

Plot 1341 Date 20171111 Surveyors MFO, DA, TC

| Dominant Species | % Leaf Scorch | Living > 1m? | Fire-induced Mortality? | New Wounds? | Post-Fire Seeds Present? |
|------------------|---------------|--------------|-------------------------|-------------|--------------------------|
| ARB MEN | 100 | Y (N) | (Y) N | Y (N) | Y (N) |
| QUEAGR | 95 | Y (N) | (Y) N | Y (N) | Y (N) |
| DMBCAL | 100 | Y N | (Y) N | Y (N) | Y (N) |
| PSEMEN | 70 | Y N | Y (N) | Y (N) | (Y) N |
| | | Y N | Y N | Y N | Y N |

% Ground Charred: 100 Trunk Max Scorch Height (m): 5

Leaf Freeze Direction: NE Leaf Scorch Height (PSEMEN) (m): 15

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

Notes: hobo, shield melted hazard PSEMEN + ARB MEN on edge of plot

| | 1h | 10h | 100h | 1000h |
|----|-------|-----|------|-------|
| T1 | ☒ ☒ ☒ | ☒ | . | . |
| T2 | ☒ | . | . | . |
| T3 | ☒ | . | . | . |

Plot Date Surveyors

| Dominant Species | % Leaf Scorch | Living > 1m? | Fire-induced Mortality? | New Wounds? | Post-Fire Seeds Present? |
|------------------|---------------|--------------|-------------------------|-------------|--------------------------|
| | | 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: Trunk Max Scorch Height (m):

Leaf Freeze Direction: Leaf Scorch Height - PSEMEN (m):

Hobo Damaged: Y N Hobo Downloaded: Y N

Notes:

| | | |
|------|------|-----------|
| Plot | Date | Surveyors |
|------|------|-----------|

| Dominant Species | % Leaf Scorch | Living > 1m? | Fire-induced Mortality? | New Wounds? | Post-Fire Seeds Present? |
|------------------|---------------|--------------|-------------------------|-------------|--------------------------|
| | | 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: | Trunk Max Scorch Height (m): |
|-------------------|------------------------------|

| | |
|------------------------|----------------------------------|
| Leaf Freeze Direction: | Leaf Scorch Height (PSEMEN) (m): |
|------------------------|----------------------------------|

| | |
|-----------------------------|--------------------------------|
| Hobo Damaged: Y N | Hobo Downloaded: Y N |
|-----------------------------|--------------------------------|

Notes:

| | | |
|------|------|-----------|
| Plot | Date | Surveyors |
|------|------|-----------|

| Dominant Species | % Leaf Scorch | Living > 1m? | Fire-induced Mortality? | New Wounds? | Post-Fire Seeds Present? |
|------------------|---------------|--------------|-------------------------|-------------|--------------------------|
| | | 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: | Trunk Max Scorch Height (m): |
|-------------------|------------------------------|

| | |
|------------------------|----------------------------------|
| Leaf Freeze Direction: | Leaf Scorch Height - PSEMEN (m): |
|------------------------|----------------------------------|

| | |
|-----------------------------|--------------------------------|
| Hobo Damaged: Y N | Hobo Downloaded: Y N |
|-----------------------------|--------------------------------|

Notes:

Plot 1337 Date 20171111 Surveyors MFO, DA, TC

| Dominant Species | % Leaf Scorch | Living > 1m? | Fire-induced Mortality? | New Wounds? | Post-Fire Seeds Present? |
|------------------|---------------|--------------|-------------------------|-------------|--------------------------|
| PSEMEN | 5 | Y N | Y (N) | Y (N) | (Y) N |
| UMBCAL | 100 | Y N | Y (N) | Y (N) | Y (N) |
| ARB MEN | 100 | Y N | (Y) N | Y (N) | Y (N) |
| QUEAGR | 100 | Y N | Y (N) | Y (N) | Y (N) |
| | | Y N | Y N | Y N | Y N |

% Ground Charred: 100 Trunk Max Scorch Height (m): 5m

Leaf Freeze Direction: W Leaf Scorch Height (PSEMEN) (m): 5m

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

Notes: Shield damaged
Many hazar trees
Hole & sprout here?
Standing QUEAGR dead

T1 1h 10h 100h 1000h
T2 1h 10h 100h 1000h
T3 1h 10h 100h 1000h

10h are small pieces of charcoal

Plot 1306 Date 20171111 Surveyors MFO

| Dominant Species | % Leaf Scorch | Living > 1m? | Fire-induced Mortality? | New Wounds? | Post-Fire Seeds Present? |
|------------------|---------------|--------------|-------------------------|-------------|--------------------------|
| QUEKEL | 0 | Y (N) | Y (N) | Y (N) | (Y) N |
| UMBCAL | 100 | Y (N) | Y (N) | Y (N) | Y N |
| ARB MEN | 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 |

% Ground Charred: 100 Trunk Max Scorch Height (m): 1m

Leaf Freeze Direction: S Leaf Scorch Height - PSEMEN (m): NA

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

Notes: melted Hobo & shield

T1 1h 10h 100h 1000h
T2 1h 10h 100h 1000h
T3 1h 10h 100h 1000h

Plot 1301

Date 20171111

Surveyors MFO, DDA, SB, TC

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

% Ground Charred: 100

Trunk Max Scorch Height (m): 1m

Leaf Freeze Direction: NA

Leaf Scorch Height (PSEMEN) (m): NA

Hobo Damaged: Y (N)

Hobo Downloaded: (Y) N

Notes:

Antennae melted
lots of QUEGAR dropped
lvs prior to fire

Fuel Survey (W, N, E lines)
1h 10h 100h 1000h
T1 ■■■■
T2 ■■■■
T3 ■■■■

Plot 1325

Date 20171111

Surveyors MFO, DDA, TC

| Dominant Species | % Leaf Scorch | Living > 1m? | Fire-induced Mortality? | New Wounds? | Post-Fire Seeds Present? |
|------------------|---------------|--------------|-------------------------|-------------|--------------------------|
| QUEAGR | 10 | Y (N) | Y (N) | Y (N) | (Y) N |
| QUEGAR | 0 | Y (N) | Y (N) | Y (N) | (Y) N |
| ARCMEN | 50 | 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: 100

Trunk Max Scorch Height (m): 5m

Leaf Freeze Direction: NA

Leaf Scorch Height - PSEMEN (m): NA

Hobo Damaged: Y (N)

Hobo Downloaded: (Y) N previously

Notes:

Fuel Survey

1h 10h 100h 1000h
T1 ■■■■ ■■■■
T2 ■■■■ ■■■■
T3 ■■■■ ■■■■

Plot 1342 Date 20171111 Surveyors MFO, DDA, SB, TC

| Dominant Species | % Leaf Scorch | Living > 1m? | Fire-induced Mortality? | New Wounds? | Post-Fire Seeds Present? |
|------------------|---------------|--------------|-------------------------|-------------|--------------------------|
| PSEMEN | 90 | Y (N) | (Y) N | (Y) N | (Y) N |
| ARB MEN | 100 | Y (N) | (Y) N | (Y) N | Y (N) |
| | | Y N | Y N | Y N | Y N |
| 2317 | 100 | Y (N) | (Y) N | Y N | Y N |
| 2342 | 100 | Y (N) | (Y) N | (Y) N | Y N |

if survived

% Ground Charred: 100 Trunk Max Scorch Height (m): 20 m

Leaf Freeze Direction: SW Leaf Scorch Height (PSEMEN) (m): 720 m

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

Notes: High severity
lots of dead saplings
Fuel Load (lm in plot; 10m long parcel)
T1 1h 10h 100h 1000h
T2 :
T3 E :

Plot 1349 Date 20171111 Surveyors MFO, DDA

| Dominant Species | % Leaf Scorch | Living > 1m? | Fire-induced Mortality? | New Wounds? | Post-Fire Seeds Present? |
|------------------|---------------|--------------|-------------------------|-------------|--------------------------|
| QUEKEL | 10 | Y (N) | Y (N) | (Y) N | (Y) N |
| PSEMEN | NA | Y (N) | Y (N) | Y (N) | Y (N) |
| NOTDEN | 70 | Y (N) | Y (N) | Y (N) | Y (N) |
| QUEAGR | 70 | Y (N) | Y (N) | Y (N) | Y (N) |
| | | Y N | Y N | Y N | Y N |

% Ground Charred: 100 Trunk Max Scorch Height (m): 1m

Leaf Freeze Direction: NA Leaf Scorch Height - PSEMEN (m): 10m

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

Notes: PSEMEN were previously poisoned
Fuel Load
1h 10h 100h 1000h
T1 : : :
T2 : : :
T3 E : :