Spruce Bark Beetle Report 2015 Fall

2015-PHI-032

ADMINISTRATION

Polygon: PHI032 **Hectares**: 91.18 **Exact Location**: 4.5km Scovil FSR

Walkthrough: 4500m **Number of Probe Pixels**: 2 **Date**: 2015.11.14 **Crew**: S. Turcotte, M. Vanderstap, J. Cousens

STAND INFORMATION

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

This stand is located approximately 600m from the access road. The north side of the polygon is bounded by older cutblocks, now regenerated as is the majority of the south side, there are slivers of timber in most other places on the boundary. Blowdown tends to be low but can be high along some of the cutblock edges. The terrain is generally on an even slope to the north of roughly 40%. The polygon is comprised of roughly 60% spruce and the remainder balsam fir with some mixed poplar.

Stand Susceptibility: High **Access**: 2WD, walk

Other Considerations or Limiting Factors: steep slopes

SUMMARY OF CURRENT INFESTATION:

Attack in this stand is scattered lightly along the north boundaries with some small patches of attack on the lower elevations. Spread potential in this unit is good due to the abundance of spruce and the known infestations in the area.

Volume Healthy	*Volume Year One Attack*	*Volume Year Two Attack*		*Volume Old Attack*	
325.1	14.2	0		3.3	
Bark Sample Data	*Entrance Holes*	*Adults*	*Larvae*	*Pupae*	*Young Adults*
(combined)	6	0	7	0	0

MANAGEMENT: (in decreasing preference)

Option #1:

Conventional trap trees along north side

Option #2:

Monitor due to potential for spread.