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SPRUCE BARK BEETLE REPORT FH17DPG218

STAR PROBE# **2016-MIS-0093** 559

NUMBER OF CODE 1-4 ATTACK 3

PROBE LINE NO

SUMMARY OF CURRENT INFESTATION

LIGHT ATTACK

Site itself had no signs of current attack (4 code 5 old attack) . Same area as MIS-0092, in between sites there were 3 code 1 attacked trees. Large DBH Spruce 55-60cm, steep with 40% grade

ACCESS

From Quad, walked 600m to site, fairly steep 40% grade

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

Very steep, Heavy balsam 70% with minimal spruce.

SIZE, BOUNDARY and PATTERN OF INFESTATION

Found Code 1 code 1 attack in site MIS-0092 and three Code 1 attacked trees between sites MIS-0092 and MIS-0093. Isolated attack, minimal spruce..

INCIDENCE AND SEVERITY OF ATTACK

No probe lines established, larger DBH spruce,

RISK OF BEETLE SPREAD and SURROUNDING SITES

There is potential for attack to move, there is evidence of old and new attack on bot sites in area. However, attack is isolated with 70% Balsam in area and has a moderate chance of spread.

ACCESS, OPERABILITY and INTEGRATED RESOURCE MGMT ISSUES

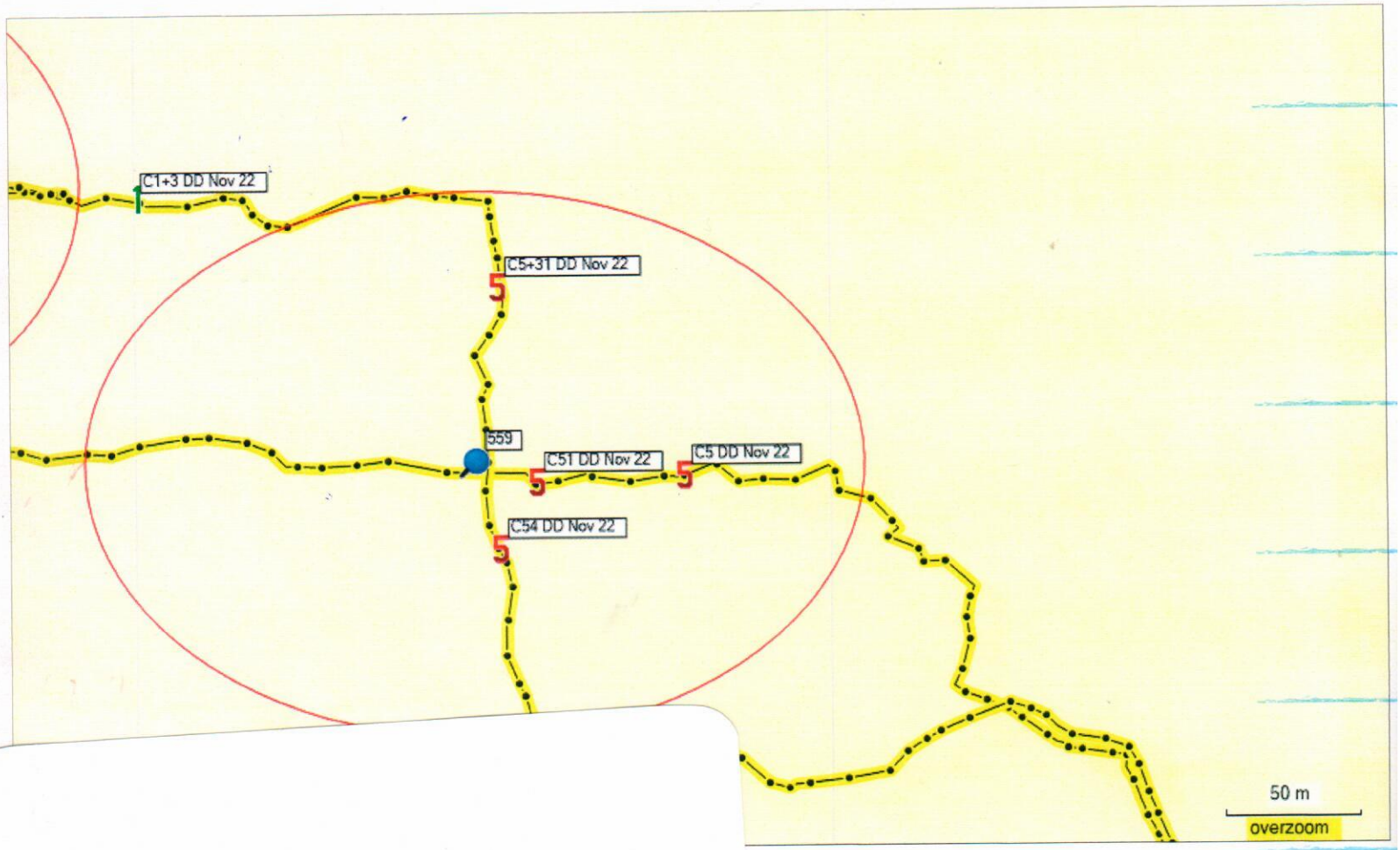
Walked in 500m from ATV, steep slopes

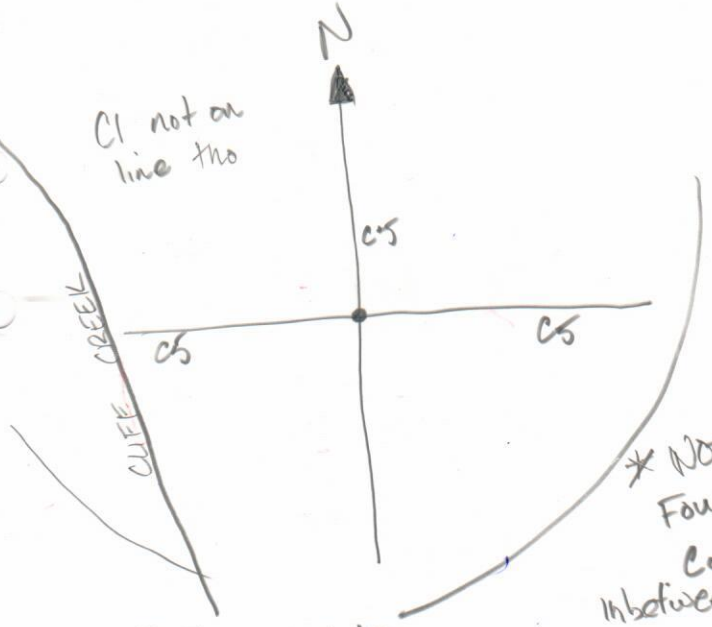
RECOMMENDATIONS

OPTION 1 **MONITOR**

Recent attack that was light in area. There was a cluster of three Code 1 attacked trees between sites MIS-0092 ans MIS-0093, fairly steep slopes, need to revisit 2017. If access better, would recommend Fall and Burn the isolated trees found.

OPTION 2 **FALL AND BURN**





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40% GRADE

AVG. DBH 55-60

ACCESS PARKED ⊠ @ MINISTRY OF TRANSPORT SIGHT & QUADED W/in 700m OFF 558

78% Balsam

* NOTE: FOUND 3 Code 1's Inbetween 558+559 SE