

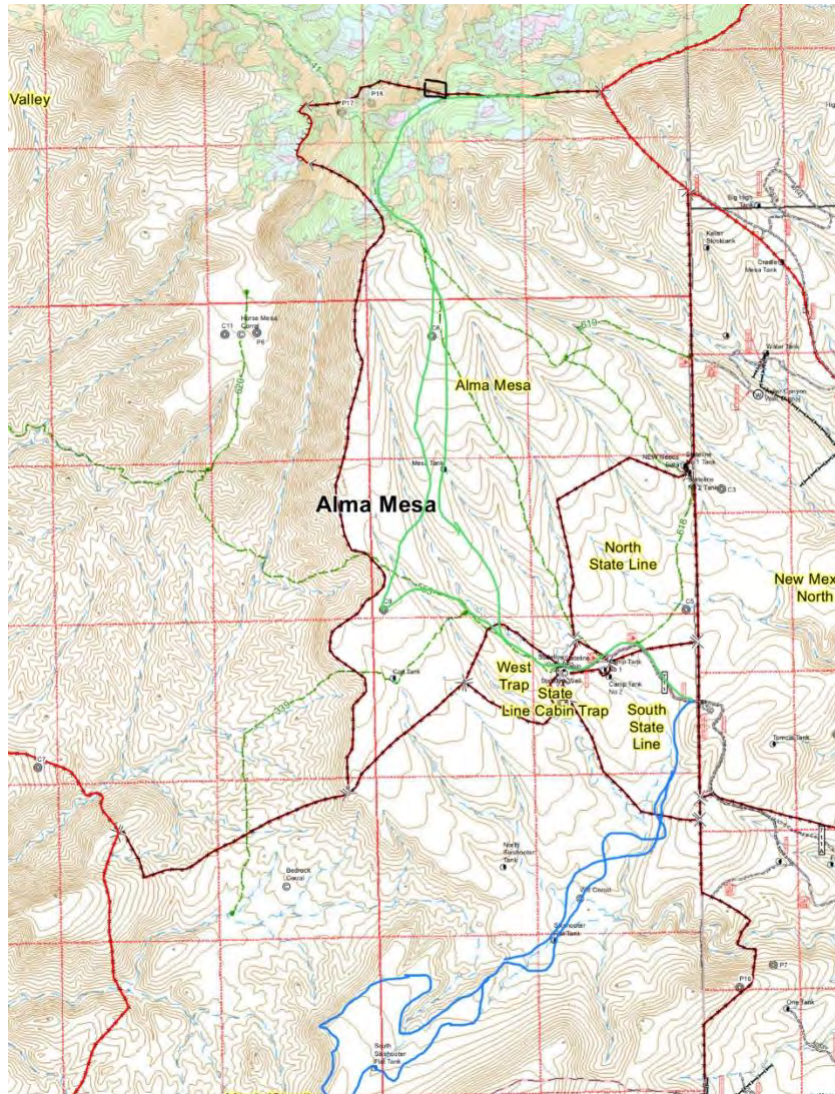
**Alma Mesa**  
**Alma Mesa and Maple Charlie Moore Pasture**  
**C. Pierson**  
**12/4/2020**

11/12/2020:

- Trip into MCM to become familiar with north part of this pasture and check on available feed. No water observed except for a small amount in South Sixshooter Flat Tank. Cattle have not been moved into pasture as of 12/4/2020. 5 head were observed during trip around South Sixshooter Flat Tank. Feed is better around this tank as well.

12/2/2020

- Trip into Alma Mesa pasture with P. Johnson to check on available feed. Monitoring points C9 and C6 were visited (see reports below). A new Pace transected (P1) was established to monitor utilization on northern side of this pasture. Mesa tank was dry.
- Fence #003424 was checked to see damage done by Cow Canyon fire. One gate needs to be replaced and a couple trees need to be cut off fence, but fence is still up and functional.



*Map is paths traveled. Black square within burned area is location of gate that needs repaired.*

## ASNF Apache Range Monitoring

<b>Date:</b> 2020/12/02	<b>District:</b> 03 Clifton	<b>Allotment:</b> Alma Mesa	<b>Pasture:</b> Alma Mesa
<b>Key Area:</b> P1	<b>GPS:</b> (Lat Long) (33.47068 - 109.07299) <b>UTM:</b>	<b>Landform Type:</b> Sideslope	<b>Time of Monitoring:</b> Pre-Grazing Season
<b>Kind and/or Class of Animal:</b> Cow/Calf	<b>Number:</b> 50	<b>Estimated date for the beginning of the period of use:</b>	<b>Estimated date for the end of the period of use:</b>

**Examiner:** C. Pierson, P. Johnson (Manager)

**Key Species:** All

Class Interval	Tally	Midpoint	Tally * Midpoint
0-5%	1	2.5	2.5
6-20%	0	13	0
21-40%	0	30	0
41-60%	0	50	0
61-80%	0	70	0

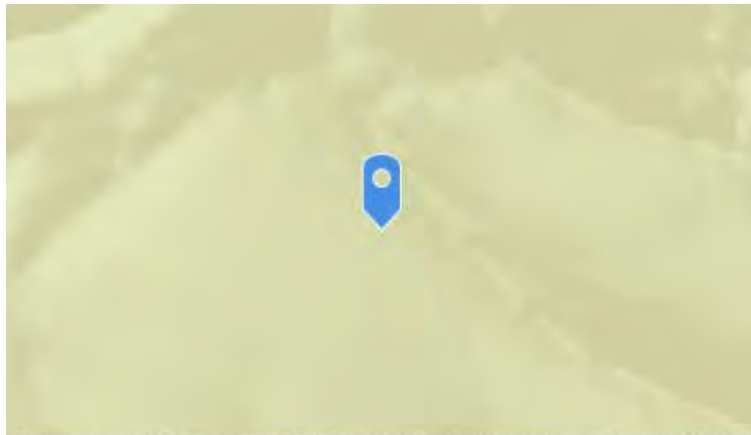
**Average Utilization:** 2.5

**Standard Value:** 35

**Standard Met? (yes, no, or unknown)** Yes

**Comment:** Established this pace to measure use on north end of this pasture. UTM is on image below. No utilization observed. Better feed in this area of the pasture and cattle will be held here once in pasture.

Map (1:24000 Scale)



Bureau of Land Management, Esri, HERE, Garmin, INCREME... Powered by Esri

Veg Height Photo



Veg Height Photo



## ASNF Apache Range Monitoring

<b>Date:</b> 2020/12/02	<b>District:</b> 03 Clifton	<b>Allotment:</b>  Alma Mesa	<b>Pasture:</b>  Alma Mesa
<b>Key Area:</b> C6	<b>GPS:</b> (Lat Long) (33.46462 - 109.07537) <b>UTM:</b>	<b>Landform Type:</b> Uplands	<b>Time of Monitoring:</b> Pre-Grazing Season
<b>Kind and/or Class of Animal:</b> Cow/Calf	<b>Number:</b> 50	<b>Estimated date for the beginning of the period of use:</b> 12/25/2020	<b>Estimated date for the end of the period of use:</b>

**Examiner:** C. Pierson, P. Johnson (Manager)

**Key Species:** All

Class Interval	Tally	Midpoint	Tally * Midpoint
0-5%	1	2.5	2.5
6-20%	0	13	0
21-40%	0	30	0
41-60%	0	50	0
61-80%	0	70	0

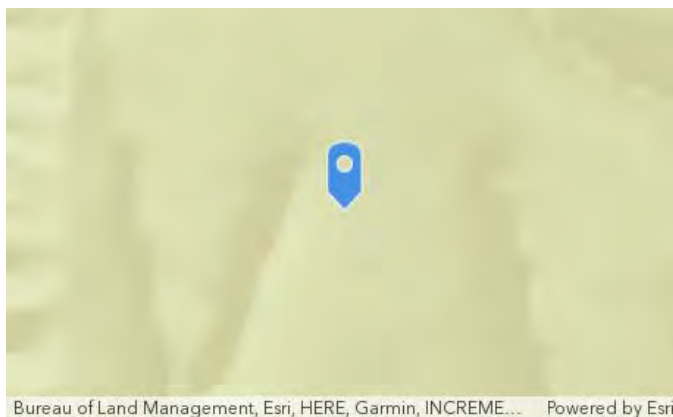
**Average Utilization:** 2.5

**Standard Value:** 35

**Standard Met? (yes, no, or unknown)** Yes

**Comment:** No utilization observed. Cattle will be moved into pasture soon and keep in northern part where there is better feed. Species are short and didn't have much growth and did not develop seed heads on most plants. No water in Mesa tank.

Map (1:24000 Scale)



Bureau of Land Management, Esri, HERE, Garmin, INCREME... Powered by Esri

**Veg Height Photo**



**Photo just north west of Mesa tank**



## ASNF Apache Range Monitoring

<b>Date:</b> 2020/12/02	<b>District:</b> 03 Clifton	<b>Allotment:</b>  Alma Mesa	<b>Pasture:</b>  Alma Mesa
<b>Key Area:</b> C9	<b>GPS:</b> (Lat Long) (33.43063 - 109.08245) <b>UTM:</b>	<b>Landform Type:</b> Uplands	<b>Time of Monitoring:</b> Pre-Grazing Season
<b>Kind and/or Class of Animal:</b> Cow/Calf	<b>Number:</b> 50	<b>Estimated date for the beginning of the period of use:</b> 12/25/2020	<b>Estimated date for the end of the period of use:</b>

**Examiner:** C. Pierson, P. Johnson (Manager)

**Key Species:** All

Class Interval	Tally	Midpoint	Tally * Midpoint
0-5%	1	2.5	2.5
6-20%	0	13	0
21-40%	0	30	0
41-60%	0	50	0
61-80%	0	70	0

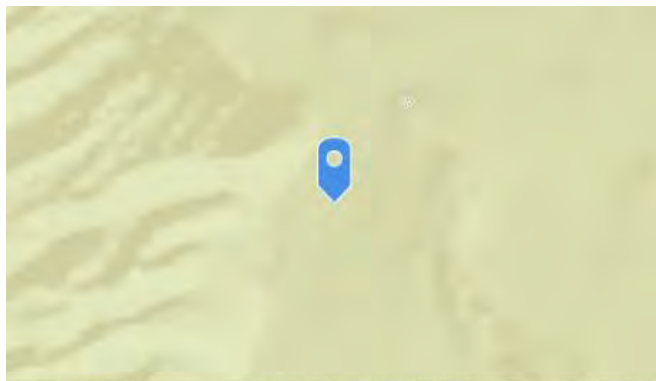
**Average Utilization:** 2.5

**Standard Value:** 35

**Standard Met? (yes, no, or unknown)** Yes

**Comment:** No utilization observed. Cattle will be placed into pasture soon but kept up in the northern part of the pasture where there is better feed.

Map (1:24000 Scale)



Bureau of Land Management, Esri, HERE, Garmin, INCREME... Powered by Esri

**Veg Height Photo**



## ASNF Apache Range Monitoring

<b>Date:</b> 2020/11/12	<b>District:</b> 03 Clifton	<b>Allotment:</b>  Alma Mesa	<b>Pasture:</b>  MCM
<b>Key Area:</b> N/A	<b>GPS:</b> (Lat Long) (33.39527 - 109.0873) <b>UTM:</b>	<b>Landform Type:</b> Ridgetop	<b>Time of Monitoring:</b> Pre-Grazing Season
<b>Kind and/or Class of Animal:</b> Cow/Calf	<b>Number:</b> 69	<b>Estimated date for the beginning of the period of use:</b> 11/01/2020	<b>Estimated date for the end of the period of use:</b> 04/01/2021

**Examiner:** C. Pierson

**Key Species:** All

Class Interval	Tally	Midpoint	Tally * Midpoint
0-5%	1	2.5	2.5
6-20%	0	13	0
21-40%	0	30	0
41-60%	0	50	0
61-80%	0	70	0

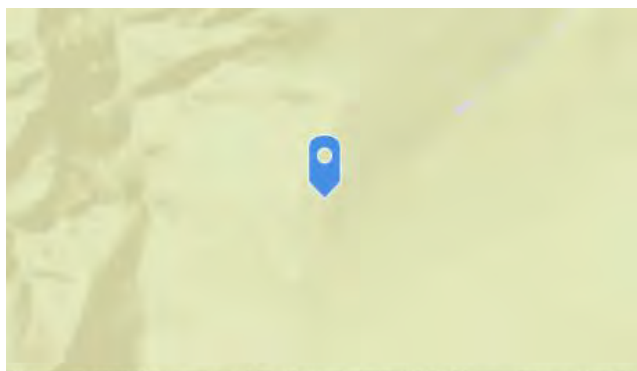
**Average Utilization:** 2.5

**Standard Value:** 35

**Standard Met? (yes, no, or unknown)** Yes

**Comment:** Use was observed around South Six Shooter Flat Tank, which had only a couple inches of water. Better feed at this location then around the state line area at Sixshooter Flat Tank.

Map (1:24000 Scale)



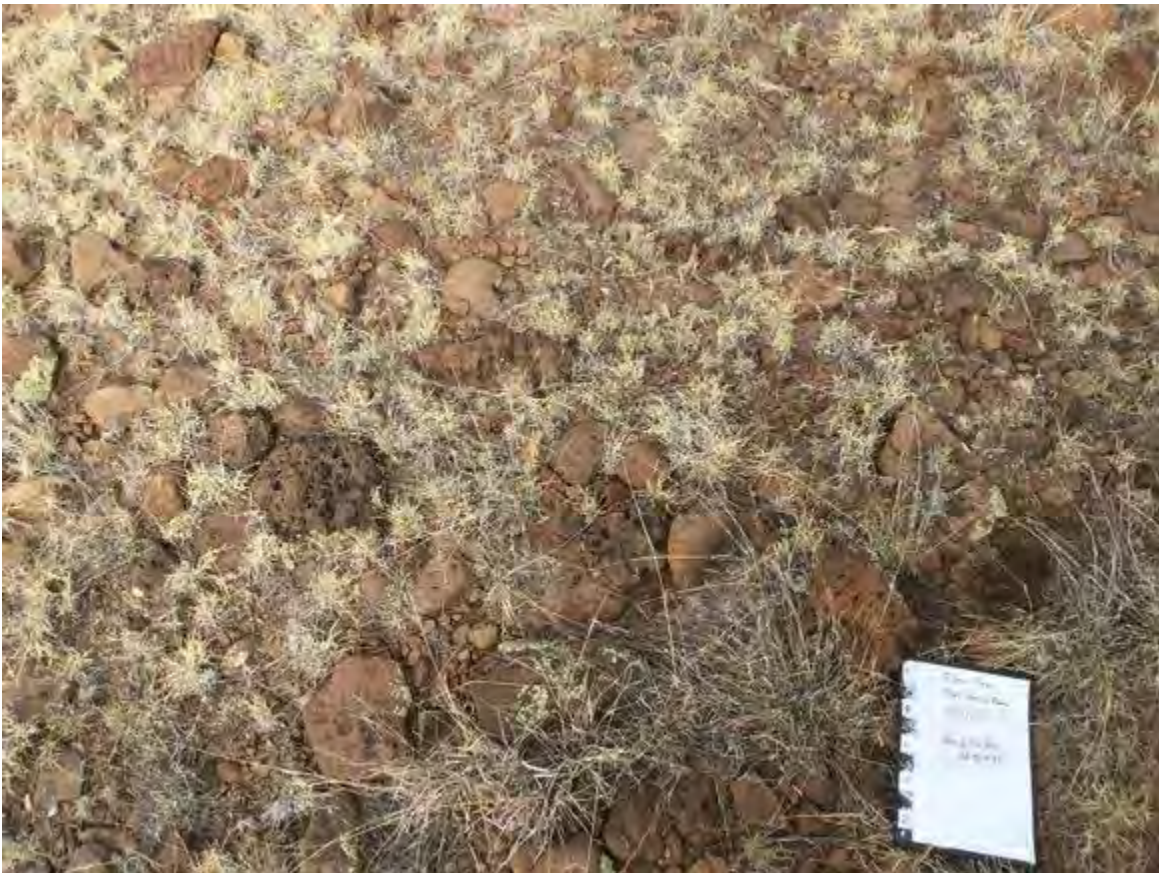
Bureau of Land Management, Esri, HERE, Garmin, INCREME... Powered by Esri



Veg Height Photo



Groundcover Photo



## ASNF Apache Range Monitoring

<b>Date:</b> 2020/11/12	<b>District:</b> 03 Clifton	<b>Allotment:</b>  Alma Mesa	<b>Pasture:</b>  MCM
<b>Key Area:</b> N/A	<b>GPS:</b> (Lat Long) (33.41671 - 109.05784) <b>UTM:</b>	<b>Landform Type:</b> Uplands	<b>Time of Monitoring:</b> Pre-Grazing Season
<b>Kind and/or Class of Animal:</b> Cow/Calf	<b>Number:</b> 69	<b>Estimated date for the beginning of the period of use:</b> 11/01/2020	<b>Estimated date for the end of the period of use:</b> 04/01/2021

**Examiner:** C. Pierson

**Key Species:** All

Class Interval	Tally	Midpoint	Tally * Midpoint
0-5%	1	2.5	2.5
6-20%	0	13	0
21-40%	0	30	0
41-60%	0	50	0
61-80%	0	70	0

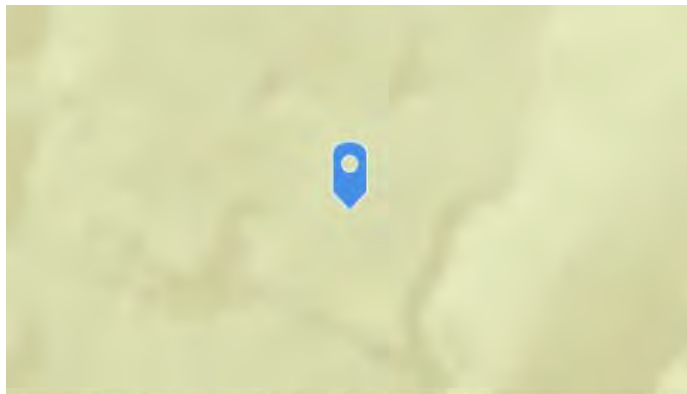
**Average Utilization:** 2.5

**Standard Value:** 35

**Standard Met? (yes, no, or unknown)** Yes

**Comment:** Trip purpose was to get familiar with pasture and check forage production. No utilization observed. Six shooter tank dry, not much growth observed throughout this area.

Map (1:24000 Scale)



Bureau of Land Management, Esri, HERE, Garmin, INCREME... Powered by Esri

Veg Height Photo



Groundcover Photo

