

Plot 1338 Date 11/25/19 Surveyors MO, MK

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds	Resprout
PSEMEU	15	(Y) N	Y (N)	Y (N)	Y (N)	S A D G I (NA)
QUEAGRI	0	Y (N)	Y (N)	Y (N)	(Y) N	S A D G I (NA)
		Y N	Y N	Y N	Y N	S A D G I NA
		Y N	Y N	Y N	Y N	S A D G I NA
		Y N	Y N	Y N	Y N	S A D G I NA

% Ground Charred: 80% , 3

H'wood Trunk Scorch Height (m): 0.25

Leaf Freeze Direction:

Doug Fir Needle Scorch: 5m

Doug Fir Trunk Scorch Height (m): 0.25

Hobo Damaged: Y (N)

Hobo Downloaded: (Y) N

Notes: Mod/Low.

NO MH

Plot 1339 Date 11/25/19 Surveyors MO, MK

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds	Resprout
QUEAGRI	15	(Y) (N)	Y (N)	(Y) N	(Y) (N)	S A D G I NA
Que Den	0	Y (N)	Y (N)	(Y) N	Y (N)	S A D G I (NA)
	0	Y (N)	Y N	Y N	Y N	S A D G I (NA)
UMB CAL	NA	(Y) N	Y (N)	Y (N)	Y (N)	S A D G I NA
		Y N	Y N	Y N	Y N	

% Ground Charred: 40 , 3

H'wood Trunk Scorch Height (m): 0.5

Leaf Freeze Direction: SW

Doug Fir Needle Scorch

Doug Fir Trunk Scorch Height (m): NA

Hobo Damaged: Y (N)

Hobo Downloaded: (Y) N

Notes: Mod/Mod.

Yes MH

Plot 1322 Date 11/25/19 Surveyors MO MK

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
BALPIL	100	Y (N)	(Y) N	Y N	Y (N)
QUEAGRI	25	Y (N)	Y (N)	(Y) N	Y (N)
QUEDOU	5	Y (N)	Y (N)	(Y) N	Y (N)
QUEGAR	50	Y (N)	Y (N)	(Y) N	Y (N)
		Y N	Y N	Y N	Y N

Res prout

S A B G I NA

S A D G E (N)

I

% Ground Charred: 100 3

H'wood Trunk Scorch Height (m):

Leaf Freeze Direction: NA

Douglas fir needle scorch: NA

Doug Fir Trunk Scorch Height (m): NA

Hobo Damaged: Y (N)

Hobo Downloaded: (Y) N

Notes: check 2494 species  
low - LOW  
lowest hobo shield  
Panel melted  
NO MH

Plot 1302 Date 11/25/19 Surveyors MO MK

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
QUEAGRI	15	Y (N)	Y (N)	(Y) N	Y (N)
QUELOB	0	Y (N)	Y (N)	Y (N)	Y (N)
UMBCAL	0	Y (N)	Y (N)	Y (N)	Y (N)
PSEMEU	0	Y (N)	Y (N)	Y (N)	Y (N)
		Y N	Y N	Y N	Y N

Res prout

S A D G I NA

S A D G E (N)

S A D G I NA

% Ground Charred: 95 - 3

H'wood Trunk Scorch Height (m): 0.5

Leaf Freeze Direction: E

Douglas fir needle scorch: NA

Doug Fir Trunk Scorch Height (m): 0.5

Hobo Damaged: Y (N)

Hobo Downloaded: (Y) N

Notes: If any living PSEMEU in '19, then Mortality, all present are dead  
Mod - Mod  
NO MH

Plot 1321

Date 11/25/19 Surveyors MO MK

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds	Resprout
QUEGAR	0	Y (N)	Y (N)	Y (N)	Y N	(SAD) (GI) NA
QUEKEL	0	Y (N)	Y (N)	Y (N)	Y N	SAD GI NA
UMBCAL	0	(Y) N	Y (N)	Y (N)	Y N	(SAD) (GI) NA
ARB MEN	0	Y (N)	Y (N)	Y (N)	Y N	SAD GI NA
QUEAGRI	0	Y (N)	Y (N)	Y (N)	Y N	SAD GI NA

% Ground Charred: 15% 3

H'wood Trunk Scorch Height (m): 0.5

Doug Fir Needle: NA

Leaf Freeze Direction: N

Doug Fir Trunk Scorch Height (m): NA

Hobo Damaged: Y (N)

Hobo Downloaded: (Y) N

Notes: Moderate / MOD, Mortality of Quekel, QueGAR, wounds from Dozers. Amocal From Dozer

Plot 1321

Date 11/25/19 Surveyors MO MK

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
AMOCAL	100	Y (N)	(Y) N	Y N	Y N
		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N

% Ground Charred:

H'wood Trunk Scorch Height (m):

Leaf Freeze Direction:

Doug Fir Trunk Scorch Height (m):

Hobo Damaged: Y N

Hobo Downloaded: Y N

Notes: Plot 1328 did not burn (data on this sheet is from 1321)

Plot 1332 Date 11.18.19 Surveyors MK MO TT

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
AESCAL	NA	Y (NA) N	Y (N)	(Y) N	Y (N)
QUEGAR	5	(Y) (N)	Y N	Y N	Y N
QUEBEL	0	Y (N)	Y (N)	Y (N)	Y (N)
UMBCAL	5	(Y) N	Y (N)	Y (N)	Y (N)
		Y N	Y N	Y N	Y N

Bsprouts  
 (SAD) G NA  
 (SAD) G NA  
 SAD G (NA)  
 (SAD) G NA

% Ground Charred: 5% 4 H'wood Trunk Scorch Height (m): 0.5m

Leaf Freeze Direction: NA Doug Fir Trunk Scorch Height (m): NA

Hobo Damaged: Y (N) Hobo Downloaded: (Y) N

Notes: MOD/LOW  
 NO for MH - but lecture maybe

Plot 1334 Date 11.18.19 Surveyors MK MO TT

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
AESCAL	NA	(Y) w/ food N	Y (N)	(Y) N	Y (N)
QUEGAR	5	Y (N)	Y (N)	(Y) N	Y (N)
		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N

Bsprouts  
 (SAD) G NA  
 (SAD) G NA

% Ground Charred: 90 - 3 H'wood Trunk Scorch Height (m): .5

Leaf Freeze Direction: NE Doug Fir Trunk Scorch Height (m): NA

Hobo Damaged: (Y) N Hobo Downloaded: Y (N)

Notes: MOD/MOD - NO for MH

2019

Plot 21 Date 13 NOV Surveyors MK, CVH

TURN % MOD / MOD

maybe for mtl? probs not though

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
HETARB	100	Y (N)	Y (N)	Y (N)	Y (N)
PSEMEN	35	Y (N)	Y (N)	Y (N)	Y (N)
QUEAGARI	25	Y (N)	Y (N)	Y (N)	Y (N)
QUEGAR	0	Y (N)	Y (N)	Y (N)	Y (N)
		Y N	Y N	Y N	Y N

Bspnubs

DAS NA

DAS NA

DAS NA

DAS NA

% Ground Charred: 85/3H'wood Trunk Scorch Height (m): 3Leaf Freeze Direction: WestDoug Fir Trunk Scorch Height (m): 3 m

Hobo Damaged: Y (N)

Hobo Downloaded: (Y) N

Notes: 2709 tag pulled

Forgot PANO

2019

Plot 24 Date 13 NOV Surveyors MK, CVH

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
QUEKER	5	Y (N)	Y (N)	Y (N)	Y (N)
ARB MEN	0	Y (N)	Y (N)	Y (N)	Y (N)
QUEAKER	10	Y (N)	Y (N)	Y (N)	Y (N)
QUEGAR	5	Y (N)	Y (N)	Y (N)	Y (N)
		Y N	Y N	Y N	Y N

Bspnub

DAS NA

DAS NA

DAS NA

DAS NA

% Ground Charred: 95/3H'wood Trunk Scorch Height (m): 1.5Leaf Freeze Direction: SWDoug Fir Trunk Scorch Height (m): NA

Hobo Damaged: Y (N)

Hobo Downloaded: (Y) N

Notes:

No? Moderate

NOMH

Plot 1317 Date 13NOV Surveyors CVH MK

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
QUELUM	5	Y (N)	(Y) N	(Y) N	Y (N)
UMBEL	NA	(Y) N	Y (N)	Y (N)	Y (N)
QUELUM	5	Y (N)	(Y) N	(Y) N	Y (N)
		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N

SAD G NA  
SAD G NA  
SAD G NA

2760

% Ground Charred: 15/3 H'wood Trunk Scorch Height (m): .5

Leaf Freeze Direction: NA Doug Fir Trunk Scorch Height (m): N/A

Hobo Damaged: Y (N) Hobo Downloaded: (Y) N

Notes: mod/mod YES 4 mH  
2760 is QUELUM

Plot 1316 Date 13NOV Surveyors CVH/MK

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
QUELUM	15	Y (N)	Y (N)	(Y) N	Y (N)
QUELUM	0	Y (N)	Y (N)	(Y) N	Y (N)
		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N

SAD G NA  
SAD G NA

% Ground Charred: 70/3 H'wood Trunk Scorch Height (m): 2

Leaf Freeze Direction: N/A Doug Fir Trunk Scorch Height (m): N/A

Hobo Damaged: Y (N) Hobo Downloaded: Y N

Notes: Old Hobo Melted SCORCHED umbel  
saplings abund

MOD / MOD YES 4 mH

Plot 1308 Date 20191111 Surveyors MK MO DA KR LB

NO/High Yes for MH (Maybe)

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
QUEGAR	5	Y (N)	(Y) N	(Y) N	Y (N)
QUEKEL	5	Y (N)	Y (N)	(Y) N	Y (N)
		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N

Bsprts  
NA  
NA

% Ground Charred: 95-2 H'wood Trunk Scorch Height (m): 4m

Leaf Freeze Direction: NA Doug Fir Trunk Scorch Height (m): NA

Hobo Damaged: Y (N) Hobo Downloaded: (Y) N

Notes: NO old hobo? - shield slightly damaged

Plot 1311 - Date 20191111 Surveyors MK MO DA KR LB

NO/High maybe for michelle

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
ARC MAN	35	(Y) N	(Y) N	(Y) N	Y (N)
QUEDDU	15	Y (N)	Y (N)	(Y) N	Y (N)
HETARB	75	Y (N)	Y N	(Y) N	Y (N)
		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N

Bsprts

Not green A-D:

% Ground Charred: 95-2 H'wood Trunk Scorch Height (m): 5m

Leaf Freeze Direction: NA Doug Fir Trunk Scorch Height (m): NA

Hobo Damaged: Y (N) Hobo Downloaded: (Y) N

Notes: 1263 - not kel - is it GAR? - species undetermined

was there  
No or low?

Plot 1344 Date 20191111 Surveyors MK MO DA KR LP

NO/ HAN

Yes for MH

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
QUEKEI	5	Y (N)	(Y) N	(Y) N	Y N
QUEDOU	5	Y (N)	Y (N)	(Y) N	Y N
QUEGAR	10	Y (N)	Y (N)	Y (N)	Y N
UMBOAL		Y N	Y N	Y N	Y N
PSEMEN		Y N	Y N	Y N	Y N

Respot  
NA

1715

% Ground Charred: 95 - 3 H'wood Trunk Scorch Height (m): 4m

CHAR

Leaf Freeze Direction: Doug Fir Trunk Scorch Height (m): NA

Hobo Damaged: (Y) (N) Hobo Downloaded: (Y) N

Notes:

Plot 1313 Date 20191111 Surveyors MK MO DA KR LP

MOD/ MOD

Yes for MH

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
ARB MEN	40	Y (N)	(Y) N	(Y) N	(Y) N
HETARB	100	Y (N)	(Y) N	(Y) N	Y (N)
QUEGAR	10	Y (N)	Y (N)	Y (N)	Y (N)
QUEKEI	10	Y (N)	(Y) (N)	(Y) N	Y (N)
UMBOAL	100	(Y) N	(Y) N	(Y) N	Y (N)

Bsprouts

A : Scorched

Dead and Alive

Scorched and Scorch

Scorched

Scorched

% Ground Charred: 70 - 2 H'wood Trunk Scorch Height (m): 3

CHAR

Leaf Freeze Direction: SE Doug Fir Trunk Scorch Height (m):

Hobo Damaged: Y N Hobo Downloaded: (Y) N

Notes:  
shield  
loggers OK  
Arb w/ oak branch perched precariously



Plot 29 Date 13 NOV 2019 Surveyors MK CYH

Low/mod

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
Heterob	100	Y (N)	Y (N)	(Y) N	Y (N)
QUEACRI	5	Y (N)	Y (N)	(Y) N	Y (N)
QUECIAR	0	Y (N)	Y N	(Y) N	Y (N)
Umbocal		(Y) N	Y (N)	(Y) N	Y (N)
		Y N	Y N	Y N	Y N

Bsprub

DAS NA  
DAS NA  
DAS NA  
DAS NA

% Ground Charred: 3 H'wood Trunk Scorch Height (m): 1

Leaf Freeze Direction: West Doug Fir Trunk Scorch Height (m): NA

Hobo Damaged: Y (N) Hobo Downloaded: (Y) N

Notes: Hobo - red blink + blue blink  
MK pressed button: intermittent blue blinks

Plot 15 Date 13 NOV Surveyors CNH, MK

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
PSEMEN / dead	NA	Y N	Y N	Y N	Y N
QUEGAR	5	Y (N)	Y (N)	(Y) N	Y (N)
UmbCAL	80	Y (N)	Y (N)	Y (N)	Y (N)
		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N

Bsprub

DAS GNA  
DAS GNA  
DAS GNA

% Ground Charred: 70/15 H'wood Trunk Scorch Height (m): .5

Leaf Freeze Direction: NA Doug Fir Trunk Scorch Height (m): NA/DEAD

Hobo Damaged: Y (N) Hobo Downloaded: (Y) N

Notes: med/med  
YES MH

TC KR

Plot 1312 Date 2019/11/11 Surveyors MK DA MO MH LB  
 NONE / HIGH (mod) - YES for MH

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
ARBMEN	15	(Y) N	Y (N)	(Y) N	(Y) N
UMBCAL	75	(Y) N	(Y) N	Y (N)	Y (N)
QUEKEL	25	Y (N)	Y (N)	Y (N)	Y (N)
QUEAGRI	5	(Y) N	(Y) N	(Y) N	(Y) N
HETARB	100	Y (N)	(Y) N	(Y) N	(Y) N
PSEMEN	75	(N)	(Y)	(N)	(N)

Living resprouts present

Y N NA



% Ground Charred: 90 - 2 H'wood Trunk Scorch Height (m): 1m

Leaf Freeze Direction: W Doug Fir Trunk Scorch Height (m): 5m

Hobo Damaged: Y (N) Hobo Downloaded: (Y) N

Notes: Shield damaged - needs new shield  
 - needs new shield

Torch Scorch Char Consumed

Bulldozer mortality %

Reports NA



Plot 1310 Date 2019/11/11 Surveyors MK MO DA LB KR  
 Low / Low - no for MH

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
QUEDDU	0	Y (N)	Y (N)	Y (N)	Y N
QUEGAR	5	Y (N)	Y (N)	(Y) N	Y N
		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N

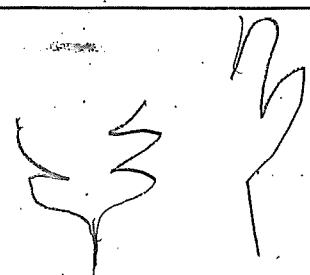
% Ground Charred: 30 - 3 H'wood Trunk Scorch Height (m): .25m

Leaf Freeze Direction: NA Doug Fir Trunk Scorch Height (m): NA

Hobo Damaged: Y (N) Hobo Downloaded: (Y) N

Notes:

high severity reburn or first burn



mild / hot  
 hot / hot  
 warm / hot

Plot 1343 Date 2019/1/11 Surveyors MK MO DA LB ER

MOD / MOD No for MH

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
PSEMEN	0	Y NA (N)	Y (N)	(Y) N	Y (N)
QUEKEL	0	(Y) N	Y (N)	(Y) N	Y (N)
UMBCAL	0	(Y) N	Y (N)	(Y) N	Y (N)
QUEGAR	0	Y (N)	Y (N)	(Y) N	Y (N)
		Y N	Y N	Y N	Y N

Bspts IF A  
(A) D NA (S) G

NA

% Ground Charred: 70-3 H'wood Trunk Scorch Height (m): 5m

Leaf Freeze Direction: NA Doug Fir Trunk Scorch Height (m): 5m

Hobo Damaged: (Y) N Hobo Downloaded: (Y) N

Notes: edge of fire  
2131 - is a evergreen

Plot 1309 Date 2019/1/11 Surveyors MK MO DA KR LB

NO / MOD YES for MH (Mayer)

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
QUEAGRI	5	Y (N)	Y (N)	Y (N)	Y (N)
QUEKEL	5	Y (N)	Y (N)	Y (N)	Y (N)
		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N

Bspts  
NA  
NA

% Ground Charred: 90-3 H'wood Trunk Scorch Height (m): 5

Leaf Freeze Direction: NA Doug Fir Trunk Scorch Height (m): NA

Hobo Damaged: (Y) N Hobo Downloaded: (Y) N

Notes: missing TB

Plot 1323 Date 2019/1/11 Surveyors MK MO DA KR LB

LOW/MOD Nothing for MH but is a whole

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
QUEGAR	0	Y (N)	Y (N)	Y (N)	Y (N)
QUEDOU	0	Y (N)	Y (N)	Y (N)	(Y) N
QUEAGRI	5	Y (N)	Y (N)	(Y) (N)	Y (N)
		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N

Bsprouts

NA  
NA  
NA

% Ground Charred: 80-3 H'wood Trunk Scorch Height (m): 1m

Leaf Freeze Direction: NA Doug Fir Trunk Scorch Height (m): NA

Hobo Damaged: Y (N) Hobo Downloaded: (Y) N

Notes:

Plot 1314 Date 2019/1/11 Surveyors MK MO DA KR LB

LOW/MOD ARCMAN FOR MH

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
QUEAGRI	20	Y (N)	Y (N)	Y (N)	Y (N)
QUEDOU	10	Y (N)	Y (N)	(Y) N	Y (N)
		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N

% Ground Charred: 95-3 H'wood Trunk Scorch Height (m): 1.5m

Leaf Freeze Direction: NW Doug Fir Trunk Scorch Height (m): NA

Hobo Damaged: Y (N) Hobo Downloaded: Y N

Notes: loss of hundreds of ARCMAN SEEDS

2012 MKZ VEG-MAPS

any polygons marked as AR or w/ ARCMAN

anywhere w/ -adults killed; now no seeds

w/ rains will we have a new wave of seeds?

Plot 1345 Date \_\_\_\_\_ Surveyors \_\_\_\_\_

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
HETARB	85	Y (N)	Y (N)	Y (N)	Y (N)
QUEDOU	10	Y (N)	Y (N)	(Y) N	Y (N)
ARCMAN	40	Y (N)	Y (N)	(Y) N	Y (N)
QUEAGRI	50	Y (N)	Y (N)	Y (N)	Y (N)
QUEGAR	10	Y (N)	Y (N)	(Y) N	Y (N)

Bsprouts  
Scorched Green (C)  
NA  
Dead

% Ground Charred: 75-3 H'wood Trunk Scorch Height (m): 1m

Leaf Freeze Direction: NE Doug Fir Trunk Scorch Height (m): 5

Hobo Damaged: Y (N) Hobo Downloaded: (Y) N

Notes: check on 2238 and 2285 invasion in 2011

Plot 1345 ant Date \_\_\_\_\_ Surveyors \_\_\_\_\_

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
PSMEN	25	Y (N)	Y (N)	Y (N)	Y (N)
DMBCAL	90	(Y) N	(Y) N	(Y) N	Y (N)
		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N

Bsprouts  
D scorch A

% Ground Charred: \_\_\_\_\_ H'wood Trunk Scorch Height (m): \_\_\_\_\_

Leaf Freeze Direction: \_\_\_\_\_ Doug Fir Trunk Scorch Height (m): \_\_\_\_\_

Hobo Damaged: Y N Hobo Downloaded: Y N

Notes: \_\_\_\_\_

# NOT FIRE AFFECTED

Plot 1330 Date 11.18.19 Surveyors MK TT MO

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
AMOCAL		Y N	Y N	Y N	Y N
ARB MEN		Y N	Y N	Y N	Y N
FRACAL		Y N	Y N	Y N	Y N
HETARB		Y N	Y N	Y N	Y N
PSEMEN		Y N	Y N	Y N	Y N

Bspnt  
SAD GNA

% Ground Charred:

H'wood Trunk Scorch Height (m):

Leaf Freeze Direction:

Doug Fir Trunk Scorch Height (m):

Hobo Damaged: Y (N)

Hobo Downloaded: (Y) N

Notes: MOD/NONE  
YES FOR MH

Plot \_\_\_\_\_ Date \_\_\_\_\_ Surveyors \_\_\_\_\_

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
QUEALR		Y N	Y N	Y N	Y N
QUEGAR		Y N	Y N	Y N	Y N
UMBAL		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N

% Ground Charred:

H'wood Trunk Scorch Height (m):

Leaf Freeze Direction:

Doug Fir Trunk Scorch Height (m):

Hobo Damaged: Y N

Hobo Downloaded: Y N

Notes:

Plot 1326 Date 11.18.19 Surveyors MK MO TT

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
ARB MEN	0	Y (N)	Y (N)	Y (N)	(Y) N
PSE MEN	0	Y (N)	Y? (N)	Y (N)	Y (N)
QUEGAR	0	(Y) N	Y (N)	Y (N)	Y (N)
UMBCAL	0	(Y) N	Y (N)	Y (N)	Y (N)
		Y N	Y N	Y N	Y N

Bsprouts

SAD G NA  
SAD G NA  
SAD G NA  
SAD G NA  
SAD G NA

% Ground Charred: 40-2 (in burned portion) H'wood Trunk Scorch Height (m): 5m

Leaf Freeze Direction: SE Doug Fir Trunk Scorch Height (m): 1m

Hobo Damaged: Y (N) Hobo Downloaded: (Y) N

Notes: MED / LOW NO FOR MH

Plot 1333 Date 11.18.19 Surveyors MK MO TT

Bsprouts

SAD G NA

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
QUEAGRI	75	Y (N)	Y (N)	Y (N)	Y (N)
QUEGAR	40	Y (N)	Y (N)	(Y) N	Y (N)
UMBCAL	30	Y (N)	Y (N)	(Y) N	Y (N)
QUEKEL	5	Y (N)	(Y) N	(Y) N	Y (N)
		Y N	Y N	Y N	Y N

% Ground Charred: 70-3 H'wood Trunk Scorch Height (m): 3m

Leaf Freeze Direction: SE Doug Fir Trunk Scorch Height (m): NA

Hobo Damaged: Y (N) Hobo Downloaded: (Y) N

Notes: Hobo shows up as 1332 50 was not showing up pressed button until 1st Sept 30th  
re-launched stopped collecting  
No old Hobo

MOD / MOD

Maybe for MH

Plot 1318 Date 13 NOV Surveyors MK CVH

read

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
QUEKEL	DEAD	Y N	Y N	Y N	Y (N)
QUEHAR	0	Y N	Y (N)	(Y) N	Y (N)
QUEAGRI	5	Y (N)	Y (N)	(Y) N	Y (N)
		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N

DEAD  
SA (N) NA  
SAD (N) NA

% Ground Charred: 85/77 H'wood Trunk Scorch Height (m): .5

Leaf Freeze Direction: NA Doug Fir Trunk Scorch Height (m): NA

Hobo Damaged: Y (N) Hobo Downloaded: (Y) N

Notes: MOD/MOD MHMAYBE

Plot 1319 Date 13 NOV Surveyors MK CVH

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
UMBICAL	20	Y (N)	Y (N)	(Y) N	Y (N)
PSEIMEN	35	Y (N)	Y (N)	(Y) N	Y (N)
QUEAGRI	50	Y (N)	Y (N)	(Y) N	Y (N)
QUEHAR	5	Y (N)	Y (N)	Y (N)	Y (N)
		Y N	Y N	Y N	Y N

SAD (N) NA  
SAD (N) NA  
SAD (N) NA  
SAD (N) NA

% Ground Charred: 70/13 H'wood Trunk Scorch Height (m): 1.5

Leaf Freeze Direction: 8 Doug Fir Trunk Scorch Height (m): .5

Hobo Damaged: Y (N) Hobo Downloaded: (Y) N

NEEDLE SCORCH: 3m

Notes: 2076 QUEHAR



Plot 1335 Date 11.18.19 Surveyors MO TI

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
AESCAL	N/A	Y (N)	Y (N)	Y (N)	Y (N)
QUEGAR	0	Y (N)	Y (N)	(Y) N	Y (N)
		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N

BSprout

SAD GNA

SAD GNA

% Ground Charred: 65-3 H'wood Trunk Scorch Height (m): 0.5m

Leaf Freeze Direction: E Doug Fir Trunk Scorch Height (m): N/A

Hobo Damaged: Y (N) Hobo Downloaded: Y (N)

Notes: Hobo not showing up on tablet, could not reset using buttons, possibly a dead battery. Green umbraal sap LOW/LOW [NO FOR MH]

Plot 1336 Date 11.18.19 Surveyors MO TI

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
QUEAGR1	35	Y (N)	Y (N)	(Y) N	Y (N)
QUEGAR	10	Y (N)	Y (N)	(Y) N	Y (N)
		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N

BSprout

SAD GNA

SAD GNA

% Ground Charred: 65-3 H'wood Trunk Scorch Height (m): 0.5m

Leaf Freeze Direction: N/A Doug Fir Trunk Scorch Height (m): N/A

Hobo Damaged: Y (N) Hobo Downloaded: (Y) N

Notes: MOD/MOD NO FOR MH

11 DEC 2019 (?)

Plot 1301 Date Surveyors MK CVH

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
MEGAR	05	Y (N)	Y (N)	(Y) (N)	(Y) N
		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N

SAD NA

% Ground Charred: 3/90 H'wood Trunk Scorch Height (m): .5

Leaf Freeze Direction: EAST Doug Fir Trunk Scorch Height (m): NA

Hobo Damaged: Y (N) Hobo Downloaded: (Y) (N)

Notes: NO MH / MOD MOD

Plot 1307 Date 11 DEC 19 Surveyors MK CVH

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
AROMIN	100	Y (N)	(Y) N	(Y) N	(Y) N
OLPACAR	20	Y (N)	Y (N)	(Y) N	Y (N)
QUEVED	NA	Y (N)	(Y) N	(Y) N	Y (N)
QUEGADI	25	Y (N)	(Y) N	(Y) N	Y N
YSEMEN	45	Y (N)	Y (N)	(Y) N	Y (N)
ARBMEN	45	(N)	(Y)	(Y)	(Y)

NA  
(S) (D)  
(S) (D)  
(S) (D)  
NA  
(S) (D) NA

% Ground Charred: 3/100 H'wood Trunk Scorch Height (m): 2

Leaf Freeze Direction: EAST Doug Fir Trunk Scorch Height (m): 3

Hobo Damaged: Y (N) Hobo Downloaded: (Y) N

Notes: YES MH / MOD MOD

49 NOT BURNED; ba Heavy changed

257 NOT BURNED

# Hobo Battery - SERVICED

Plot 1305 Date 11dec19 Surveyors MK CVH

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
HETARB		Y N	Y N	Y N	Y N
QUEAGRI		Y N	Y N	Y N	Y N
UMBCAL		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N

SADG NA

% Ground Charred: H'wood Trunk Scorch Height (m):

Leaf Freeze Direction: Doug Fir Trunk Scorch Height (m):

Hobo Damaged: Y N Hobo Downloaded: Y N

Notes: NO BURN NO BURN

Plot 1303 Date 11dec19 Surveyors MK CVH

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
QUEAGRI	20	Y (N)	Y (N)	(Y) N	Y (N)
QUEADOL	5	Y (N)	Y (N)	(Y) N	Y (N)
		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N

(5) NA

% Ground Charred: 3/80 H'wood Trunk Scorch Height (m):

Leaf Freeze Direction: Doug Fir Trunk Scorch Height (m): NA

Hobo Damaged: Y (N) Hobo Downloaded: (Y) N

Notes: NO MFI Mod/mod

Plot 527 1577 Date \_\_\_\_\_ Surveyors \_\_\_\_\_

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
TRACPA		Y N	Y N	Y N	Y N
PSEMICW	90	Y (N)	(Y) N	(Y) N	Y (N)
WUEAFIK1	100	Y (N)	(Y) N	(Y) N	Y (N)
		Y N	Y N	Y N	Y N
WUEAFIK2	100	Y (N)	(Y) N	(Y) N	Y (N)

NA  
Dead  
checked

% Ground Charred: \_\_\_\_\_ H'wood Trunk Scorch Height (m): 10

Leaf Freeze Direction: NW North Doug Fir Trunk Scorch Height (m): 15

Hobo Damaged: (Y) N Hobo Downloaded: (Y) N

Notes: SHIE b. m. l. dead  
Hobo damaged by owl

Plot \_\_\_\_\_ Date \_\_\_\_\_ Surveyors \_\_\_\_\_

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
PZBMEN	100	Y (N)	Y (N)	(Y) N	(Y) N
WUEAFIK1	100	Y (N)	(Y) N	(Y) N	Y (N)
WUEAFIK2	100	Y (N)	(Y) N	(Y) N	Y (N)
		Y N	Y N	Y N	Y N
WUEAFIK3	100	Y (N)	Y N	(Y) N	Y (N)

Dead  
Dead  
Dead

% Ground Charred: 100/12 H'wood Trunk Scorch Height (m): \_\_\_\_\_

Leaf Freeze Direction: \_\_\_\_\_ Doug Fir Trunk Scorch Height (m): \_\_\_\_\_

Hobo Damaged: Y N Hobo Downloaded: Y N

Notes: TH 10/11 ES 10/11

Plot 1347 Date 11/20/09 Surveyors MK CVH

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
ARBORVITAE		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N
WINDMILL		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N

% Ground Charred: 1/2 H'wood Trunk Scorch Height (m):

Leaf Freeze Direction: Doug Fir Trunk Scorch Height (m):

Hobo Damaged: Y N Hobo Downloaded: Y N

Notes: Hobo 1/20/09 1/20/09 1/20/09 1/20/09 1/20/09 1/20/09

Plot Date Surveyors

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
ALICE		Y N	Y N	Y N	Y N
LOCAL		Y N	Y N	Y N	Y N
SC MEN		Y N	Y N	Y N	Y N
DIAGRAM		Y N	Y N	Y N	Y N
OT/OMY		Y N	Y N	Y N	Y N

% Ground Charred: H'wood Trunk Scorch Height (m):

Leaf Freeze Direction: Doug Fir Trunk Scorch Height (m):

Hobo Damaged: Y N Hobo Downloaded: Y N

Notes:

Plot 1304 Date \_\_\_\_\_ Surveyors \_\_\_\_\_

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N

% Ground Charred: 4/25 H'wood Trunk Scorch Height (m): \_\_\_\_\_

Leaf Freeze Direction: South Doug Fir Trunk Scorch Height (m): \_\_\_\_\_

Hobo Damaged: Y (N) Hobo Downloaded: (Y) N

Notes: MOD/LOW

Plot \_\_\_\_\_ Date \_\_\_\_\_ Surveyors \_\_\_\_\_

Dominant Species	% Leaf Scorch	Living < 1m?	Fire-induced Mortality?	New Wounds?	Post-Fire Seeds
<u>QUEGAR</u>	<u>0</u>	Y <u>(N)</u>	Y <u>(N)</u>	Y <u>(N)</u>	Y <u>(N)</u>
<u>AESCAL</u>	<u>NA</u>	Y <u>(N)</u>	Y <u>(N)</u>	Y <u>(N)</u>	Y <u>(N)</u>
<u>QUEA GIRI</u>	<u>S</u>	Y <u>(N)</u>	Y <u>(N)</u>	Y <u>(N)</u>	Y <u>(N)</u>
		Y N	Y N	Y N	Y N
		Y N	Y N	Y N	Y N

(G) (S)  
(S) (A)

% Ground Charred: \_\_\_\_\_ H'wood Trunk Scorch Height (m): 25

Leaf Freeze Direction: \_\_\_\_\_ Doug Fir Trunk Scorch Height (m): NA

Hobo Damaged: Y (N) Hobo Downloaded: (Y) N

Notes: NO MH

all 1304