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SPRUCE BARK BEETLE REPORT FH17DPG218

STAR PROBE# **2016-PHI-0204** 357

NUMBER OF CODE 1-4 ATTACK 0

PROBE LINE NO

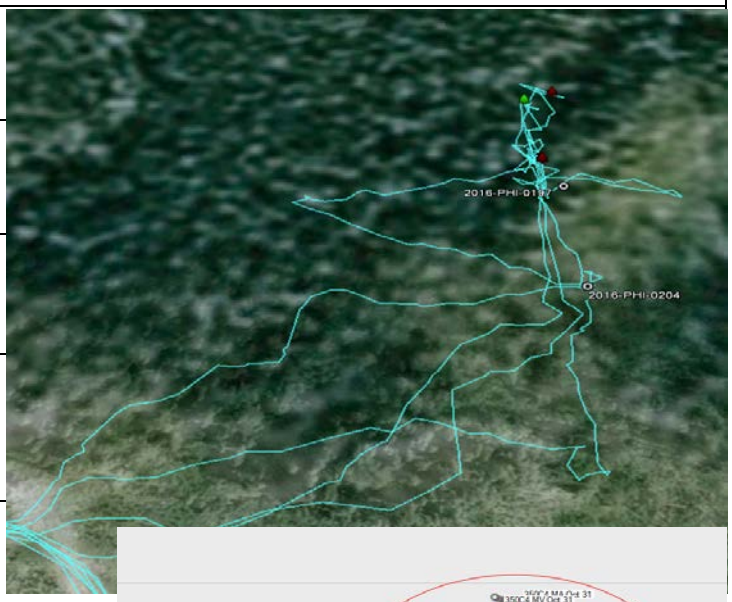
SUMMARY OF CURRENT INFESTATION

NO CURRENT ATTACK

Grouping of sites PHI-0196, 0197, 0203, 0204 and 0205. All sites grouped off of side road from mainline. Sites 0197, and 0203 had single attack around sites mixed with areas of older attack. All sites light sanitation priority ratings and are in areas with lower spruce volumes and wetter areas with thick patches of alder. Heavier Blowdown in 0197 and 0196 on edge of cutblock. No action required.

ACCESS

From truck, walk 200-800m to access sites. All sites on edge of older cutblocks,, 203 open stand



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

Minimal slopes in sites, accessed within 200-800m from spur road/ All sites edge of old cutblocks, except 0203 with open sparse stand. All sites wetter areas with patches of heavy alder.

SIZE, BOUNDARY and PATTERN OF INFESTATION

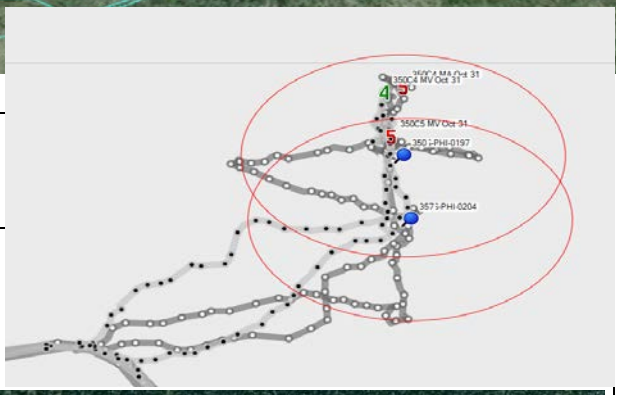
Light scattered current attack in 0197, and 0203 in amongst older code 5 attack. No pattern, just isolated attacks in wetter areas.

INCIDENCE AND SEVERITY OF ATTACK

Light scattered attack with low attack and larval densities and light priority rating.

RISK OF BEETLE SPREAD and SURROUNDING SITES

Minimal, sparse stands on edges of cutblocks and open stands and while there is attack, difficult to predict which direction coming or going from. Seems to be lightly scattered around wet areas.



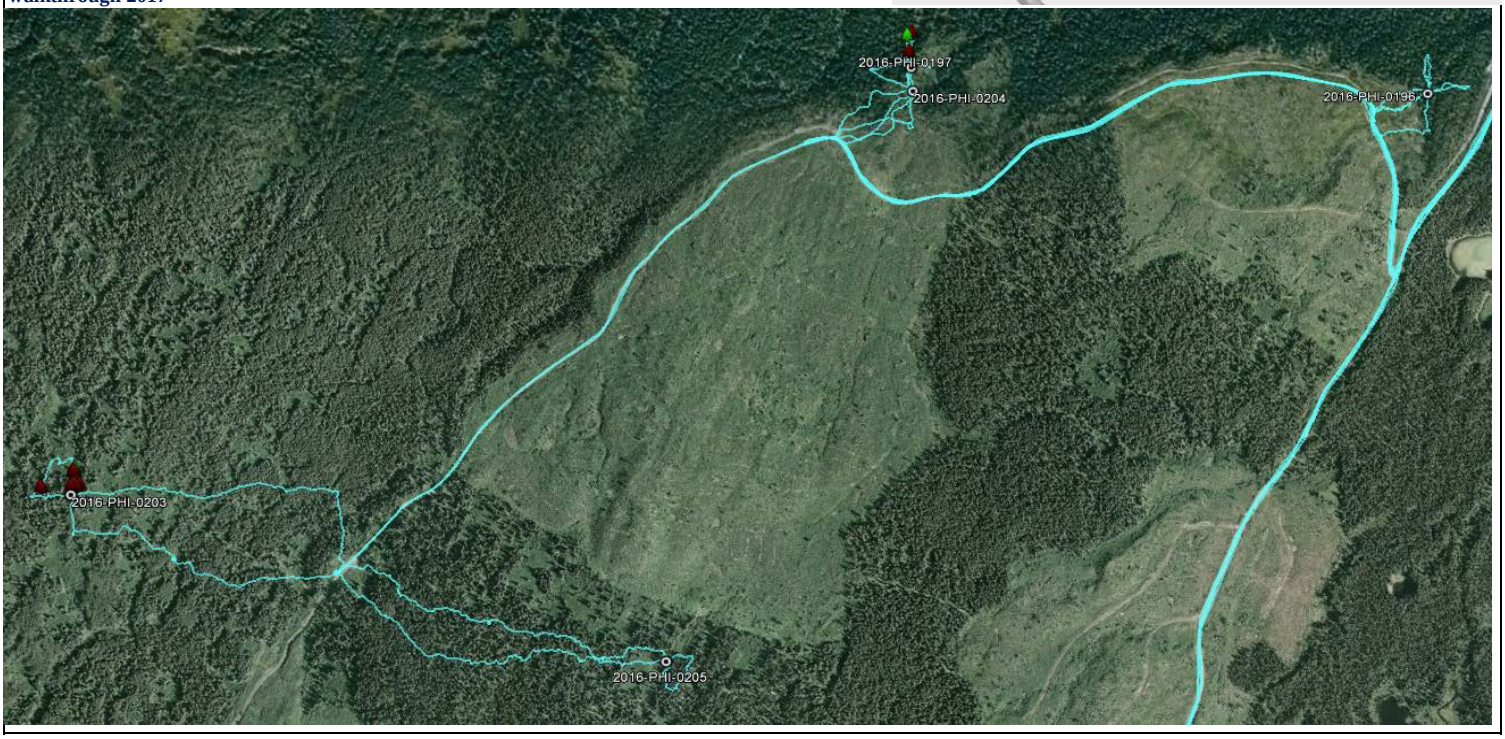
ACCESS, OPERABILITY and INTEGRATED RESOURCE MGMT ISSUES

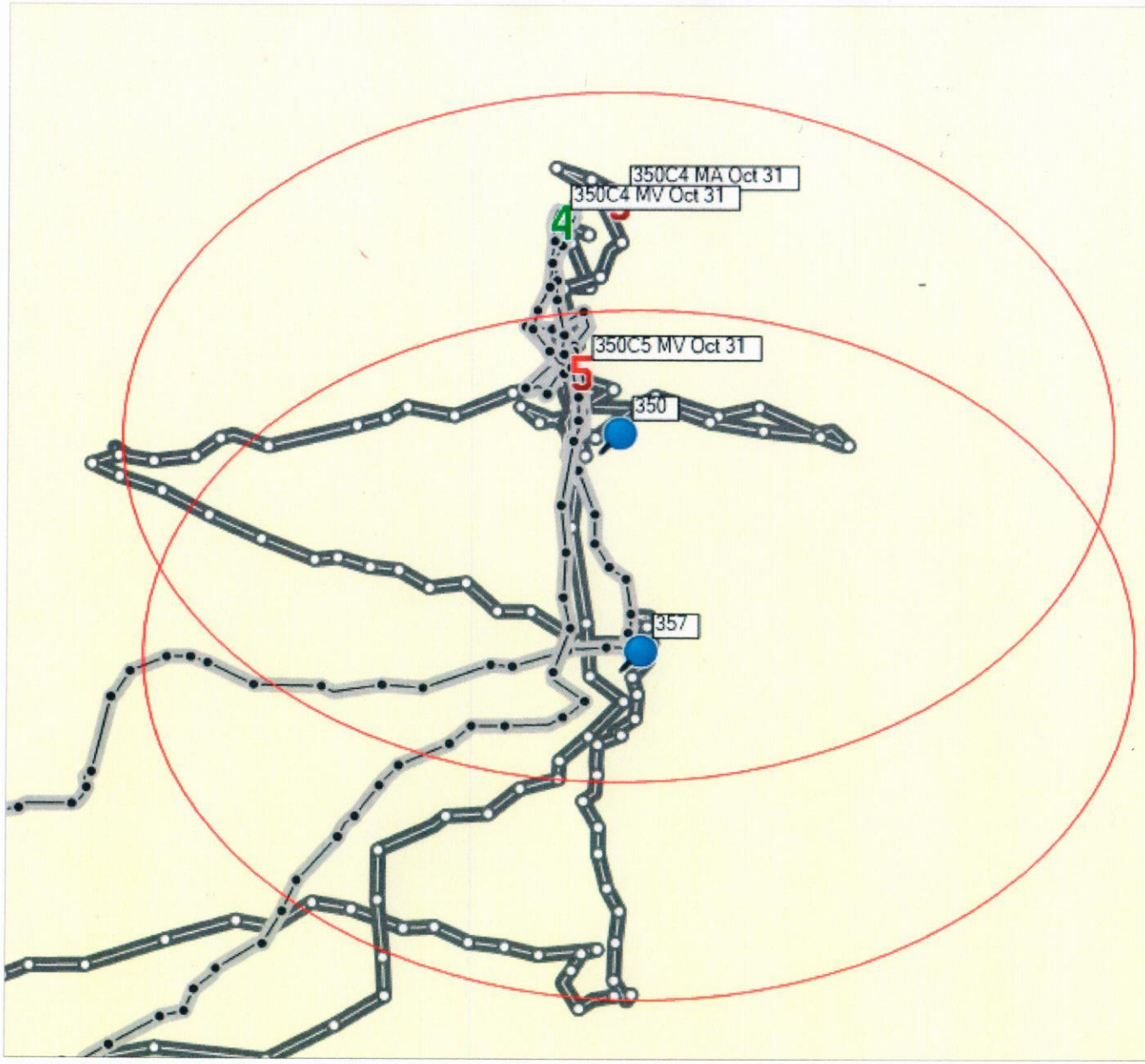
From truck, walk 200-800m to sites. Sites on edge of old cutblocks.. Minimal slopes, wet areas throughout with alder patches and some heavier blowdown areas.

RECOMMENDATIONS

OPTION 1 **NO ACTION**

Light scattered with very low ratings. Low spruce component so attack will be concentrated if flight to a few trees. Poor access with light priority rating. Could fall and burn single trees, but lower attack densities. Monitor area, walkthrough 2017





357 - Oct 31

MV, MA

Attack: No Signs

Features: East mainly Alder. Overlap with site 350.

Access: 200 @ 50° from Road.

plot 357
N
100m
Alder patch
W
100m
7m
100m
E
Megan Anstey & Mark Videgain
S
100m
R.D. PENHALL
METRIC FIELD