthrough: 1800m **Number of Probe Pixels**: 1 **Date**: 2015.11.14 **Crew**: D. Hancock

STAND INFORMATION

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

This site is flat with the Mugaha Creek flowing along its southeast side. The northwest side of the polygon is bounded by a secondary road, as is the northeast boundary. The far south of the polygon is adjacent to an older cutblock. Access to the unit is excellent. The site has experienced endemic levels of spruce beetle attack as well as mountain pine beetle. The unit is within a very productive riparian area, highly visible to the public with a host of other important factors affecting this site. The species make up is generally leading spruce, but dead pine, balsam fir and cottonwood are common throughout.

Stand Susceptibility: Low to Moderate **Access**: 2WD

Other Considerations or Limiting Factors: major riparian area, high wildlife use, high visibility

SUMMARY OF CURRENT INFESTATION:

The current infestation is low and scattered. There is an abundance of code fives, and when compared to the level of new attack it appears the population within this stand is declining due to a lack of available hosts. There is limited opportunity for spread in this stand, but in the general area spread potential is good.

Volume Healthy	*Volume Year One Attack*	*Volume Year Two Attack*		*Volume Old Attack*	
176.1	0	0		83.7	
Bark Sample Data	***Entrance Holes***	***Adults***	***Larvae***	***Pupae***	***Young Adults***
(combined)	0	0	0	0	0

MANAGEMENT: (in decreasing preference)

Option #1:

Monitor

Option #2:

Salvage Harvest