

**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-PHI-0160****268**

NUMBER OF CODE 1-4 ATTACK

0PROBE LINE **NO****SUMMARY OF CURRENT INFESTATION****NO CURRENT ATTACK**

Grouping of sites PHI-0144, 0145, 0158, 0159 and 0160. All sites walkins south of old road (ATV) 500m to 1.8km. The only site with signs of attack was site PHI0159 Which has three Code 1 attacked trees (Concentrated Attack).. Further to the south of this site is PHI-0160 which had no signs of attack and was mostly alder and than further south from there is a grouping of sites PHI-0161 and 0162 where moderate signs of attack was noticed. There is poor access to PHI0159 and 1 probe line showed moderate Priority rating. Isolated attack.

ACCESS

From Quad, walk 600m to 1.8km south to sites. (Site 0159 1km, creek through north)

SITE FEATURES

(Topography, Terrain, Timber Types, Age)

All sites very wet with heavy patches of alder. Low volumes of spruce. Stream in site 0159 at 50m North

SIZE, BOUNDARY and PATTERN OF INFESTATION

Three Code 1 attacked tree found in site 0159, no other evidence of attack in surrounding sites. Very light attack, very minimal spruce within stands. Further south, moderate attack in another grouping of sites 0161 and 0162

INCIDENCE AND SEVERITY OF ATTACK

Three Code 1 attacked tree found in site 0159, no other evidence of attack in surrounding sites. Very light attack, very minimal spruce within stands. Further south, moderate attack in another grouping of sites 0161 and 0162

RISK OF BEETLE SPREAD and SURROUNDING SITES

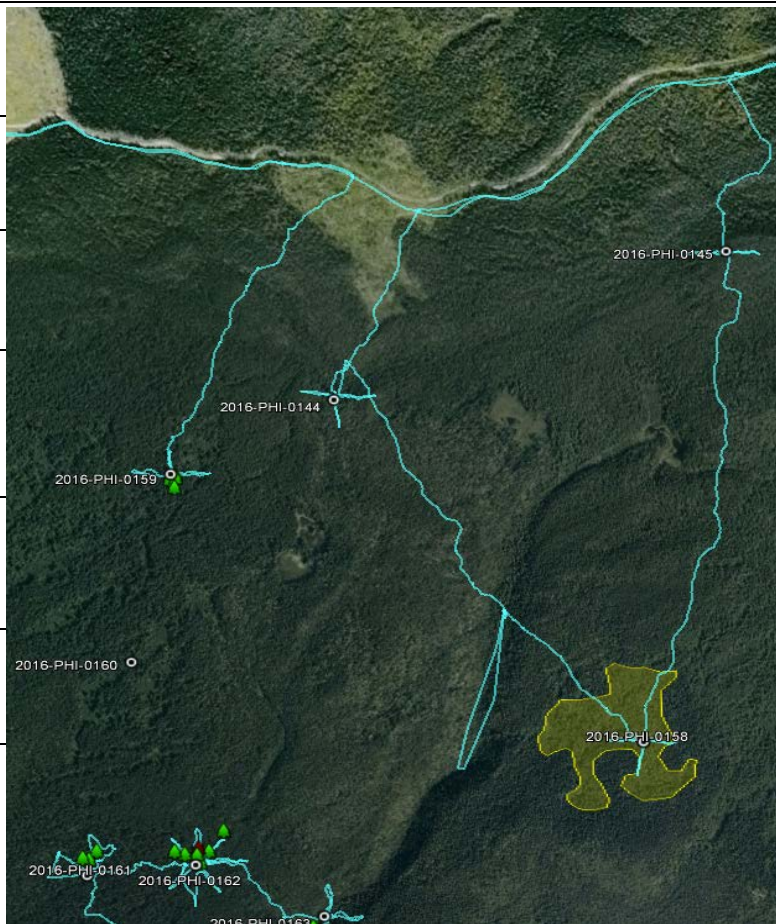
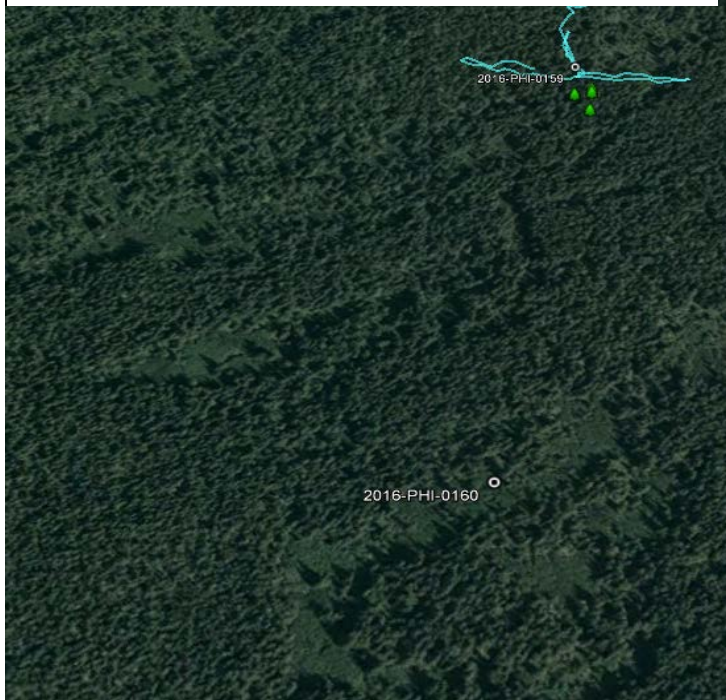
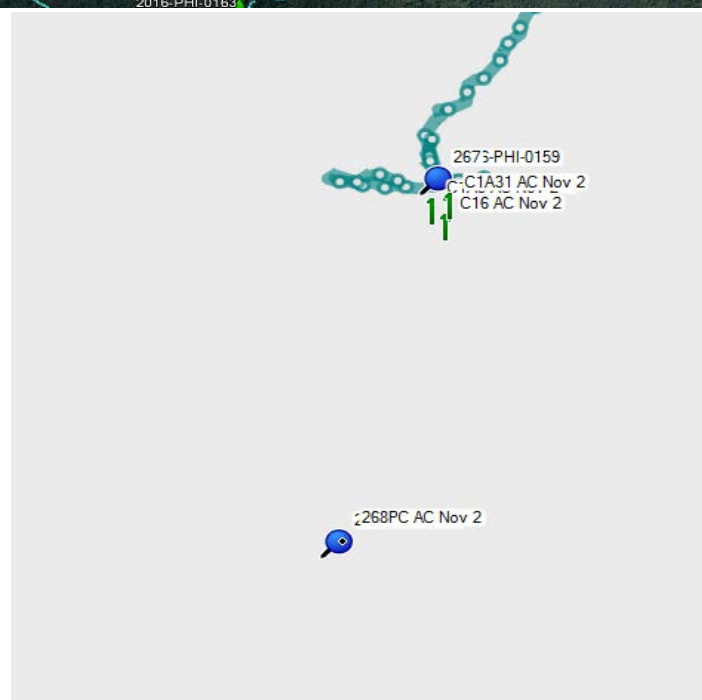
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ACCESS, OPERABILITY and INTEGRATED RESOURCE MGMT ISSUES

From Quad, walk 600m to 1.8km south to sites. (Site 0159 1km, creek through north)

RECOMMENDATIONS**OPTION 1****NO ACTION**

Site 0159 has three signs of current attk. Bark sample showed both 1 and 2 year life cycle. As access very poor and isolated, **MONITOR** area and work in conjunction with Sites PHI0161 and PHI0162. Those sites as well have poor access. All other sites no action as no attack noticed.



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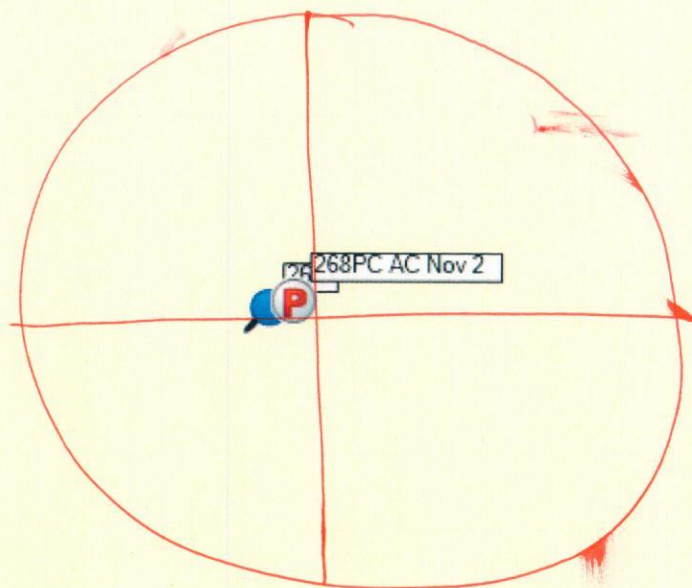
Nov 2nd

AC

Attack - no signs

Access - 1.7km @
202° from
quad.

Features - heavy
alder, tough
walking.

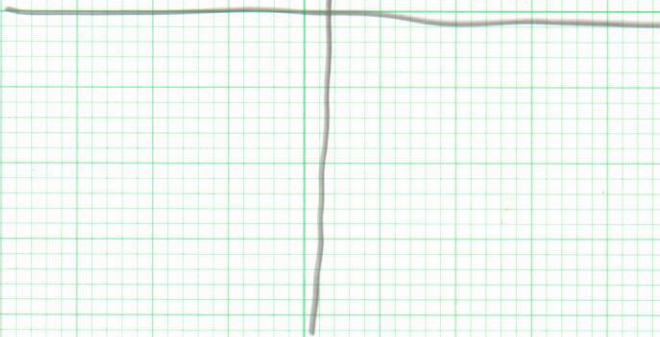


70 m

overzoom

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N 100m



walked from quad @ 1000475619
6119424
Access: truck parked @ 1000478670
6119730

268 Plot Centre - 1000475951
6118006

Aaron Colebank Nov 2nd, 2016

⊗ No live attack

Heavy alder, tough walking

METRIC FIELD