Forest Service

Globe Ranger District

7680 S. Sixshooter Canyon Rd. Globe, Arizona

File Code: 2210: Range Allotment

Date: 7/24/2017

Subject: Allotment Compliance

To: Jamie Wages

Inspected By: Mike Eytchison Permittee Present, check if yes:

Allotment Name: Devils' Canyon

Pasture Name: Southeast

Livestock Present, check if yes:

Salting Locations identified, check if yes
and describe below: No salting locations identified

Forage Utilization method utilized: Ocular Estimate

Key Species monitored, if applicable: Bouteloua curtipendula, Eragrostis lehmanniana Utilization Percentage Observed: No utilization was observed with the exception of very slight foraging at watering locations.

Purpose:

On 07/19/2017, Mike Eytchison went into the Devils' Canyon grazing allotment to conduct end-use monitoring in Southeast pasture.

General Information, by pasture visited:

No cattle were seen in Southeast pasture. There was no noticible forage utilization with the exception of slight utilization at watering locations.

Access to Pasture/Unit/Allotment:

I entered the allotment at Hwy 60 and Forest Road 2462 to 2466.

General allotment/pasture ecological conditions:

General ecological condition appeared stable or toward a higher seral state. Ground cover was uniform with no indication of soil movement or loss. There was broad diversity of species with few ruderals and most species of a later seral age class.

General Notes at Data Collection Site:

There was no indication of cattle presence or forage use at transect locations, however cattle had been in the pasture. Forage grasses and browse species were abundant an exhibited vigorous growth. Annual Red brome was present at both locations and throughout the pasture. No invasive weed species were seen in the pasture.









Figure 1: Walt Tank in satisfactory condition NAD12S E498507 N3686357



Figure 2: Whitetail deer on Walt Tank.



Figure 3: Road Tank in satisfactory condition NAD12S E498526 N3685612



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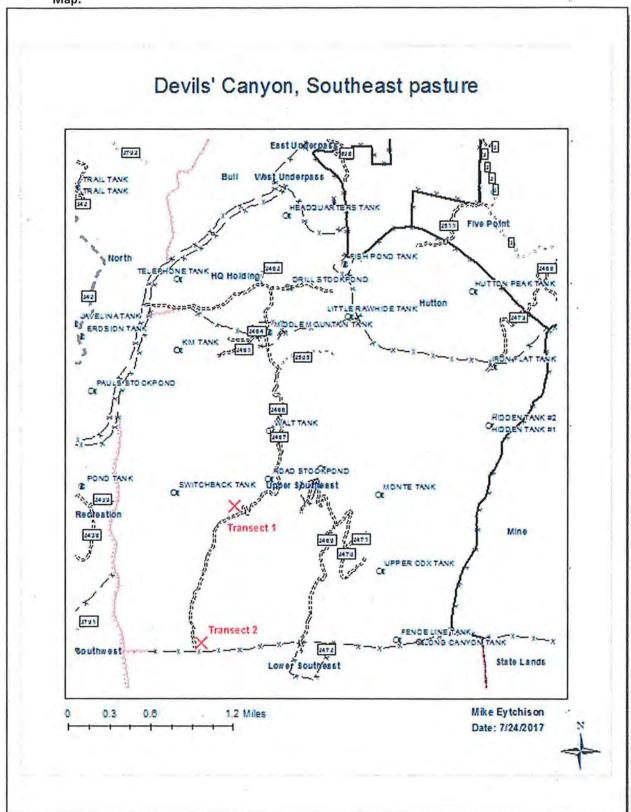
Figure 1: Transect 1 NAD12S E498155 N3685351



Figure 5: Transect 2 NAD12S E497631 N3683731



Map:





76° 3. Six Shooter Canyon Rd. Glo...e, Arizona 85501 (928) 402-6200

Apparent Trend Form

Location: Transect 1 GPS Location: NAD12S E498155 N3685351

Vegetation

Toward and Stable	
	☑ Vigor of key species high as indicated by leaf length,
higher stage plants.	seed stock production, and normal color.
$\ensuremath{\boxtimes}$ Forage plants not being pulled up or trampled out by grazing.	⊠Browse showing little to no hedging.
Away From	
☐ A disproportional amount of early seral stage plants. Seedlings having difficulty in becoming established.	High vigor of key species as indicated by reduced side of plant, reduced leaf length, lack of seed stalks, and off color (yellow).
$\hfill \square$ Forage species being pulled or trampled by grazing.	☐ Browse species showing sign of repeated heavy hedging.
So	oils
Toward and Stable	
☐ Ground cover dispersion – Uniform.	☑ Lichen on stones and rock fragments. Lichen on soil level.
⋈ No detectable soil movement.	icvei.
	No active gullies ■
Soil cover continuous and intact.	
	⋈ No recent soil deposits either alluvial or A'eolian.
	2.2
and in place - no movement.	☒ No wind scoured depressions.
Away From	-
☐ Ground cover depersion – variable to highly variable.	Stones and fragments were present, concentrating on soil surface as erosion pavement. Fragments loose and moving downhill.
☐ Soil movement detectable.	
	☐ Lichen on stones or soil surface absent.
☐ Soil cover broken and soil exposed.	
T 60	☐ Active gullies – indicating by recent headcutting.
☐ Plant roots exposed.	\square Wind-scouring depressions or frost heaving.
Species Index	
	Notes
BOCU, ERLE, BRRU, QUTU, JUMO	
ERWR, GUSA, ARCTO3, PIMO, Agave Sotol, NOMI	Click here to enter text.



76° S. Six Shooter Canyon Rd. Glosse, Arizona 85501 (928) 402-6200

Apparent Trend Form

Location: Transect 2 GPS Location: NAD12S E497631 N3683731

Vegetation

Toward and Stable	
	☑ Vigor of key species high as indicated by leaf length,
higher stage plants.	seed stock production, and normal color.
□ Forage plants not being pulled up or trampled out	⊠Browse showing little to no hedging,
by grazing.	,
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Sotol, NOMI	

