SENECA ENTERPRISES LTD.
PO BOX 1902, PRINCE GEORGE, BC, V2L 5E3
Phone: (250) 561-0890, Fax: (250) 564-3275

SPRUCE BARK BEETLE REPORT FH17DPG218

STAR PROBE# **2016-MIS-0045** 304

NUMBER OF CODE 1-4 ATTACK 0

PROBE LINE NO

SUMMARY OF CURRENT INFESTATION

NO CURRENT ATTACK

Five grouped sites all with similar results. Light scattered single attack in MIS047 (3 code 3 attacked trees), old single attack in MIS0039, no attack in MIS0033, 0042 and 0045. Small DBH spruce stands with minimal beetle spread anticipated.

ACCESS

From truck,walk 300m to 1.1 km to access sites (site 0045 has a river through it, site 0047 in a ravine)

SITE FEATURES (Topography, Terrain, Timber Types, Age)

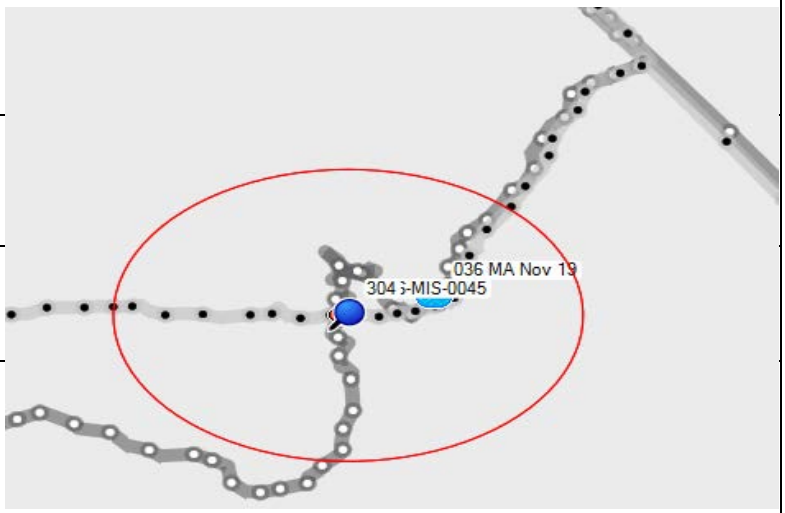
All of the sites in have steep slopes 0-50%, and with varied terrain. All sites had very small Spruce (60%) Balsam (40%) mix with average 20cm DBH.

SIZE, BOUNDARY and PATTERN OF INFESTATION

Light scattered attack in site MIS0047 with a light Sanitation rating. Site had code 3 trees, other sites had no current attack, all sites smaller DBH spruce.

INCIDENCE AND SEVERITY OF ATTACK

While 3 code 3 attacked trees found in MIS0047, light sanitation rating and lower attack and larval densities. Other sites had no currnet attack.



RISK OF BEETLE SPREAD and SURROUNDING SITES

Minimal, site that had code 3 attack has light sanitation rating but thick stand with low DBH spruce. May move slightly but minimal impact on area.

ACCESS, OPERABILITY and INTEGRATED RESOURCE MGMT ISSUES

From truck,walk 300m to 1.1 km to access sites (site 0045 has a river through it, site 0047 in a ravine) All of the sites in have steep slopes 0-50%, and with varied terrain.

RECOMMENDATIONS

OPTION 1 **NO ACTION**

Light scattered single attack in MIS047, old single attack in MIS0039, no attack in MIS0033, 9942 and 0045. Access poor with creeks and ravines, no action with light sanitation rating.

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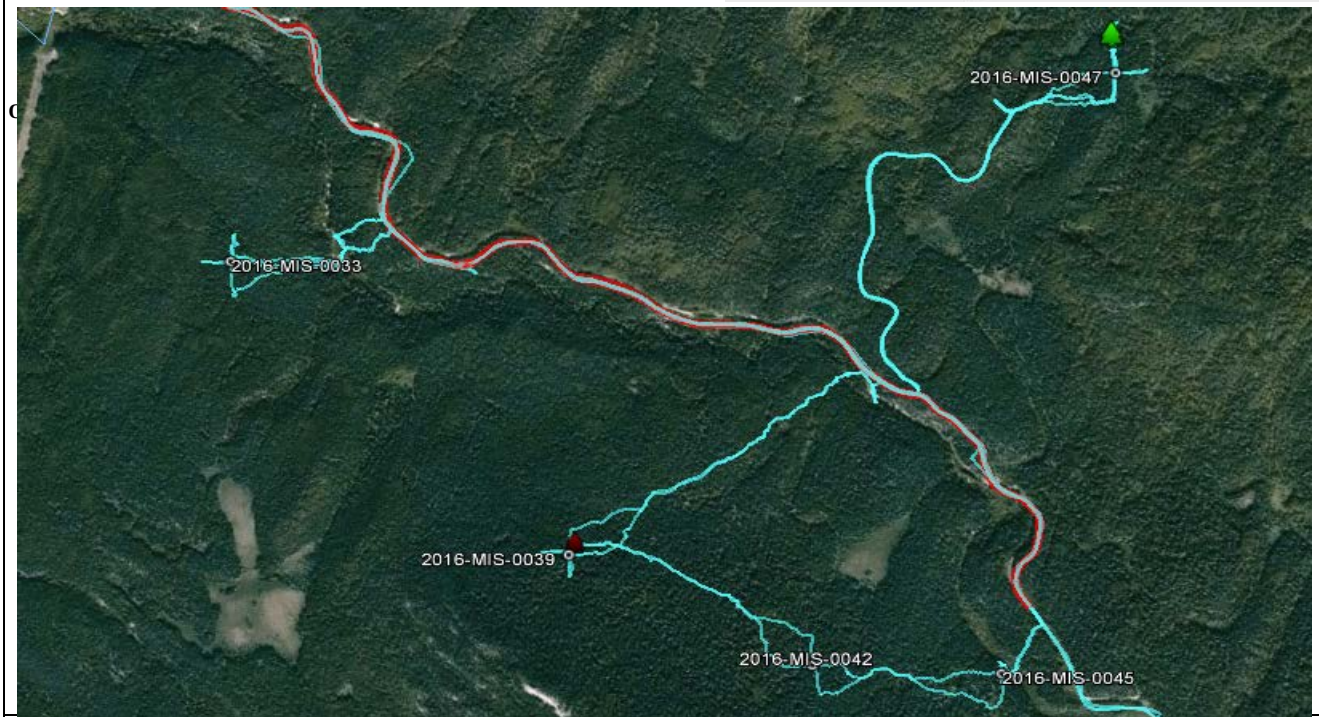

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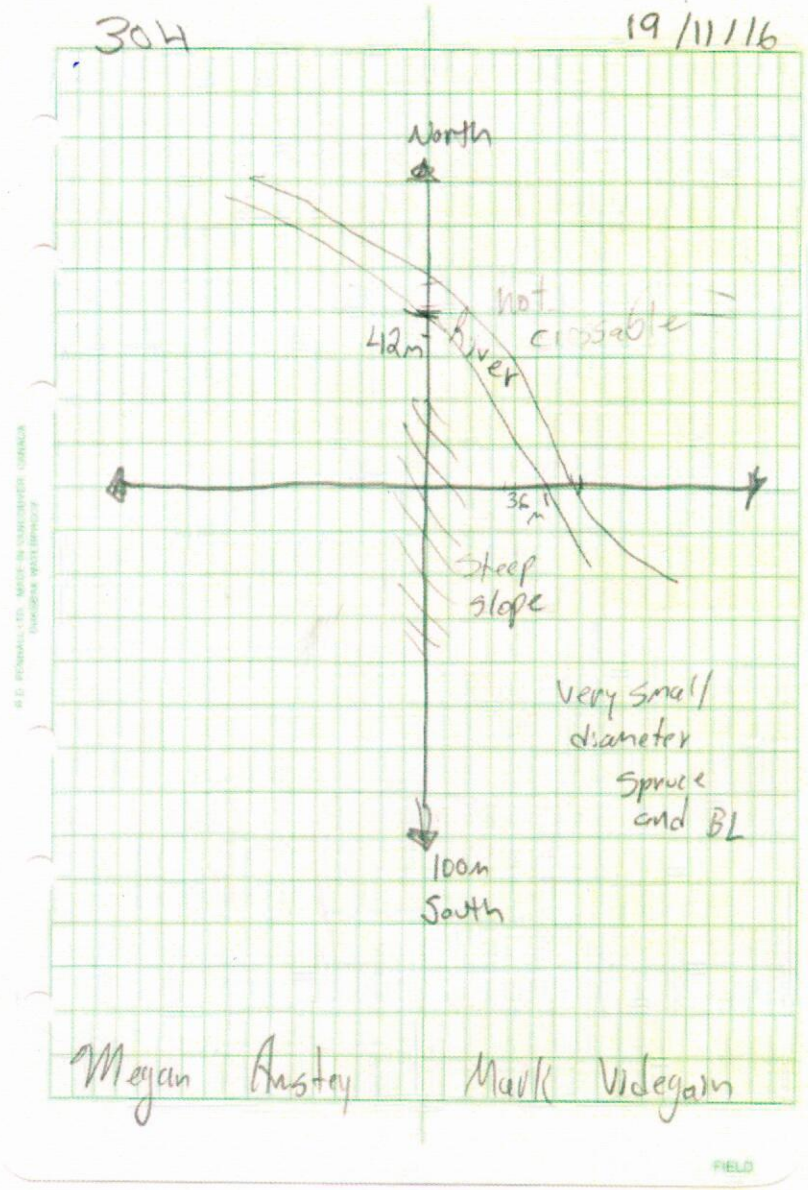

Attack - No signs

Access - From truck, walk 250m @ 208°

Features - Steep slopes
- very small SX ? BI
- River cuts of N ? E