



**Forest Service**

Gila National Forest  
3005 E Camino Del Bosque  
Silver City, NM 88061  
(575) 388-8201  
[www.fs.usda.gov/gila](http://www.fs.usda.gov/gila)

# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** Denise Smith GOB

**Submitted Time:** 02/11/2022 10:00 AM

**Pre-Survey**

**Observer's Name**

Denise Smith GOB

**Date and Time**

February 10, 2022 8:21 AM

**District**

Quemado RD

**Allotment**

Luna

**Pasture and/or Exclosure Name**

Stone Creek

**Cattle Allowed**

No

**Stream Name**

Stone Creek

**Drive-By Survey**

No



## Intra-Survey

### Access

Off 180 at confluence of Stone Creek and San Francisco River

### Flow Direction Walked for Survey

Upstream

### Start Location



-109.0287187

33.8315848

### Livestock Observed

No

### Number of Livestock Observed

### Picture of Livestock

### Brand (if observed)



Forest Service



**Description of Livestock**

**Mode of Entry Apparent**

Yes

**Method of Entry**

Open Gate

**Point of Entry X Coordinate**

-109.0468659

**Point of Entry Y Coordinate**

33.8444

**Picture of Entry Method**





**No Livestock Present but Fresh Sign Observed**

No

**Livestock Fresh Sign Photo**

**Elk Observed**



Forest Service



No

**Number of Elk Observed**

**No Elk Observed but Fresh Sign Present**

Yes

**Photo of Riparian Area Surveyed**





**Riparian Photo X Coordinate**

-108.2731023

**Riparian Photo Y Coordinate**

32.7727648

**Water Present**

Yes

**Fish Present**

No

**Unauthorized Impacts Observed**

Yes

**Description of Unauthorized Impacts**

Atv tracks

**Unauthorized Impact X Coordinate**

-109.0353633

**Unauthorized Impact Y Coordinate**

33.8350997

**Invasive Spotted**

No

**Invasive Plant Species Spotted**

**Approximate Distance Walked**

4.5

**Invasive Vegetation X Coordinate**





## **Invasive Vegetation Y Coordinate**

### **Section in Which Survey was Ended**

29

### **Approximate Portion of Section in which Survey was Ended**

NE

### **End Location X Coordinate**

-109.044764604871

### **End Location Y Coordinate**

33.8442176725845

### **Describe ending point and exit route**

Ended survey at NM/AZ line. Exit route same as initial monitoring route.

### **General Comments**

There was no fresh cow sign, but plenty of elk sign, droppings and tracks in the mud. There was fresh elk sign in the 2nd, northernmost elk-proof fenced study area. It appears they got in through the floating pipe gate across the creek somehow

### **Additional Comments Needed**

Yes

### **Additional Comments**

even though the pipe fence was aligned properly. The gate at the state line and fence across the creek was down. See riparian photo.

### **Post-Survey**

#### **Follow Up Needed**

Yes

### **District Personnel Notified**





United States Department of Agriculture

Quemado Ranger District: Miles Ritch; 575-773-4678; Miles.Ritch2@usda.gov

**Date District Personnel was Notified**

February 11, 2022



Forest Service



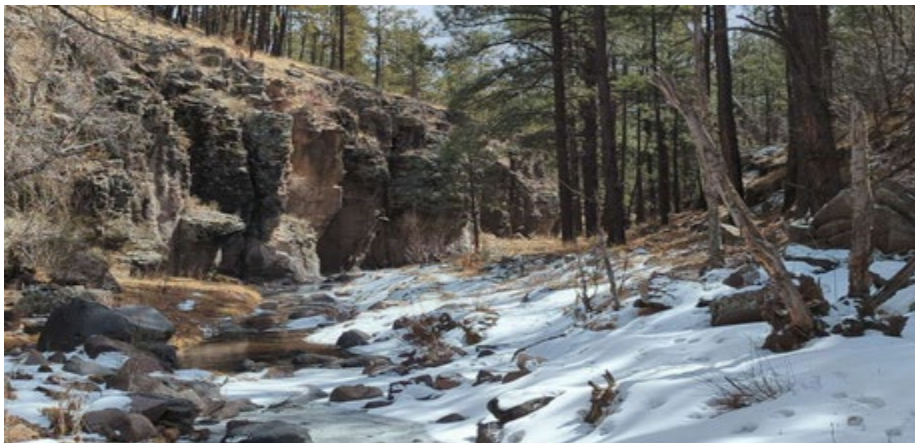


# Allotment Inspection Report

Gila National Forest | Quemado Ranger District  
**LUNA ALLOTMENT | RIVER PASTURE**

Date: <b>February 25, 2022</b>	Inspectors(s): <b>Jose Delgado, Jeff Shearer</b>
Permittee present: <b>No</b>	Others present: <b>No</b>

On February 25, 2022, Jeff Shearer and Jose Delgado walked from the Head of Ditch Campground to the Hwy 180 bridge and then downstream to the USFS / private land boundary below the campground. Old cow sign (greater than 6 months) was present, but no evidence of recent livestock presence. At the downstream USFS / private land boundary, there is a gap in the fencing with broken wire (see photo on page 3). It appears the fence was broken due to elk crossing over the top wire. There is abundant recent elk sign all along the river with heavy browsing of willows along riparian areas.



**View from Hwy 180 bridge looking downstream.**



**Upstream view looking towards Hwy 180 bridge.**



**Riparian area, downstream view. Note stable streambanks and lack of disturbance.**



**Riparian area, upstream view. Note stable streambanks and lack of disturbance.**



**Riparian area below campground, downstream view.**





**Riparian area below campground, upstream view.**



**Gap in fence at FS / private boundary on downstream end. Photo looking towards private land.**

# Livestock Presence/Absence

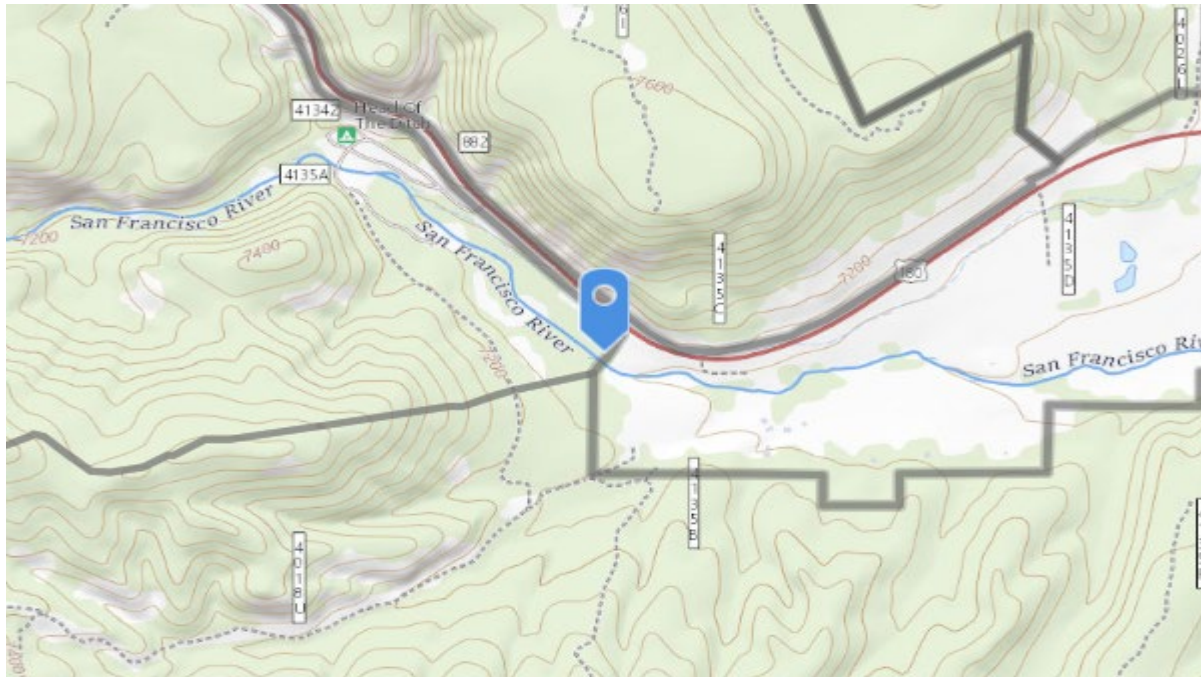
Were livestock present? **No**

Downstream from campground at USFS / private land boundary. No cattle present, gap in fencing due to broken wire. Fence will be repaired shortly.



Bureau of Land Management, Esri, HERE, Garmin, NGA, USGS, NPS | Geospatial Technol... Powered by Esri

General Location (1:400,000 Scale)



USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geogra... Powered by Esri

Map (1:24000 Scale)

UTM: **12S 683339E 3744685N** Latitude: **33.8265109** Longitude: **-109.0188582**



# Livestock Presence/Absence

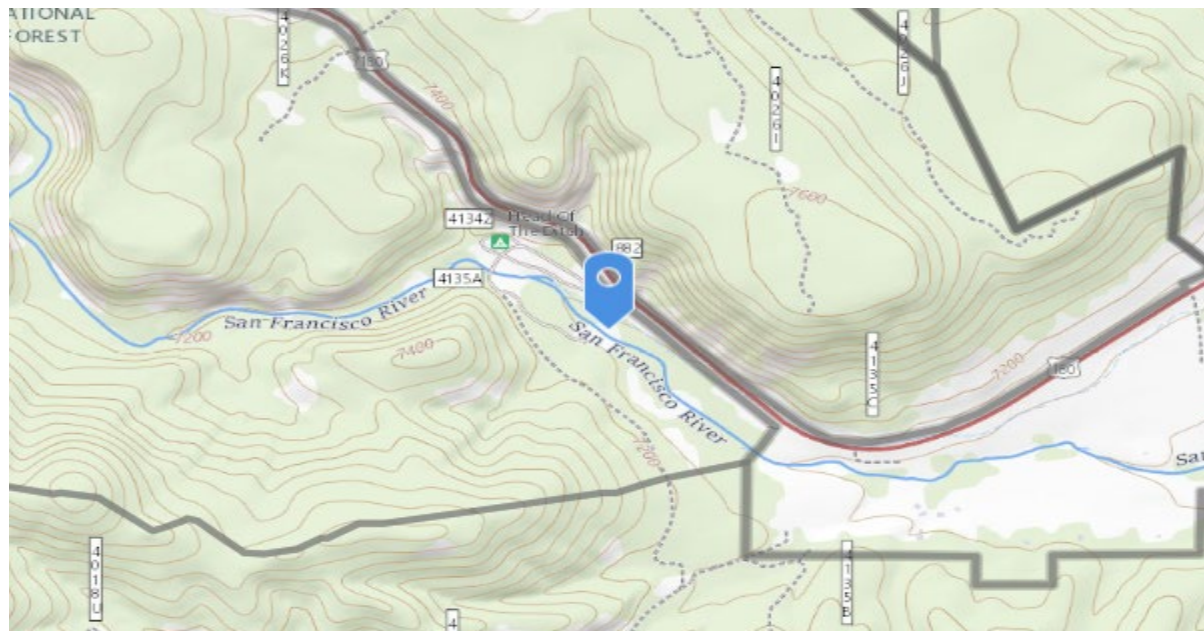
Were livestock present? **No**

Downstream from campground, sparce old cattle sign present, no fresh sign present.



Bureau of Land Management, Esri, HERE, Garmin, NGA, USGS, NPS | Geospatial Technol... Powered by Esri

General Location (1:400,000 Scale)



USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geogra... Powered by Esri

Map (1:24000 Scale)

UTM: **12S 686240E 3743598N** Latitude: **33.8162099** Longitude: **-108.9877569**

# Compliance and Action Narratives

Entire length of riparian exclosure walked from Hwy 180 bridge downstream to private property boundary. Old livestock sign detected (> 6 months old). Cattle not recently present. No compliance issues observed, district staff notified of broken fencing at downstream USFS / private land boundary in need of repair.

## Additional Site Visit Photos



Recent OHV traffic accessing riparian area above Head of Ditch Campground via an unauthorized user created trail.





**View of riparian area above Head of Ditch Campground. Despite heavy browsing by elk, willow regeneration was observed in multiple areas along stream.**



# Allotment Inspection Report

Gila National Forest | Quemado Ranger District

## LUNA ALLOTMENT | PASTURE

Date: <b>March 3, 2022</b>	Inspectors(s): <b>Kaitlin Burrows</b>
Permittee present: <b>No</b>	Others present: <b>No</b>

### Trap Springs Enclosure

## Livestock Presence/Absence

Were livestock present? **No**



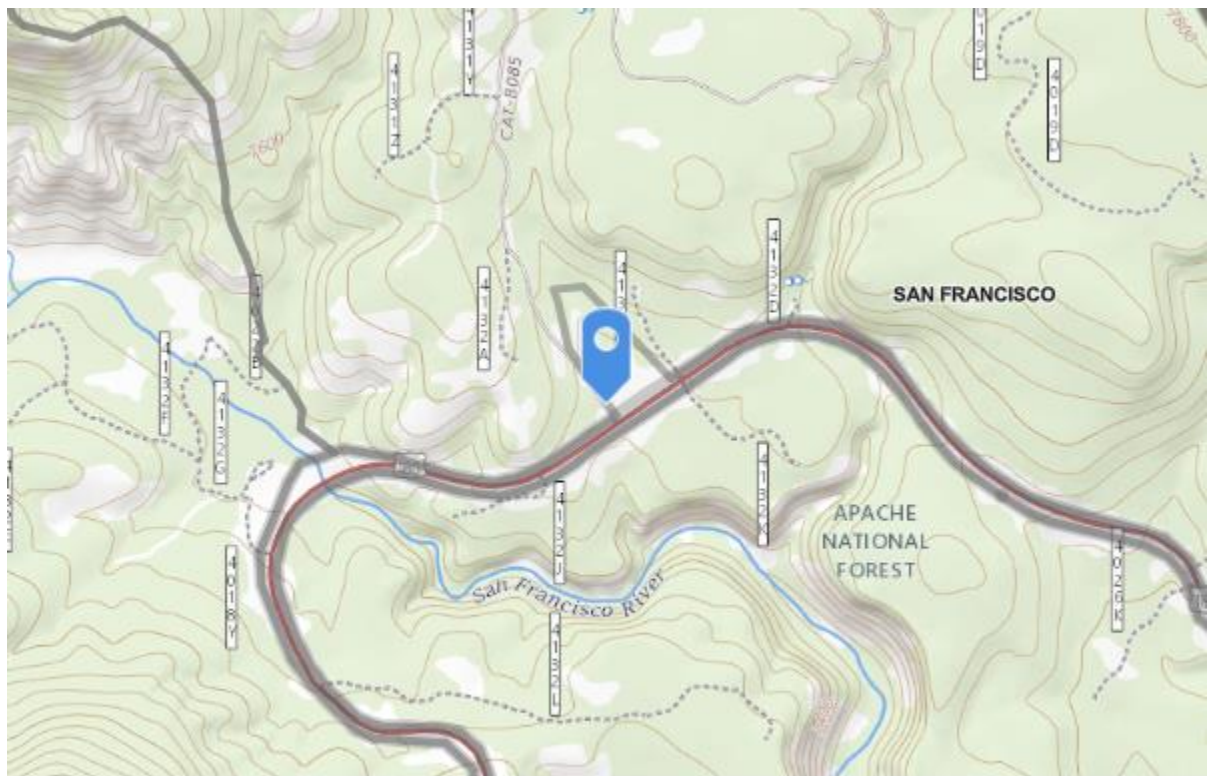


**No sign of cattle**



Bureau of Land Management, Esri, HERE, Garmin, NGA, USGS, NPS | Geospatial Technol... Powered by Esri

General Location (1:400,000 Scale)



USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geogra... Powered by Esri

Map (1:24000 Scale)

UTM: 12S 684005E 3744938N Latitude: 33.8286839 Longitude: -109.0116053

# Landscape Appearance

Class Interval	Tally	Midpoint	Tally * Midpoint
0-5%	5	2.5	12.5
6-20%	0	13	0
21-40%	0	30	0
41-60%	0	50	0
61-80%	0	70	0
81-100%	0	90	0

Average Utilization: **0.03**

Max Allowable Use %: **0**

Within Allowable Use Guidelines? **Yes**

**No sign of cattle. Elk tracks are apparent, contributing grazing use to wildlife.**

**Veg Height**





**Groundcover**



Looking North





Looking East



Looking South

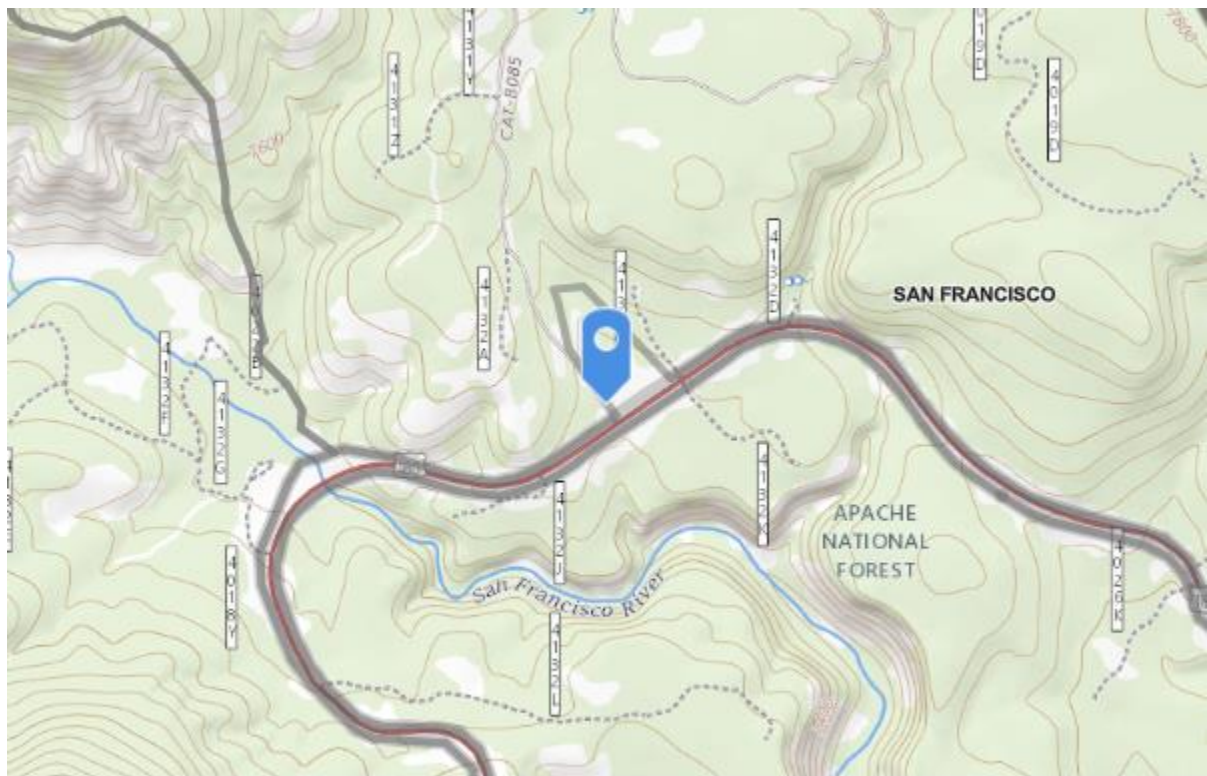




Looking West



General Location (1:400,000 Scale)



Map (1:24000 Scale)

UTM: 12S 684005E 3744938N Latitude: 33.8286839 Longitude: -109.0116053

## Compliance and Action Narratives

Is follow-up needed for compliance? **No**

Was the District Notified?

Who was notified?

Date of Notification:

Was the owner of the livestock notified?

Date Notified:

Is the Standard Met? **Yes**

Compliance Narrative

**No cattle or resent cattle sign present in enclosure**

Action Narrative

**No further action required**





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# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** L.Squire

**Submitted Time:** 01/18/2022 9:40 AM

**Pre-Survey**

**Observer's Name**

L.Squire

**Date and Time**

January 7, 2022 4:00 PM

**District**

Quemado RD

**Allotment**

West Sand Flat

**Pasture and/or Exclosure Name**

Tularosa Riparian Exclosure: Gauging Station

**Cattle Allowed**

No

**Stream Name**

Tularosa River

**Drive-By Survey**

No





### **Intra-Survey**

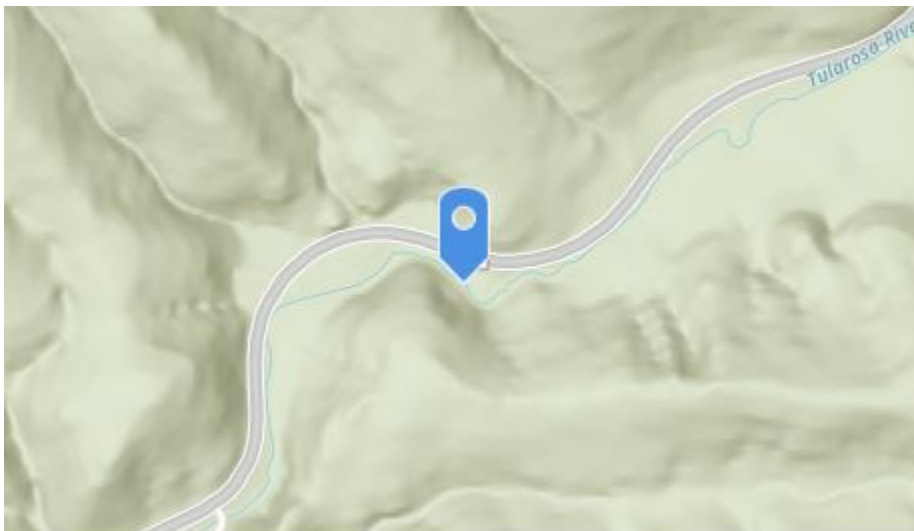
#### **Access**

park at recreation access along highway 12.

#### **Flow Direction Walked for Survey**

Downstream

#### **Start Location**



Esri, NASA, NGA, USGS, FEMA | Esri Community Maps Contrib... Powered by [Esri](#)

-108.51332984775804

33.8917480779652

#### **Livestock Observed**

No

#### **Number of Livestock Observed**

#### **Picture of Livestock**

#### **Brand (if observed)**



Forest Service

### Description of Livestock

### Mode of Entry Apparent

Yes

### Method of Entry

Open Gate

### Point of Entry X Coordinate

-108.515153053764

### Point of Entry Y Coordinate

33.8922537089056

### Picture of Entry Method



### No Livestock Present but Fresh Sign Observed

No

### Livestock Fresh Sign Photo





**Elk Observed**

No

**Number of Elk Observed**

**No Elk Observed but Fresh Sign Present**

Yes

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.515956702244

**Riparian Photo Y Coordinate**

33.8917560210406

**Water Present**

Yes

**Fish Present**





No

**Unauthorized Impacts Observed**

No

**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

No

**Invasive Plant Species Spotted**

**Approximate Distance Walked**

0.36

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

9

**Approximate Portion of Section in which Survey was Ended**

NW

**End Location X Coordinate**





-108.517217680244

**End Location Y Coordinate**

33.8896537118999

**Describe ending point and exit route**

downstream boundary fence. Return upstream to where you parked.

**General Comments**

some grazing observed.No fresh livestock sign observed.

**Additional Comments Needed**

No

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

No

**District Personnel Notified**

**Date District Personnel was Notified**







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# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** L. Squire

**Submitted Time:** 03/14/2022 8:27 AM

**Pre-Survey**

**Observer's Name**

L. Squire

**Date and Time**

March 11, 2022 10:45 AM

**District**

Quemado RD

**Allotment**

West Sand Flat

**Pasture and/or Exclosure Name**

Gauging Station Exclosure

**Cattle Allowed**

No

**Stream Name**

Tularosa River

**Drive-By Survey**

Yes





## Intra-Survey

### Access

## Flow Direction Walked for Survey

### Start Location



-108.51753

33.889642

### Livestock Observed

No

### Number of Livestock Observed

### Picture of Livestock

### Brand (if observed)



Forest Service



**Description of Livestock**

**Mode of Entry Apparent**

**Method of Entry**

**Point of Entry X Coordinate**

**Point of Entry Y Coordinate**

**Picture of Entry Method**

**No Livestock Present but Fresh Sign Observed**

No

**Livestock Fresh Sign Photo**

**Elk Observed**

Yes

**Number of Elk Observed**





3

**No Elk Observed but Fresh Sign Present**

**Photo of Riparian Area Surveyed**

**Riparian Photo X Coordinate**

**Riparian Photo Y Coordinate**

**Water Present**

**Fish Present**

**Unauthorized Impacts Observed**

**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**





**Invasive Plant Species Spotted**

**Approximate Distance Walked**

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

**Approximate Portion of Section in which Survey was Ended**

**End Location X Coordinate**

**End Location Y Coordinate**

**Describe ending point and exit route**

**General Comments**

Group of three elk observed jumping the fence into the enclosure from the highway. No livestock observed. Some observable greenup along greenbelt from highway.

**Additional Comments Needed**

**Additional Comments**





**Post-Survey**

**Follow Up Needed**

No

**District Personnel Notified**

**Date District Personnel was Notified**









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# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** Marcia stout

**Submitted Time:** 03/08/2022 12:30 PM

**Pre-Survey**

**Observer's Name**

Marcia stout

**Date and Time**

March 7, 2022 12:04 PM

**District**

Glenwood RD

**Allotment**

Devils Park

**Pasture and/or Exclosure Name**

Frisco

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No



## Intra-Survey

### Access

Hiked down from road 4056y near cosmic campground. Started survey as we entered devils park allotment and headed upstream.

### Flow Direction Walked for Survey

Upstream

### Start Location



Esri, NASA, NGA, USGS, FEMA | Esri Community Maps Contrib... Powered by [Esri](#)

-108.9050042

33.4809257

### Livestock Observed

Yes

### Number of Livestock Observed

1

### Picture of Livestock



**Brand (if observed)**

**Description of Livestock**

Black angus

**Mode of Entry Apparent**

No

**Method of Entry**

**Point of Entry X Coordinate**

**Point of Entry Y Coordinate**





## Picture of Entry Method

## No Livestock Present but Fresh Sign Observed

## Livestock Fresh Sign Photo

## Elk Observed

No

## Number of Elk Observed

## No Elk Observed but Fresh Sign Present

Yes

## Photo of Riparian Area Surveyed





**Riparian Photo X Coordinate**

-108.9010466

**Riparian Photo Y Coordinate**

33.4746067

**Water Present**

Yes

**Fish Present**

Yes

**Unauthorized Impacts Observed**

No

**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**



**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

No

**Invasive Plant Species Spotted**

**Approximate Distance Walked**

1.5

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

34

**Approximate Portion of Section in which Survey was Ended**

SW

**End Location X Coordinate**

-108.9050046

**End Location Y Coordinate**

33.4809382

**Describe ending point and exit route**

Section 34 heading north. Retraced route when heading back.

**General Comments**

We observed some fresh cattle sign along the entire walk in addition to the one animal





observed. We observed elk sign at just one spot along the route.

**Additional Comments Needed**

No

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

Yes

**District Personnel Notified**

Glenwood Ranger District: Kendall Brown; 575-539-2481; kendall.brown@usda.gov

**Date District Personnel was Notified**

March 8, 2022







**From:** [Brown, Kendall - FS](#)  
**To:** [Shearer, Jeffrey - FS](#); [Burrows, Kaitlin - FS](#)  
**Cc:** [Stemmerman, Erick - FS](#)  
**Subject:** RE: [External Email]non-compliant cows on Glenwood District  
**Date:** Monday, March 21, 2022 12:04:48 PM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)

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Jeff,

Talked with the permittee this morning and he will be riding the river this week to find and remove cattle. If I can get caught up with office stuff, I plan on getting out there tomorrow.

These cattle, I believe, have only recently got into the enclosure (the last few days prior to Todd seeing them). I am copying some details from a survey that was done in this area on March 8<sup>th</sup> and they did not see cattle, however they did note some small amount of sign, which makes me believe it has been a short-term occupation.

On Tue, Mar 8, 2022 at 10:18 AM Nancy Coates <[coates@gilanet.com](mailto:coates@gilanet.com)> wrote:

Carolyn, Edgar, Kendall, Erick:

The GOBs went out yesterday east of the Cosmic Campground monitoring the lower end of Devil's Park allotment (upstream from Brushy Canyon) and just a little bit of the Kelly allotment (just south of Brushy Canyon).

I will be sending out the Survey123 on the Kelly allotment monitoring (someone else will send the Devil's Park Survey123) but figured I would give you a quick rundown and also ask some questions.

Yes, we did see some sign of cattle in the Kelly allotment. Not a lot, but there was some fairly fresh cow droppings. Is that area the Lower Spurgeon pasture? Most of the maps we have do not have the pasture listed.

Where Brushy Canyon comes out into the San Francisco drainage, on the south side of the canyon there is a gate that is open (near the big sycamore tree). And then stretched across the major part of the Canyon is a cable. There is also fence down along some of the cable. (See attached pictures.) Is the gate supposed to be down? We have found it down before and reported it. And the cable? What good is that cable doing?

We were told that there is a water gap between the Devil's Park and the Kelly allotments basically where Brushy Canyon comes out. It was described to us as sort of an alley where cattle can get down to the river on a small stretch.

We found that the fence into the Devil's Park allotment was in very good shape, but walking downstream only maybe a few hundred feet we found downed fencing again, that was attached to fencing along the hillside. (Sorry but the picture doesn't really show the barbed wire well, but it is there.) Is this supposed to be the water gap?

Lastly, there is a drainage just south of Brushy that is not named on the maps. We have reported several times over the last month that there is a gate near where that canyon comes out that is need of repair. Since last being there someone has put a couple sticks in the wiring of the gate that is holding it up a little better, but still a cow could get through it. (See photo.)

We are confused about how all of this fencing is supposed to be laid out and work. Are we interpreting the water gap correctly? We leave gates how we find them, but are these gates supposed to be functional, in place, and closed?

**We would really appreciate someone getting back to us concerning these fencing issues so that we can understand what we are seeing and better report issues in the future.**

If you have any questions, since it's a little hard to try to describe things on the ground, especially when pictures can be hard to interpret and places don't all have names, please don't hesitate to contact me.

Nancy

---

**From:** Shearer, Jeffrey - FS <[jeffrey.shearer@usda.gov](mailto:jeffrey.shearer@usda.gov)>  
**Sent:** Monday, March 21, 2022 8:04 AM  
**To:** Brown, Kendall- FS <[D.Brown4@usda.gov](mailto:D.Brown4@usda.gov)>; Burrows, Kaitlin - FS <[Kaitlin.Burrows@usda.gov](mailto:Kaitlin.Burrows@usda.gov)>  
**Subject:** FW: [External Email]non-compliant cows on Glenwood District



**Jeff Shearer**  
**Natural Resources Staff Officer**

**Forest Service**  
**Gila National Forest**

p: 575-388-8417  
[jeffrey.shearer@usda.gov](mailto:jeffrey.shearer@usda.gov)

3005 E. Camino del Bosque  
Silver City, NM 88061

[www.fs.fed.us](http://www.fs.fed.us)



**Caring for the land and serving people**

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**From:** Todd Schulke <[TSchulke@biologicaldiversity.org](mailto:TSchulke@biologicaldiversity.org)>  
**Sent:** Saturday, March 19, 2022 11:52 AM  
**To:** Mendonca, Adam -FS <[adam.mendonca@usda.gov](mailto:adam.mendonca@usda.gov)>; Shearer, Jeffrey - FS <[jeffrey.shearer@usda.gov](mailto:jeffrey.shearer@usda.gov)>; Stemmerman, Erick -FS <[erick.stemmerman@usda.gov](mailto:erick.stemmerman@usda.gov)>  
**Cc:** Madrid, Anthony -FS <[anthony.madrid@usda.gov](mailto:anthony.madrid@usda.gov)>  
**Subject:** [External Email]non-compliant cows on Glenwood District

[External Email]

If this message comes from an **unexpected sender** or references a **vague/unexpected topic**;  
Use caution before clicking links or opening attachments.  
Please send any concerns or suspicious messages to: [Spam.Abuse@usda.gov](mailto:Spam.Abuse@usda.gov)

Photos to follow.

## **Cows observed on Gila National Forest 3/16/2022**

### **Devil's Park Allotment**

**Group 1:** 33.484247, -108.894718

2 black cows

1 brown cow

2 black calves

1 brown calf

All had green ear tags reading Six Bars Ranch (one numbered 095)

**Group 2:** 33.492078, -108.886734

5 black cows - green ear tags with Six Bars Ranch (040 and 058)

1 black bull - white ear tag that was hard to read but had the number 10598

### **Alma Allotment**

**Group 3:** 33.461670, -108.903215

1 gray Brahman bull

4 black cows

2 calves

Brahman bull observed in area 2 years ago - no markings or tags

Black cows and calves all had green ear tags (looked similar to Six Bars Ranch tags)

Allotment boundary fence between Devil's Park and Alma allotments appeared to be down.







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# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** Denise Smith

**Submitted Time:** 01/26/2022 11:20 AM

**Pre-Survey**

**Observer's Name**

Denise Smith

**Date and Time**

January 25, 2022 12:08 PM

**District**

Glenwood RD

**Allotment**

Kelly

**Pasture and/or Exclosure Name**

Spurgeon? Brushy?

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No



## Intra-Survey

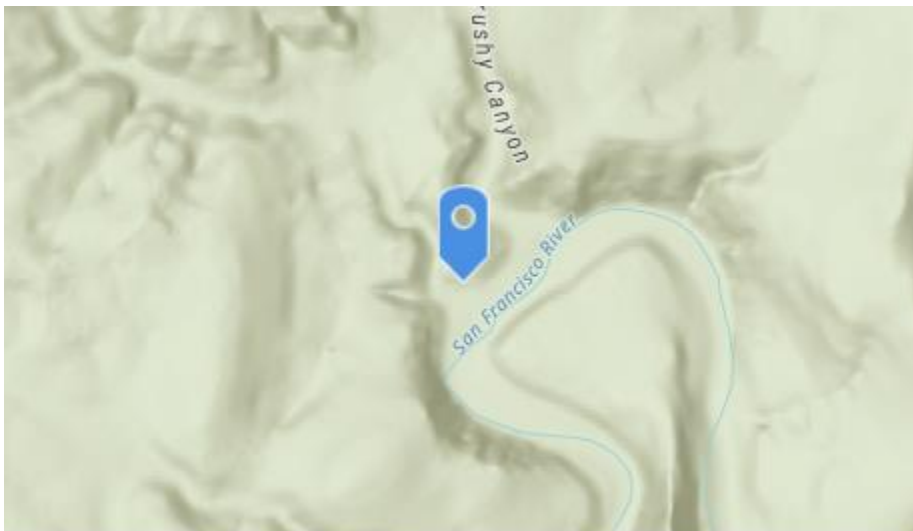
### Access

Accessed SF River by going down a drainage from Cosmic Campground access road

### Flow Direction Walked for Survey

Downstream

### Start Location



Esri, NASA, NGA, USGS, FEMA | Esri Community Maps Contrib... Powered by [Esri](#)

-108.9071988

33.4799346

### Livestock Observed

No

### Number of Livestock Observed

### Picture of Livestock

### Brand (if observed)



Forest Service



## Description of Livestock

## Mode of Entry Apparent

Yes

## Method of Entry

Open Gate

## Point of Entry X Coordinate

-108.907151

## Point of Entry Y Coordinate

33.4710622

## Picture of Entry Method







**No Livestock Present but Fresh Sign Observed**

Yes

**Livestock Fresh Sign Photo**



**Elk Observed**

No

**Number of Elk Observed**

**No Elk Observed but Fresh Sign Present**

No



## Photo of Riparian Area Surveyed



### Riparian Photo X Coordinate

-108.9043892

### Riparian Photo Y Coordinate

33.47691

### Water Present

Yes





**Fish Present**

No

**Unauthorized Impacts Observed**

No

**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

No

**Invasive Plant Species Spotted**

**Approximate Distance Walked**

3

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

4

**Approximate Portion of Section in which Survey was Ended**

NW







### **End Location X Coordinate**

-108.9072532

### **End Location Y Coordinate**

33.4799703

### **Describe ending point and exit route**

Walked back up the drainage to the Cosmic Campground access road.

### **General Comments**

There was lots of cow sign most everywhere. Some was old but some waa very fresh. The cow trails were numerous with fresh tracks and several river crossings. We didn't see the cows but they are definitely in there. We did find a wire gate that was down,

### **Additional Comments Needed**

Yes

### **Additional Comments**

The gate was down, but there were no fresh tracks or trails around it.

### **Post-Survey**

### **Follow Up Needed**

Yes

### **District Personnel Notified**

Glenwood Ranger District: Kendall Brown; 575-539-2481; kendall.brown@usda.gov

### **Date District Personnel was Notified**

January 26, 2022









**Forest Service**

Gila National Forest  
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Silver City, NM 88061  
(575) 388-8201  
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# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** Nancy Coates

**Submitted Time:** 03/08/2022 11:18 AM

**Pre-Survey**

**Observer's Name**

Nancy Coates

**Date and Time**

March 7, 2022 2:42 PM

**District**

Glenwood RD

**Allotment**

Kelly

**Pasture and/or Exclosure Name**

Lower Spurgeon?

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No



## Intra-Survey

### Access

Started as we left the Devils Park allotment at Brushy Canyon

### Flow Direction Walked for Survey

Downstream

### Start Location



Esri, NASA, NGA, USGS, FEMA | Esri Community Maps Contrib... Powered by [Esri](#)

-108.90537

33.4806767

### Livestock Observed

No

### Number of Livestock Observed

### Picture of Livestock

### Brand (if observed)



Forest Service



**Description of Livestock**

**Mode of Entry Apparent**

No

**Method of Entry**

**Point of Entry X Coordinate**

**Point of Entry Y Coordinate**

**Picture of Entry Method**

**No Livestock Present but Fresh Sign Observed**

Yes

**Livestock Fresh Sign Photo**





**Elk Observed**

No

**Number of Elk Observed**

**No Elk Observed but Fresh Sign Present**

No

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.8744251





**Riparian Photo Y Coordinate**

33.2717207

**Water Present**

Yes

**Fish Present**

No

**Unauthorized Impacts Observed**

No

**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

No

**Invasive Plant Species Spotted**

**Approximate Distance Walked**

0.25

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**





**Section in Which Survey was Ended**

33

**Approximate Portion of Section in which Survey was Ended**

SE

**End Location X Coordinate**

-108.9076517

**End Location Y Coordinate**

33.4799167

**Describe ending point and exit route**

Left allotment at gate heading up unnamed drainage

**General Comments**

A picture of the riparian area wasn't taken. We barely hit the river on the Kelly allotment. and we took a picture there a month ago. There were several downed fences and open gates. Please see email sent out with pictures regarding these issues.

**Additional Comments Needed**

No

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

Yes

**District Personnel Notified**

Glenwood Ranger District: Kendall Brown; 575-539-2481; kendall.brown@usda.gov

**Date District Personnel was Notified**





United States Department of Agriculture

March 8, 2022



Forest Service



# Allotment Inspection Report

Gila National Forest | Glenwood Ranger District

## KELLY ALLOTMENT | SALLY PASTURE

Date: <b>March 14, 2022</b>	Inspectors(s): <b>Jose Delgado, Edgar Martinez, Sandra Taylor, Dionisio Silva</b>
Permittee present: <b>No</b>	Others present: <b>No</b>

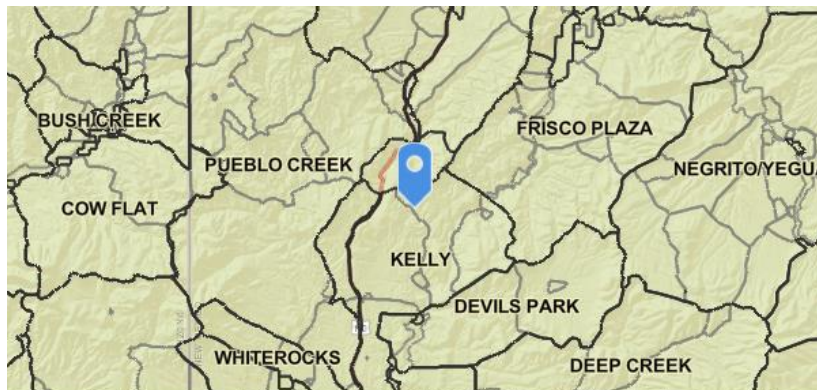
**Location:** Saliz Creek survey began, in T 8s R 20w section 34 near private fs boundary.

Drought Indicator: **No**

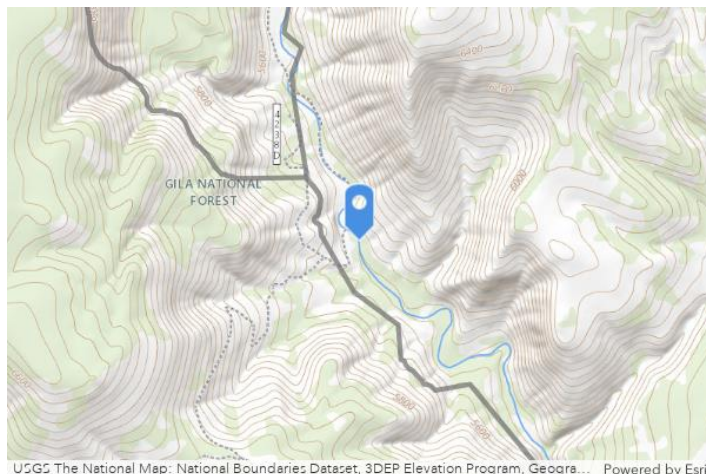
## Livestock Presence/Absence

Were livestock present? **No**

**Abundant 1–5-day old cattle sign, trampled banks in some areas, minimal vegetation cover along the ground, browsed willows and shrubs observed, chiricahua leopard frogs observed, long fin daisy fish observed in the stream.**



General Location (1:400,000 Scale)



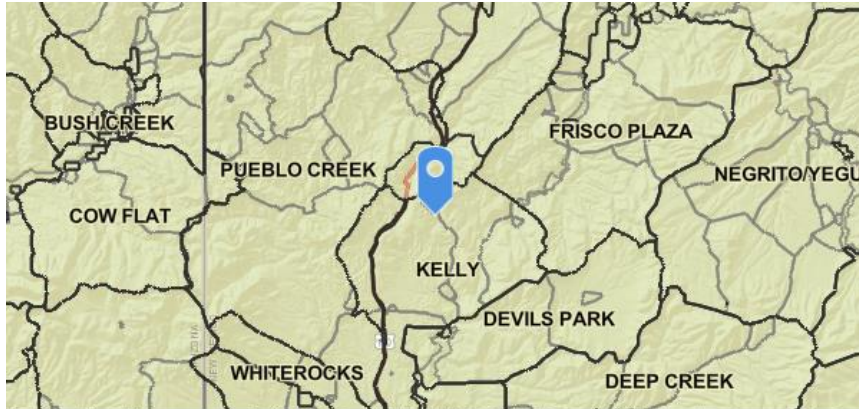


Map (1:24000 Scale)

UTM: 12S 695915E 3715997N Latitude: 33.564372 Longitude: -108.888497

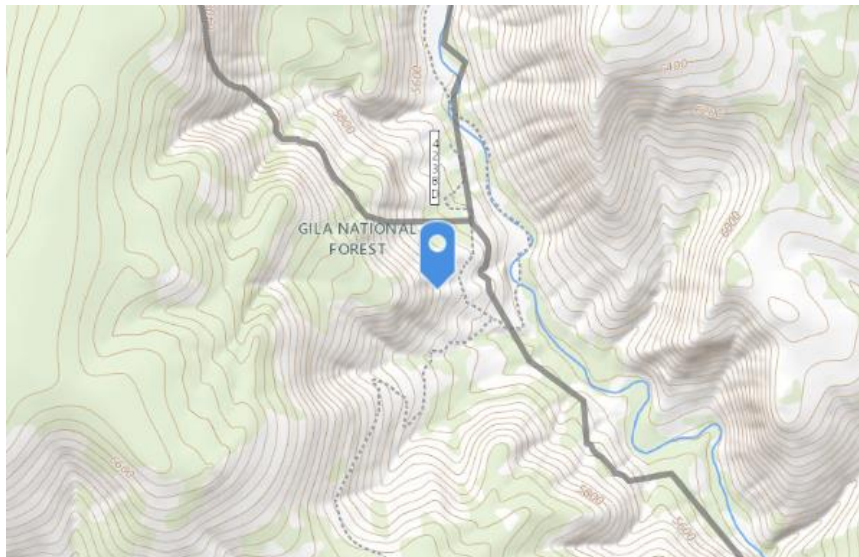
## Other Observations

### Elk sign observed Wildlife



Bureau of Land Management, Esri, HERE, Garmin, NGA, USGS, NPS | Geospatial Technol... Powered by Esri

General Location (1:400,000 Scale)



USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geogra... Powered by Esri

Map (1:24000 Scale)

UTM: 12S 695668E 3716587N Latitude: 33.5710484 Longitude: -108.8918986

## Compliance and Action Narratives

Is follow-up needed for compliance? **Yes**

Was the District Notified? **Yes**

Who was notified? **Kendall Brown**

Date of Notification: **March 14, 2022**

Was the owner of the livestock notified? **No**

Is the Standard Met? **No**

Compliance Narrative

**Cattle sign observed in riparian area with functioning water points.**

Action Narrative

**Follow up is recommended to due to compliance issues.**

# Allotment Inspection Report

Gila National Forest | Wilderness Ranger District

## DIAMOND BAR ALLOTMENT | DONALDSON TRACT PASTURE

Date: <b>March 31, 2022</b>	Inspectors(s): <b>Jose Delgado</b>
Permittee present: <b>No</b>	Others present: <b>No</b>

**Diamond Creek** Began survey in section 8, using forest road 225 for access

Drought Indicator: **No**

## Livestock Presence/Absence

Were livestock present? **Yes**

Type: **Horses**

How many? **8**

Is the presence authorized? **No**

**Comments: 8 horses observed in the diamond creek enclosure**

**Unauthorized livestock in the enclosure have damaged the riparian area. Trampled banks, heavy shrub browsing, heavy grazing and reduced ground cover were also observed.**



8 horses within riparian enclosure area

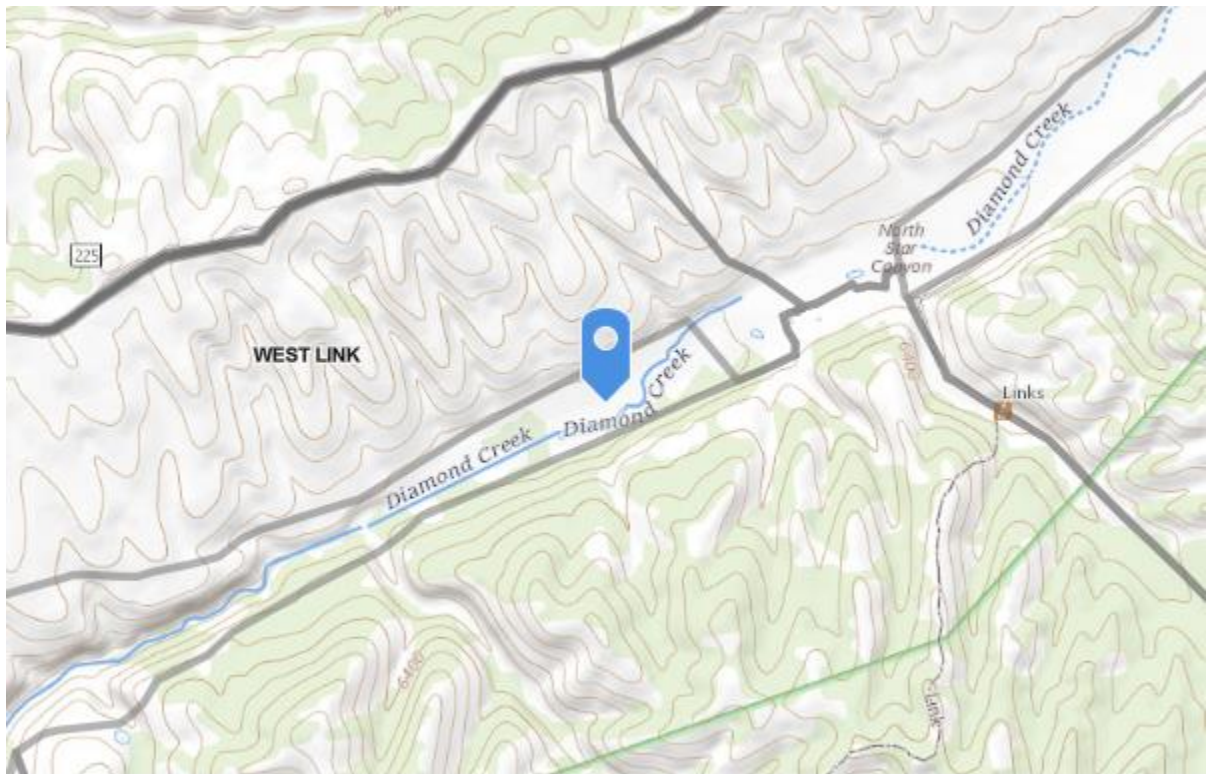








Bureau of Land Management, Esri, HERE, Garmin, NGA, USGS, NPS | Geospatial Technol... Powered by Esri  
General Location (1:400,000 Scale)



USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geogra... Powered by Esri  
Map (1:24000 Scale)

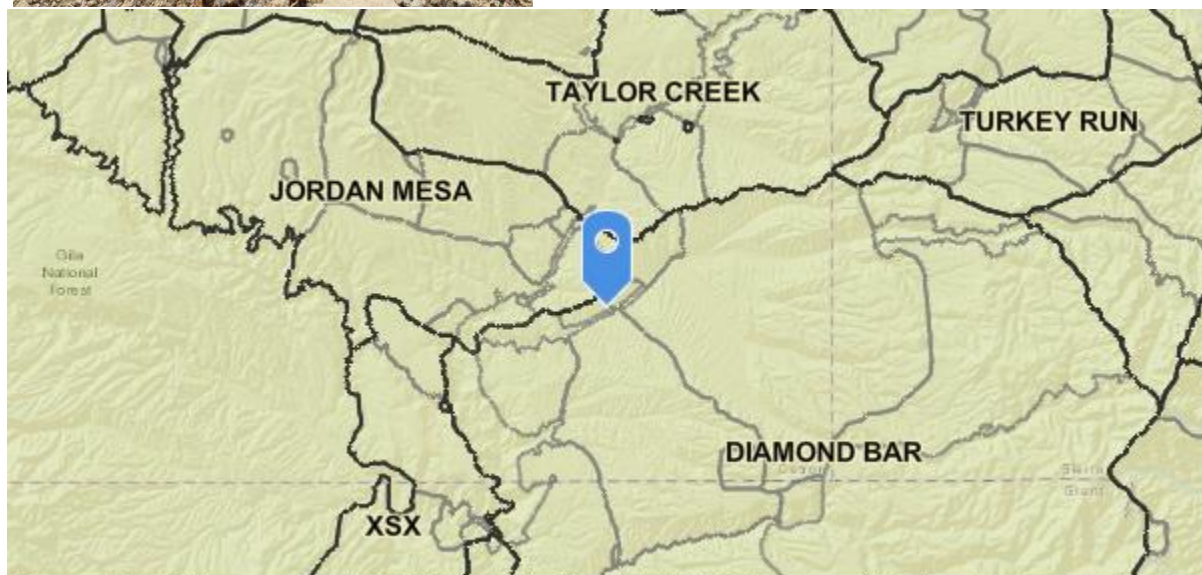
UTM: 12S 769146E 3684695N Latitude: 33.2677568 Longitude: -108.1105632



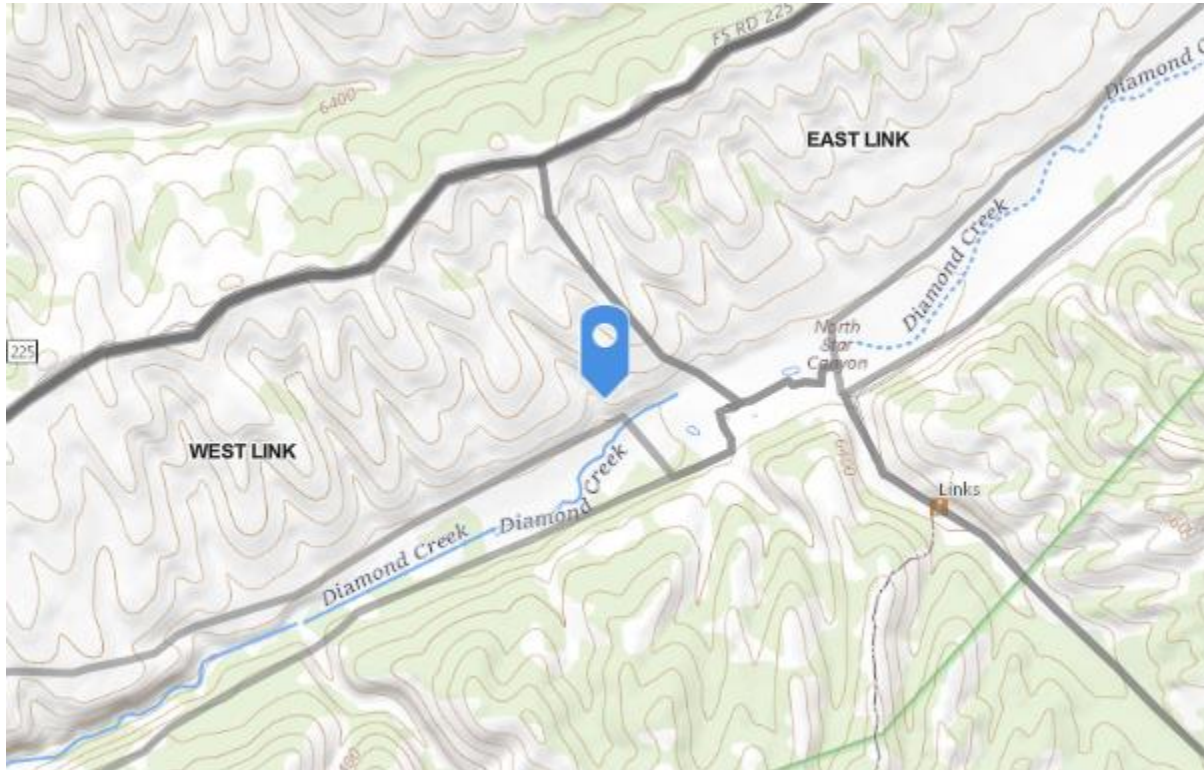
# Livestock Presence/Absence

Were livestock present? **No**

Fresh sign present above riparian enclosure



General Location (1:400,000 Scale)



USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geogra... Powered by Esri  
Map (1:24000 Scale)

UTM: **12S 769434E 3684910N** Latitude: **33.2696189** Longitude: **-108.1074116**

## Compliance and Action Narratives

Is follow-up needed for compliance? **Yes**

Was the District Notified? **Yes**

Who was notified? Allen Graves

Date of Notification: April 4<sup>th</sup>, 2022

Was the owner of the livestock notified? **Yes**

Date Notified: **April 4, 2022**

Is the Standard Met? **No**

Compliance Narrative

**Horses need to be removed to riparian enclosure.**

Action Narrative

**Black range/wilderness range staff was notified, follow-up inspection will be conducted within 7 days of the discovery of the livestock.**





# Allotment Inspection Report

Gila National Forest | Wilderness Ranger District

## DIAMOND BAR ALLOTMENT | DONALDSON TRACT PASTURE

Date: <b>April 14, 2022</b>	Inspectors(s): <b>Jose Delgado</b>
Permittee present: <b>No</b>	Others present: <b>No</b>

**Diamond creek west of links ranch**

Drought Indicator: **No**

### Livestock Presence/Absence

Were livestock present? **Yes**

Type: **Horses, Burros**

How many? **9**

Is the presence authorized? **No**

**Comments: 7 horses and two mules**









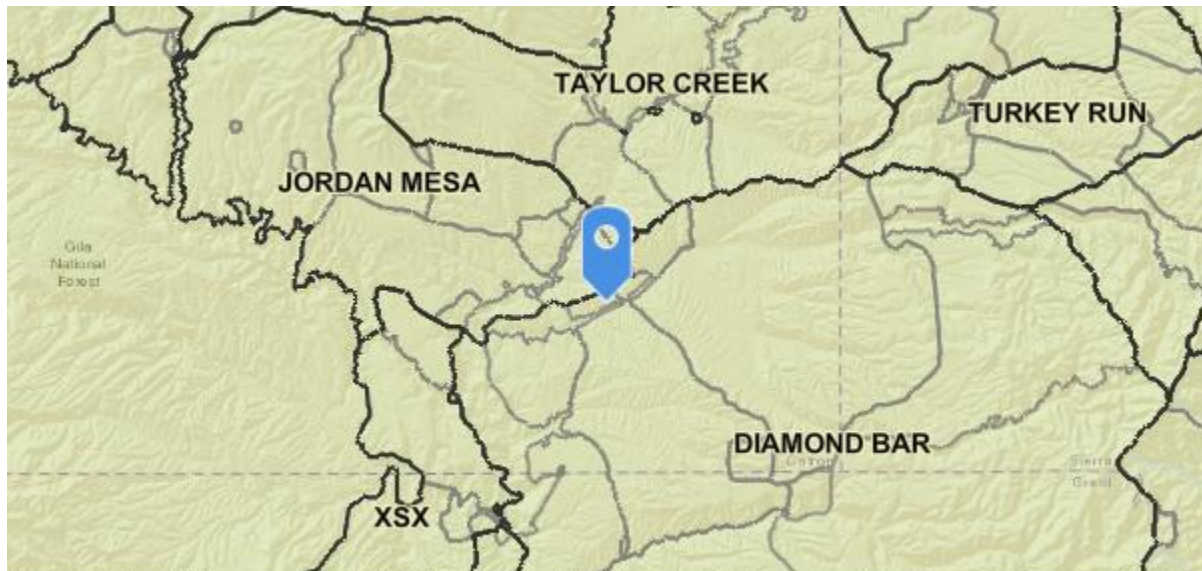




**Trampled banks and loss of ground cover**

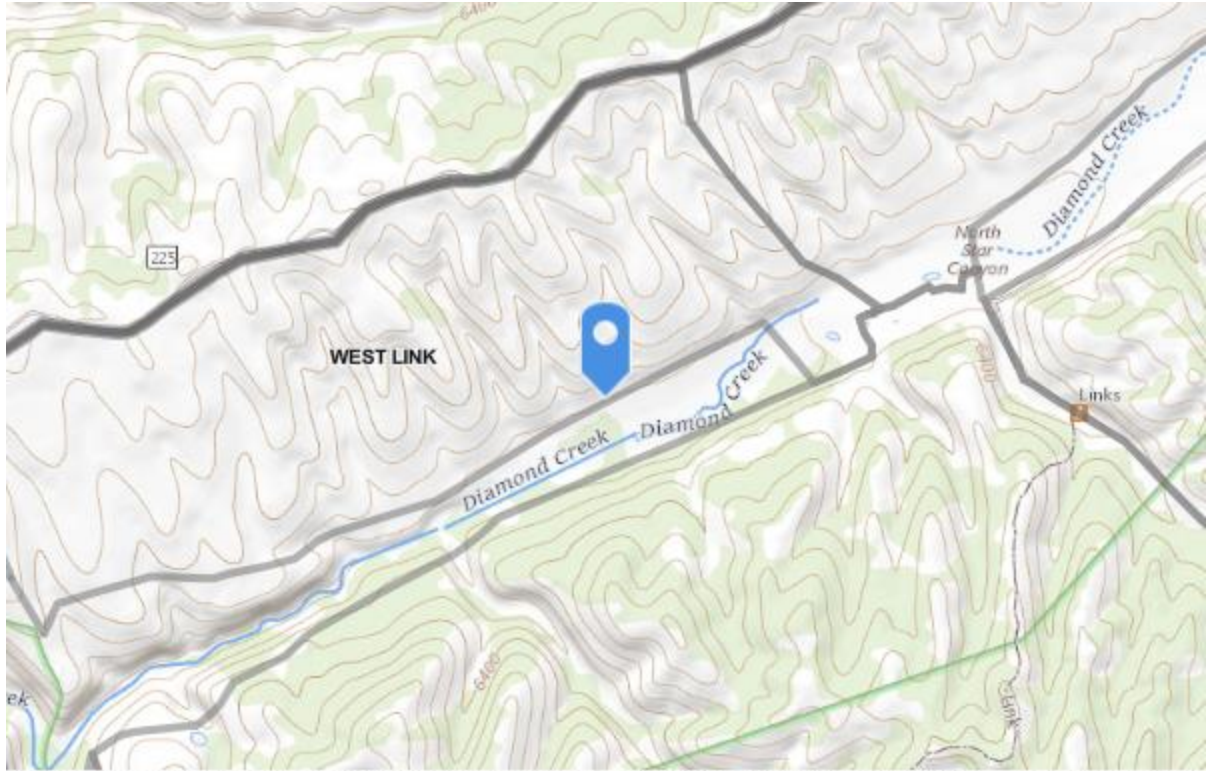


**Browsed willows**



Bureau of Land Management, Esri, HERE, Garmin, NGA, USGS, NPS | Geospatial Technol... Powered by Esri  
General Location (1:400,000 Scale)





USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geogra... Powered by Esri  
Map (1:24000 Scale)

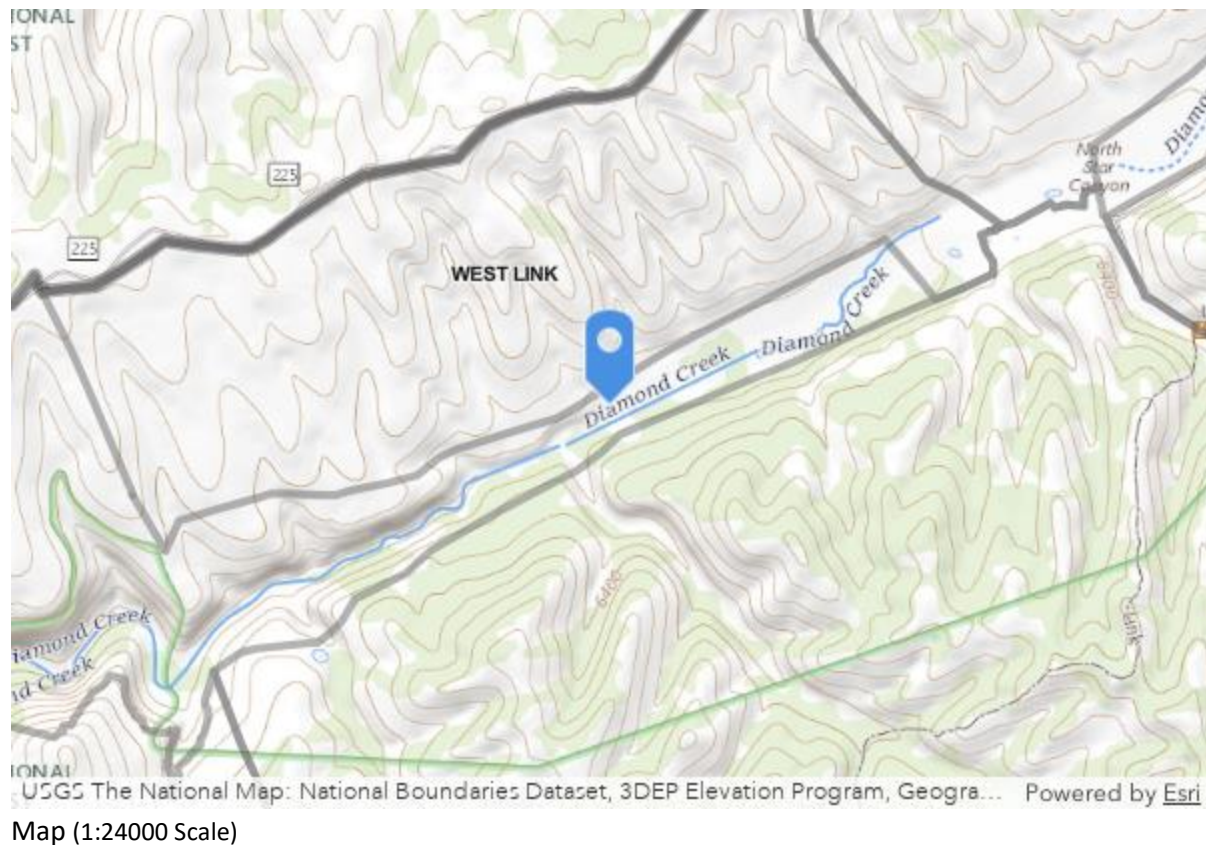
UTM: 12S 769068E 3684654N Latitude: 33.267405609716214 Longitude: -108.11141881226256

## Other Observations

Large elk herd observed Wildlife



Bureau of Land Management, Esri, HERE, Garmin, NGA, USGS, NPS | Geospatial Technol... Powered by Esri  
General Location (1:400,000 Scale)



UTM: 12S 769069E 3684652N Latitude: 33.26738841369131 Longitude: -108.11140431101259

## Compliance and Action Narratives

Is follow-up needed for compliance? **Yes**

Was the District Notified? **Yes**

Who was notified? **Allen Graves**

Date of Notification: **April 15, 2022**

Was the owner of the livestock notified? **No**

Date Notified:

Is the Standard Met? **No**

Compliance Narrative

**Owner of stock needs notification to remove the animals from the enclosure.**

Action Narrative

**Follow up compliance survey will be conducted after owner is notified**





# Allotment Inspection Report

Gila National Forest | Wilderness Ranger District  
**JORDAN MESA ALLOTMENT | HOLDING 3 PASTURE**

Date: <b>April 6, 2022</b>	Inspectors(s): <b>Edgar Martinez, Jose Delgado</b>
Permittee present: <b>No</b>	Others present: <b>No</b>

**East fork gila river**

Drought Indicator: **No**

## Livestock Presence/Absence

Were livestock present? **No**









Bureau of Land Management, Esri, HERE, Garmin, NGA, USGS, NPS | Geospatial Technol... Powered by Esri

General Location (1:400,000 Scale)



USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geogra... Powered by Esri

Map (1:24000 Scale)

UTM: **12S 763523E 3683503N** Latitude: **33.258400431200656** Longitude: **-108.17121477720389**

# Compliance and Action Narratives

Is follow-up needed for compliance? **No**

Was the District Notified?

Who was notified?

Date of Notification:

Was the owner of the livestock notified?

Date Notified:

Is the Standard Met? **Yes**

Compliance Narrative

**No livestock observed, no need for follow up.**

Action Narrative



XSX Monitoring February 6, 2022



Photo above is looking down at the main stem of the Gila River down stream of grapevine camp ground from the Alum camp trail.

The XSX allotment was last grazed by 30 head of horses during the 2021 grazing season. The XSX Allotment will be in non-use during the 2022 and 2023 grazing seasons.





Photo above is looking from the Alum Camp trail down at the Gila River on the XSX Allotment within the Lower pasture which is closed to grazing. No grazing is authorized for the XSX Allotment this year. We only authorize 30 head of horses every 3 years to graze the XSX and only on the Middle and Upper pastures.





This photo shows the Gila River in good vegetative condition just upstream of Alum camp. There are no signs of cattle.





This photo shows the Gila River in good vegetative condition just upstream of Alum camp. There are no signs of cattle.





Gila River near Alum Camp





Gila River near Alum Camp





Black Bull found at Allum Camp. This is an unauthorized livestock. The Gila National Forest is in the process of removing all unauthorized cattle out of the Gila River,





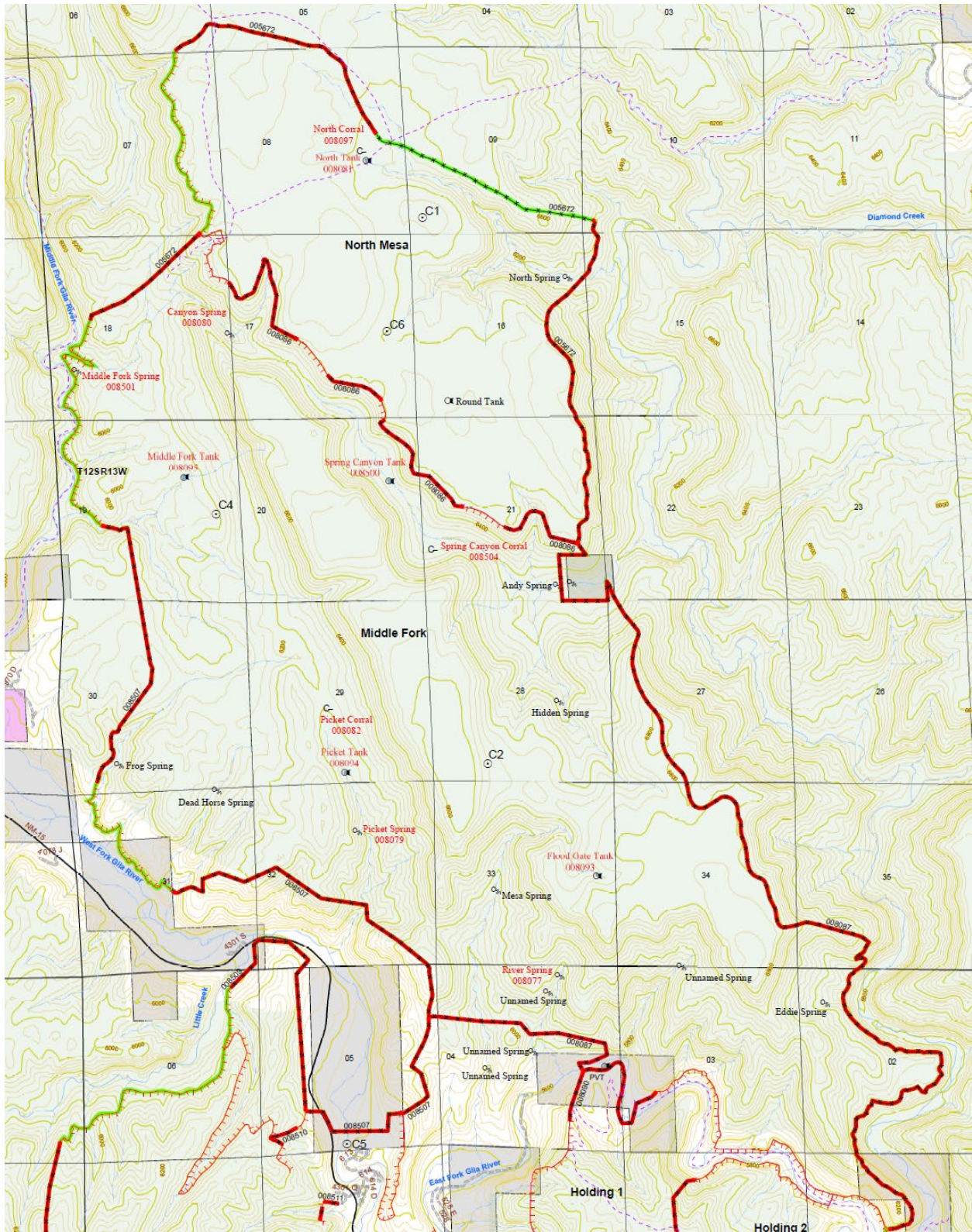
Gila River downstream of Alum Camp. There were some tracks of cattle in the area, the only livestock seen in the area was the one black bull. Removal of all livestock in this area is in process.





Gila River across from Alum Camp.





The above map shows the two pastures (Middle Fork and North Mesa) that are authorized to graze on the XSX Allotment.





The above map shows the South pasture on the XSX Allotment which is closed to grazing and is where the main stem of the Gila runs through it.





**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** L. Squire

**Submitted Time:** 03/14/2022 8:28 AM

**Pre-Survey**

**Observer's Name**

L. Squire

**Date and Time**

January 25, 2022 1:55 PM

**District**

Reserve RD

**Allotment**

Alexander

**Pasture and/or Exclosure Name**

Apache Creek Campground Riparian Exclosure

**Cattle Allowed**

No

**Stream Name**

Tularosa River

**Drive-By Survey**

No





### Intra-Survey

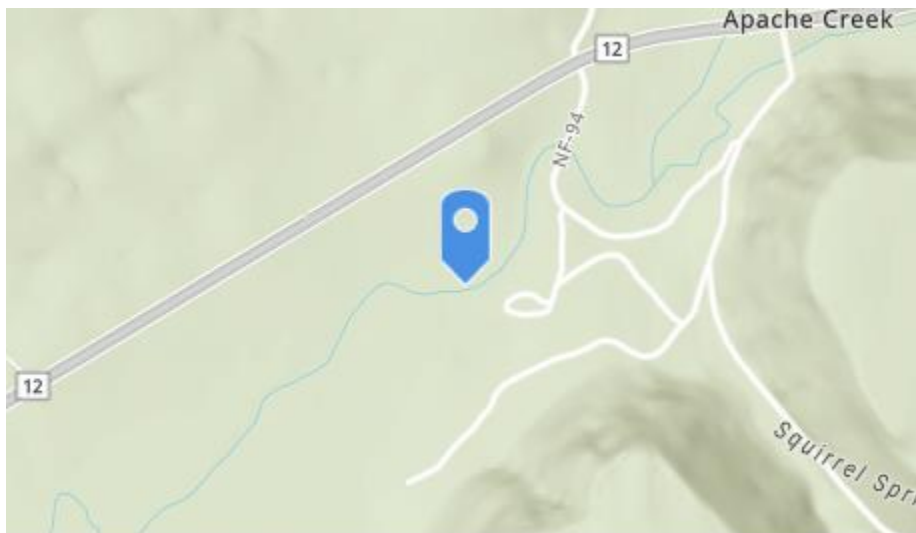
#### Access

Park in campgrounds, hike in via texa style gate.

#### Flow Direction Walked for Survey

Upstream

#### Start Location



Esri, NASA, NGA, USGS, FEMA | Esri Community Maps Contrib... Powered by [Esri](#)

-108.629408

33.828709

#### Livestock Observed

No

#### Number of Livestock Observed

#### Picture of Livestock

#### Brand (if observed)



Forest Service



**Description of Livestock**

**Mode of Entry Apparent**

No

**Method of Entry**

**Point of Entry X Coordinate**

**Point of Entry Y Coordinate**

**Picture of Entry Method**

**No Livestock Present but Fresh Sign Observed**

No

**Livestock Fresh Sign Photo**

**Elk Observed**

No

**Number of Elk Observed**



### **No Elk Observed but Fresh Sign Present**

Yes

### **Photo of Riparian Area Surveyed**



### **Riparian Photo X Coordinate**

-108.625454758974

### **Riparian Photo Y Coordinate**

33.8305350337046

### **Water Present**

Yes

### **Fish Present**

No

### **Unauthorized Impacts Observed**

No

### **Description of Unauthorized Impacts**



**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

No

**Invasive Plant Species Spotted**

**Approximate Distance Walked**

0.7

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

33

**Approximate Portion of Section in which Survey was Ended**

NW

**End Location X Coordinate**

-108.621192

**End Location Y Coordinate**

33.833062

**Describe ending point and exit route**

PVT land boundary, hike back to vehicle in campground out route used to enter.







**General Comments**

No change from previous survey.

**Additional Comments Needed**

No

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

No

**District Personnel Notified**

**Date District Personnel was Notified**







**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** L. Squire

**Submitted Time:** 03/14/2022 8:27 AM

**Pre-Survey**

**Observer's Name**

L. Squire

**Date and Time**

March 11, 2022 10:30 AM

**District**

Reserve RD

**Allotment**

Alexander

**Pasture and/or Exclosure Name**

Apache CG Riparian Exclosure

**Cattle Allowed**

No

**Stream Name**

Tularosa River

**Drive-By Survey**

Yes

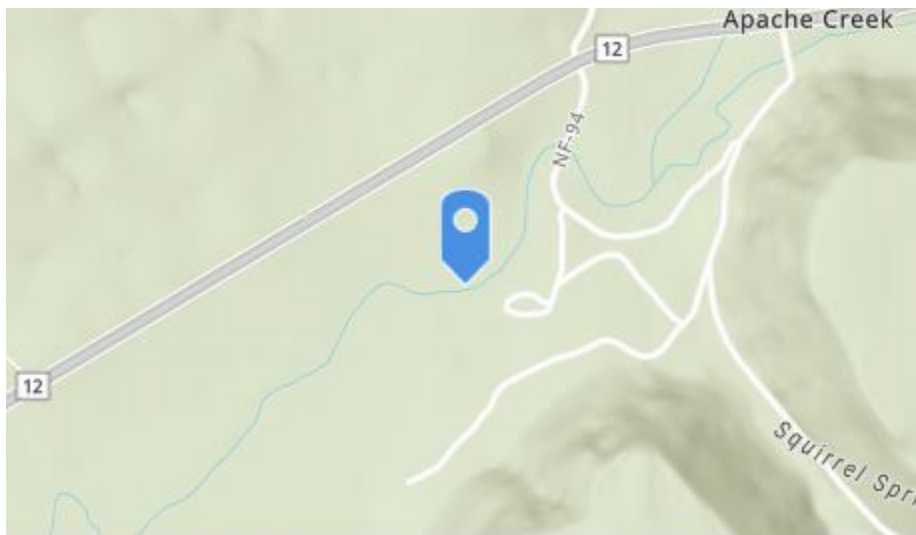


## Intra-Survey

### Access

## Flow Direction Walked for Survey

### Start Location



Esri, NASA, NGA, USGS, FEMA | Esri Community Maps Contrib... Powered by Esri

-108.629408

33.828709

### Livestock Observed

No

### Number of Livestock Observed

### Picture of Livestock

### Brand (if observed)



Forest Service





**Description of Livestock**

**Mode of Entry Apparent**

**Method of Entry**

**Point of Entry X Coordinate**

**Point of Entry Y Coordinate**

**Picture of Entry Method**

**No Livestock Present but Fresh Sign Observed**

No

**Livestock Fresh Sign Photo**

**Elk Observed**

Yes

**Number of Elk Observed**





1

**No Elk Observed but Fresh Sign Present**

**Photo of Riparian Area Surveyed**

**Riparian Photo X Coordinate**

**Riparian Photo Y Coordinate**

**Water Present**

**Fish Present**

**Unauthorized Impacts Observed**

**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**





**Invasive Plant Species Spotted**

**Approximate Distance Walked**

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

**Approximate Portion of Section in which Survey was Ended**

**End Location X Coordinate**

**End Location Y Coordinate**

**Describe ending point and exit route**

**General Comments**

No livestock observed, one elk cow observed hanging out in the trees below the beaver dams.

**Additional Comments Needed**

**Additional Comments**





**Post-Survey**

**Follow Up Needed**

No

**District Personnel Notified**

**Date District Personnel was Notified**









**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

Submitted By: A. Gehrt, J. Shaver

Submitted Time: 03/14/2022 8:28 AM

**Pre-Survey**

**Observer's Name**

A. Gehrt, J. Shaver

**Date and Time**

February 1, 2022 2:00 PM

**District**

Reserve RD

**Allotment**

Cienega

**Pasture and/or Exclosure Name**

SF Riparian Exclosure

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

Yes



## Intra-Survey

### Access

## Flow Direction Walked for Survey

### Start Location



Esri, NASA, NGA, USGS, FEMA | Esri Community Maps Contrib... Powered by Esri

-108.754948399132

33.75520074393538

### Livestock Observed

Yes

### Number of Livestock Observed

2

### Picture of Livestock





**Brand (if observed)**

**Description of Livestock**

Baldy angus, and red, bulls



Forest Service





**Mode of Entry Apparent**

**Method of Entry**

**Point of Entry X Coordinate**

**Point of Entry Y Coordinate**

**Picture of Entry Method**

**No Livestock Present but Fresh Sign Observed**

**Livestock Fresh Sign Photo**

**Elk Observed**

No

**Number of Elk Observed**

**No Elk Observed but Fresh Sign Present**

No

**Photo of Riparian Area Surveyed**





**Riparian Photo X Coordinate**

**Riparian Photo Y Coordinate**

**Water Present**

**Fish Present**

**Unauthorized Impacts Observed**

**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

**Invasive Plant Species Spotted**

**Approximate Distance Walked**





**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

**Approximate Portion of Section in which Survey was Ended**

**End Location X Coordinate**

**End Location Y Coordinate**

**Describe ending point and exit route**

**General Comments**

Enough sign to indicate more animals than just these two in the enclosure.

**Additional Comments Needed**

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

Yes

**District Personnel Notified**





United States Department of Agriculture

Reserve Ranger District: Aaron Baldrige; 575-533-6231; aaron.baldrige@usda.gov

**Date District Personnel was Notified**

February 1, 2022



Forest Service







**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** L. Squire

**Submitted Time:** 03/14/2022 8:28 AM

**Pre-Survey**

**Observer's Name**

L. Squire

**Date and Time**

February 16, 2022 9:30 AM

**District**

Reserve RD

**Allotment**

Cienega

**Pasture and/or Exclosure Name**

SF Riparian Exclosure

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No



## Intra-Survey

### Access

In via Forest Road 4042M, park at dispersed camping site at top of ridgeline, hike down to enclosure access near confluence of cienega cnyrn trib, then downstream to pvt land boundary.

### Flow Direction Walked for Survey

Upstream

### Start Location



Esri, NASA, NGA, USGS, FEMA | Esri Community Maps Contrib... Powered by [Esri](#)

-108.77435953385996

33.738817479606965

### Livestock Observed

No

### Number of Livestock Observed

### Picture of Livestock





**Brand (if observed)**

**Description of Livestock**

**Mode of Entry Apparent**

No

**Method of Entry**

**Point of Entry X Coordinate**

**Point of Entry Y Coordinate**

**Picture of Entry Method**

**No Livestock Present but Fresh Sign Observed**

No

**Livestock Fresh Sign Photo**

**Elk Observed**

No





**Number of Elk Observed**

**No Elk Observed but Fresh Sign Present**

Yes

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.764422305888

**Riparian Photo Y Coordinate**

33.7520185746947

**Water Present**

Yes

**Fish Present**

Yes

**Unauthorized Impacts Observed**

No

**Description of Unauthorized Impacts**





**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

No

**Invasive Plant Species Spotted**

**Approximate Distance Walked**

1.7

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

24

**Approximate Portion of Section in which Survey was Ended**

SW

**End Location X Coordinate**

-108.762040609856

**End Location Y Coordinate**

33.7647429391559

**Describe ending point and exit route**





PVT land boundary, hike downstream and out along route used to enter

**General Comments**

No significant change since previous survey. Lots of fresh elk and deer sign.

**Additional Comments Needed**

No

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

No

**District Personnel Notified**

**Date District Personnel was Notified**









**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** Marty Eberhardt

**Submitted Time:** 02/26/2022 9:51 AM

**Pre-Survey**

**Observer's Name**

Marty Eberhardt

**Date and Time**

February 25, 2022 11:44 AM

**District**

Reserve RD

**Allotment**

Cienega

**Pasture and/or Exclosure Name**

W. San Fran exclosure

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No



## Intra-Survey

### Access

Highway 12 to B006 to 4042M . Hike down hill to SF River, then upstream to private property

### Flow Direction Walked for Survey

Upstream

### Start Location



-108.7719338762899

33.74440851589286

### Livestock Observed

No

### Number of Livestock Observed

### Picture of Livestock



**Brand (if observed)**

**Description of Livestock**

**Mode of Entry Apparent**

No

**Method of Entry**

**Point of Entry X Coordinate**

**Point of Entry Y Coordinate**

**Picture of Entry Method**

**No Livestock Present but Fresh Sign Observed**

No

**Livestock Fresh Sign Photo**

**Elk Observed**

No



## Number of Elk Observed

## No Elk Observed but Fresh Sign Present

Yes

## Photo of Riparian Area Surveyed



## Riparian Photo X Coordinate

-108.767094876005





**Riparian Photo Y Coordinate**

33.7493842746067

**Water Present**

Yes

**Fish Present**

No

**Unauthorized Impacts Observed**

Yes

**Description of Unauthorized Impacts**

ATV tracks

**Unauthorized Impact X Coordinate**

-108.763118496212

**Unauthorized Impact Y Coordinate**

33.7525275645287

**Invasive Spotted**

No

**Invasive Plant Species Spotted**

**Approximate Distance Walked**

2

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**





**Section in Which Survey was Ended**

24

**Approximate Portion of Section in which Survey was Ended**

SW

**End Location X Coordinate**

-108.771971338525

**End Location Y Coordinate**

33.7443377497952

**Describe ending point and exit route**

Fence across river. Exited the way we came in

**General Comments**

No sign of current cattle transgression

**Additional Comments Needed**

No

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

No

**District Personnel Notified**

**Date District Personnel was Notified**







**Forest Service**

Gila National Forest  
3005 E Camino Del Bosque  
Silver City, NM 88061  
(575) 388-8201  
[www.fs.usda.gov/gila](http://www.fs.usda.gov/gila)

# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** L.Squire

**Submitted Time:** 03/14/2022 8:17 AM

**Pre-Survey**

**Observer's Name**

L.Squire

**Date and Time**

January 25, 2022 11:24 AM

**District**

Reserve RD

**Allotment**

Deep Canyon

**Pasture and/or Exclosure Name**

Tularosa Riparian Exclosure #2

**Cattle Allowed**

No

**Stream Name**

Tularosa River

**Drive-By Survey**

Yes





## Intra-Survey

### Access

## Flow Direction Walked for Survey

### Start Location



Esri, NASA, NGA, USGS, FEMA | Esri Community Maps Contrib... Powered by Esri

-108.7013083

33.7334347

### Livestock Observed

No

### Number of Livestock Observed

### Picture of Livestock

### Brand (if observed)



Forest Service



**Description of Livestock**

**Mode of Entry Apparent**

**Method of Entry**

**Point of Entry X Coordinate**

**Point of Entry Y Coordinate**

**Picture of Entry Method**

**No Livestock Present but Fresh Sign Observed**

No

**Livestock Fresh Sign Photo**

**Elk Observed**

No

**Number of Elk Observed**





**No Elk Observed but Fresh Sign Present**

Yes

**Photo of Riparian Area Surveyed**

**Riparian Photo X Coordinate**

**Riparian Photo Y Coordinate**

**Water Present**

**Fish Present**

**Unauthorized Impacts Observed**

**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**





**Invasive Plant Species Spotted**

**Approximate Distance Walked**

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

**Approximate Portion of Section in which Survey was Ended**

**End Location X Coordinate**

**End Location Y Coordinate**

**Describe ending point and exit route**

**General Comments**

Lots of elk sign in the sand along the river. No change from previous survey.

**Additional Comments Needed**

**Additional Comments**





**Post-Survey**

**Follow Up Needed**

No

**District Personnel Notified**

**Date District Personnel was Notified**









**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** L.Squire

**Submitted Time:** 03/14/2022 8:17 AM

**Pre-Survey**

**Observer's Name**

L.Squire

**Date and Time**

February 7, 2022 3:52 PM

**District**

Reserve RD

**Allotment**

Deep Canyon

**Pasture and/or Exclosure Name**

Tularosa riparian exclosure #2

**Cattle Allowed**

No

**Stream Name**

Tularosa River

**Drive-By Survey**

No



## Intra-Survey

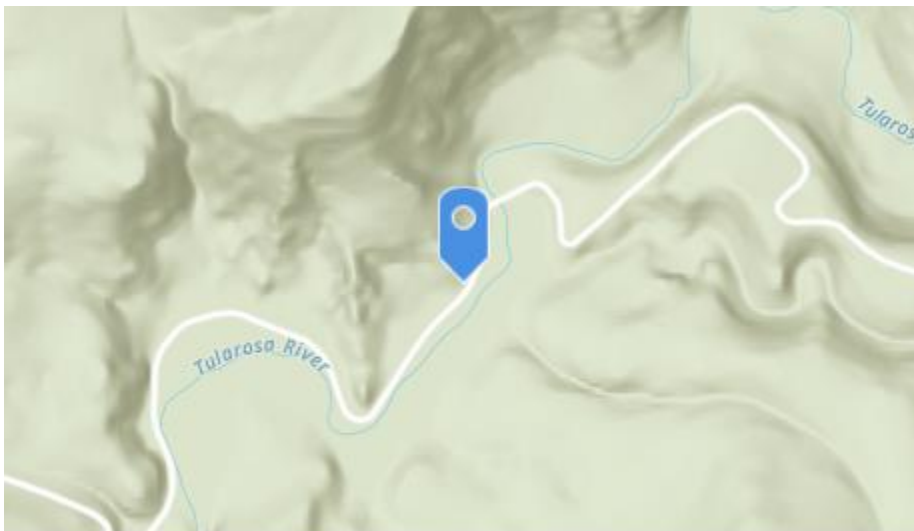
### Access

In via eagle peak road, start survey at yellow cattleguard

### Flow Direction Walked for Survey

Upstream

### Start Location



Esri, NASA, NGA, USGS, FEMA | Esri Community Maps Contrib... Powered by [Esri](#)

-108.7012541

33.7336071

### Livestock Observed

Yes

### Number of Livestock Observed

8

### Picture of Livestock



**Brand (if observed)**

**Description of Livestock**

two horses four head of cows

**Mode of Entry Apparent**

Yes

**Method of Entry**

Downed Fence, Downed Water Gap

**Point of Entry X Coordinate**

-108.7006124

**Point of Entry Y Coordinate**

33.7338631



### Picture of Entry Method



**No Livestock Present but Fresh Sign Observed**

### Livestock Fresh Sign Photo

**Elk Observed**

No

**Number of Elk Observed**

**No Elk Observed but Fresh Sign Present**

Yes

**Photo of Riparian Area Surveyed**







United States Department of Agriculture



**Riparian Photo X Coordinate**

-108.7006384

**Riparian Photo Y Coordinate**

33.7338803

**Water Present**

Yes

**Fish Present**

No

**Unauthorized Impacts Observed**

No

**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**



Forest Service



**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

No

**Invasive Plant Species Spotted**

**Approximate Distance Walked**

0.5

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

34

**Approximate Portion of Section in which Survey was Ended**

SW

**End Location X Coordinate**

-108.7012175

**End Location Y Coordinate**

33.7336026

**Describe ending point and exit route**

pvt land boundary fence. out the route used to access.

**General Comments**

gate at pvt was open, gate at cattle guard was open





**Additional Comments Needed**

No

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

Yes

**District Personnel Notified**

Reserve Ranger District: Aaron Baldrige; 575-533-6231; aaron.baldrige@usda.gov

**Date District Personnel was Notified**

February 7, 2022







**Forest Service**

Gila National Forest  
3005 E Camino Del Bosque  
Silver City, NM 88061  
(575) 388-8201  
[www.fs.usda.gov/gila](http://www.fs.usda.gov/gila)

# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** L. Squire

**Submitted Time:** 03/14/2022 8:28 AM

**Pre-Survey**

**Observer's Name**

L. Squire

**Date and Time**

February 28, 2022 12:30 PM

**District**

Reserve RD

**Allotment**

Deep Canyon

**Pasture and/or Exclosure Name**

Tularosa Riparin Exclosure

**Cattle Allowed**

No

**Stream Name**

Tularosa River

**Drive-By Survey**

No





## Intra-Survey

### Access

In Via FR 4033P, park at dispersed camping site, head upstream to waterlot, then downstream.

### Flow Direction Walked for Survey

Downstream

### Start Location



Esri, NASA, NGA, USGS, FEMA | Esri Community Maps Contrib... Powered by [Esri](#)

-108.68269288721842

33.76913867941242

### Livestock Observed

Yes

### Number of Livestock Observed

20

### Picture of Livestock



**Brand (if observed)**

**Description of Livestock**

Agus, mostly calves, a couple of adult bulls, and one red cow

**Mode of Entry Apparent**

No

**Method of Entry**

**Point of Entry X Coordinate**

**Point of Entry Y Coordinate**

**Picture of Entry Method**

## No Livestock Present but Fresh Sign Observed

### Livestock Fresh Sign Photo

### Elk Observed

No

### Number of Elk Observed

### No Elk Observed but Fresh Sign Present

Yes

### Photo of Riparian Area Surveyed



### Riparian Photo X Coordinate

-108.684497436477



**Riparian Photo Y Coordinate**

33.7502200193684

**Water Present**

Yes

**Fish Present**

Yes

**Unauthorized Impacts Observed**

No

**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

No

**Invasive Plant Species Spotted**

**Approximate Distance Walked**

1.5

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**





**Section in Which Survey was Ended**

27

**Approximate Portion of Section in which Survey was Ended**

SE

**End Location X Coordinate**

-108.68759346587

**End Location Y Coordinate**

33.7482764268888

**Describe ending point and exit route**

Canyon narrows and river doglegs, return out the route used to access.

**General Comments**

Based off sign, livestock have been in the enclosure for some time. Bulls appear to be the same group observed in January.

**Additional Comments Needed**

No

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

Yes

**District Personnel Notified**

Reserve Ranger District: Aaron Baldrige; 575-533-6231; aaron.baldrige@usda.gov

**Date District Personnel was Notified**

February 28, 2022









**Forest Service**

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[www.fs.usda.gov/gila](http://www.fs.usda.gov/gila)

# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** L. Squire

**Submitted Time:** 03/14/2022 8:28 AM

**Pre-Survey**

**Observer's Name**

L. Squire

**Date and Time**

January 17, 2022 4:45 PM

**District**

Reserve RD

**Allotment**

Frisco Plaza

**Pasture and/or Exclosure Name**

Tularosa Riparian Exclosure

**Cattle Allowed**

No

**Stream Name**

Tularosa River

**Drive-By Survey**

Yes



### Intra-Survey

### Access

### Flow Direction Walked for Survey

### Start Location



Esri, NASA, NGA, USGS, FEMA | Esri Community Maps Contrib... Powered by [Esri](#)

-108.757682

33.674719

### Livestock Observed

No

### Number of Livestock Observed

### Picture of Livestock

### Brand (if observed)



Forest Service



**Description of Livestock**

**Mode of Entry Apparent**

**Method of Entry**

**Point of Entry X Coordinate**

**Point of Entry Y Coordinate**

**Picture of Entry Method**

**No Livestock Present but Fresh Sign Observed**

No

**Livestock Fresh Sign Photo**

**Elk Observed**

No

**Number of Elk Observed**





**No Elk Observed but Fresh Sign Present**

No

**Photo of Riparian Area Surveyed**

**Riparian Photo X Coordinate**

**Riparian Photo Y Coordinate**

**Water Present**

**Fish Present**

**Unauthorized Impacts Observed**

**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**







**Invasive Plant Species Spotted**

**Approximate Distance Walked**

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

**Approximate Portion of Section in which Survey was Ended**

**End Location X Coordinate**

**End Location Y Coordinate**

**Describe ending point and exit route**

**General Comments**

Dormant for the season. No major change from previous survey.

**Additional Comments Needed**

**Additional Comments**





**Post-Survey**

**Follow Up Needed**

No

**District Personnel Notified**

**Date District Personnel was Notified**







**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** L.Squire

**Submitted Time:** 03/14/2022 8:17 AM

**Pre-Survey**

**Observer's Name**

L.Squire

**Date and Time**

January 24, 2022 2:48 PM

**District**

Reserve RD

**Allotment**

Frisco Plaza

**Pasture and/or Exclosure Name**

Tularosa Riparian Exclosure

**Cattle Allowed**

No

**Stream Name**

Tularosa River

**Drive-By Survey**

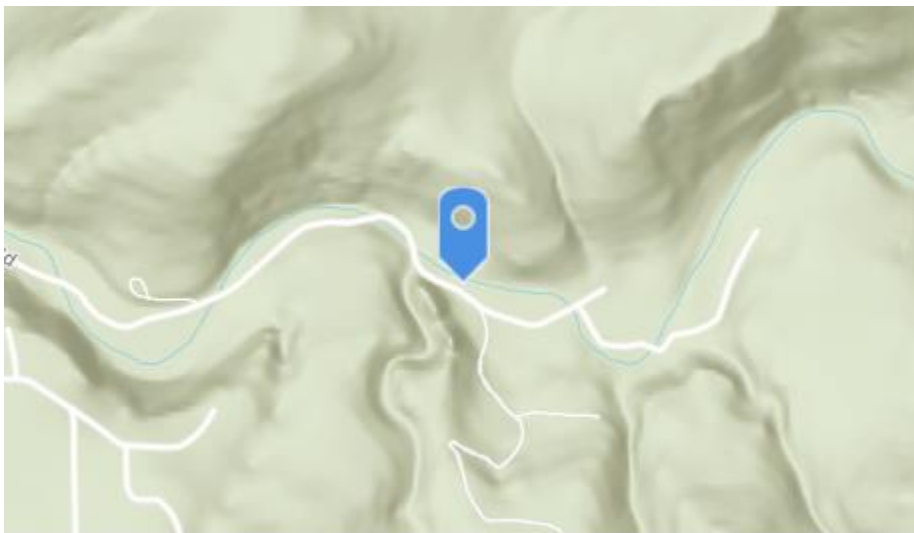
Yes



**Intra-Survey  
Access**

**Flow Direction Walked for Survey**

**Start Location**



Esri, NASA, NGA, USGS, FEMA | Esri Community Maps Contrib... Powered by [Esri](#)

-108.7601693

33.6754096

**Livestock Observed**

No

**Number of Livestock Observed**

**Picture of Livestock**

**Brand (if observed)**



Forest Service





**Description of Livestock**

**Mode of Entry Apparent**

**Method of Entry**

**Point of Entry X Coordinate**

**Point of Entry Y Coordinate**

**Picture of Entry Method**

**No Livestock Present but Fresh Sign Observed**

No

**Livestock Fresh Sign Photo**

**Elk Observed**

No

**Number of Elk Observed**





**No Elk Observed but Fresh Sign Present**

No

**Photo of Riparian Area Surveyed**

**Riparian Photo X Coordinate**

**Riparian Photo Y Coordinate**

**Water Present**

**Fish Present**

**Unauthorized Impacts Observed**

**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**





**Invasive Plant Species Spotted**

**Approximate Distance Walked**

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

**Approximate Portion of Section in which Survey was Ended**

**End Location X Coordinate**

**End Location Y Coordinate**

**Describe ending point and exit route**

**General Comments**

No change from previous survey

**Additional Comments Needed**

**Additional Comments**





**Post-Survey**

**Follow Up Needed**

No

**District Personnel Notified**

**Date District Personnel was Notified**









**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** L.Squire

**Submitted Time:** 03/14/2022 8:17 AM

**Pre-Survey**

**Observer's Name**

L.Squire

**Date and Time**

February 7, 2022 2:43 PM

**District**

Reserve RD

**Allotment**

Frisco Plaza

**Pasture and/or Exclosure Name**

Tularosa Riparian Exclosure

**Cattle Allowed**

No

**Stream Name**

Tularosa River

**Drive-By Survey**

Yes



## Intra-Survey Access

### Flow Direction Walked for Survey

#### Start Location



Esri, NASA, NGA, USGS, FEMA | Esri Community Maps Contrib... Powered by Esri

-108.7600964

33.6753669

#### Livestock Observed

Yes

#### Number of Livestock Observed

4

#### Picture of Livestock



**Brand (if observed)**

**Description of Livestock**

angus, 5 head indeterminant ownership, white eartag yellow eartag, and yellow and red?

**Mode of Entry Apparent**

**Method of Entry**

**Point of Entry X Coordinate**

**Point of Entry Y Coordinate**



**Picture of Entry Method**

**No Livestock Present but Fresh Sign Observed**

**Livestock Fresh Sign Photo**

**Elk Observed**

No

**Number of Elk Observed**

**No Elk Observed but Fresh Sign Present**

Yes

**Photo of Riparian Area Surveyed**

**Riparian Photo X Coordinate**

**Riparian Photo Y Coordinate**

**Water Present**





**Fish Present**

**Unauthorized Impacts Observed**

**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

**Invasive Plant Species Spotted**

**Approximate Distance Walked**

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

**Approximate Portion of Section in which Survey was Ended**







**End Location X Coordinate**

**End Location Y Coordinate**

**Describe ending point and exit route**

**General Comments**

One cow is definitely Zeno keihne's. Neighboring landowner indicates he kicked the cows off of his private in the last couple of days.

**Additional Comments Needed**

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

Yes

**District Personnel Notified**

Reserve Ranger District: Aaron Baldrige; 575-533-6231; aaron.baldrige@usda.gov

**Date District Personnel was Notified**

February 7, 2022







**Forest Service**

Gila National Forest  
3005 E Camino Del Bosque  
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# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** L. Squire

**Submitted Time:** 03/14/2022 8:28 AM

**Pre-Survey**

**Observer's Name**

L. Squire

**Date and Time**

February 16, 2022 4:45 PM

**District**

Reserve RD

**Allotment**

Frisco Plaza

**Pasture and/or Exclosure Name**

Tularosa Riparian exclosure

**Cattle Allowed**

No

**Stream Name**

Tularosa River

**Drive-By Survey**

Yes



**Intra-Survey  
Access**

**Flow Direction Walked for Survey**

**Start Location**



Esri, NASA, NGA, USGS, FEMA | Esri Community Maps Contrib... Powered by [Esri](#)

-108.75996477330612

33.67516977127285

**Livestock Observed**

No

**Number of Livestock Observed**

**Picture of Livestock**

**Brand (if observed)**



Forest Service



**Description of Livestock**

**Mode of Entry Apparent**

**Method of Entry**

**Point of Entry X Coordinate**

**Point of Entry Y Coordinate**

**Picture of Entry Method**

**No Livestock Present but Fresh Sign Observed**

Yes

**Livestock Fresh Sign Photo**







**Elk Observed**

No

**Number of Elk Observed**

**No Elk Observed but Fresh Sign Present**

Yes

**Photo of Riparian Area Surveyed**

**Riparian Photo X Coordinate**

**Riparian Photo Y Coordinate**

**Water Present**

**Fish Present**





**Unauthorized Impacts Observed**

**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

**Invasive Plant Species Spotted**

**Approximate Distance Walked**

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

**Approximate Portion of Section in which Survey was Ended**

**End Location X Coordinate**





## End Location Y Coordinate

## Describe ending point and exit route

## General Comments

In speaking with adjacent landowner after the survey, livestock were still in the enclosure as late as the 15th or 16th, which follows up what was observed signwise. Riparian vegetation remains dormant for the winter season.

## Additional Comments Needed

## Additional Comments

## Post-Survey

### Follow Up Needed

Yes

## District Personnel Notified

Reserve Ranger District: Aaron Baldrige; 575-533-6231; aaron.baldrige@usda.gov

## Date District Personnel was Notified

February 16, 2022







**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** L. Squire

**Submitted Time:** 03/14/2022 8:28 AM

**Pre-Survey**

**Observer's Name**

L. Squire

**Date and Time**

March 2, 2022 5:01 PM

**District**

Reserve RD

**Allotment**

Frisco Plaza

**Pasture and/or Exclosure Name**

Tularosa Riparian Exclosure

**Cattle Allowed**

No

**Stream Name**

Tularosa River

**Drive-By Survey**

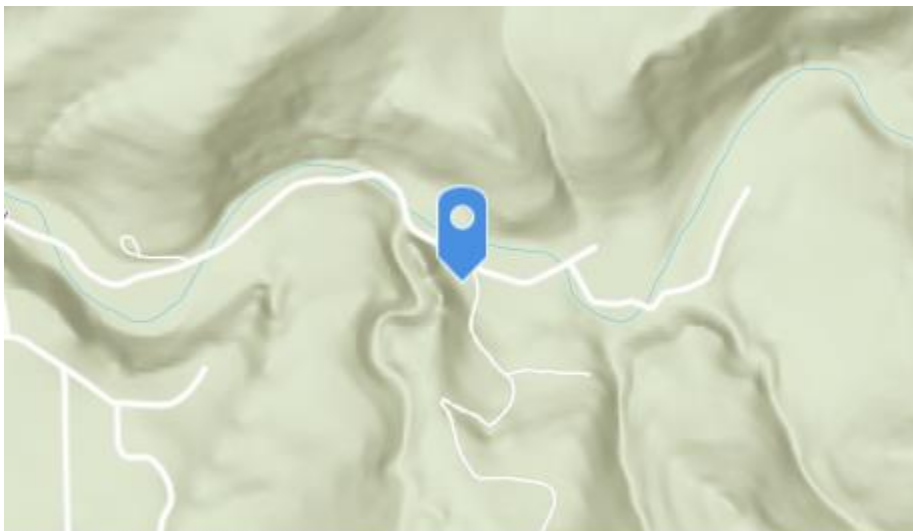
Yes



**Intra-Survey  
Access**

**Flow Direction Walked for Survey**

**Start Location**



Esri, NASA, NGA, USGS, FEMA | Esri Community Maps Contrib... Powered by [Esri](#)

-108.75997809965568

33.67465605978599

**Livestock Observed**

No

**Number of Livestock Observed**

**Picture of Livestock**

**Brand (if observed)**



Forest Service





**Description of Livestock**

**Mode of Entry Apparent**

**Method of Entry**

**Point of Entry X Coordinate**

**Point of Entry Y Coordinate**

**Picture of Entry Method**

**No Livestock Present but Fresh Sign Observed**

No

**Livestock Fresh Sign Photo**

**Elk Observed**

No

**Number of Elk Observed**





**No Elk Observed but Fresh Sign Present**

Yes

**Photo of Riparian Area Surveyed**

**Riparian Photo X Coordinate**

**Riparian Photo Y Coordinate**

**Water Present**

**Fish Present**

**Unauthorized Impacts Observed**

**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**





**Invasive Plant Species Spotted**

**Approximate Distance Walked**

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

**Approximate Portion of Section in which Survey was Ended**

**End Location X Coordinate**

**End Location Y Coordinate**

**Describe ending point and exit route**

**General Comments**

Riparian vegetation dormant for season, no fresh livestock sign, no change in conditions since previous survey.

**Additional Comments Needed**

**Additional Comments**





**Post-Survey**

**Follow Up Needed**

No

**District Personnel Notified**

**Date District Personnel was Notified**





# Allotment Inspection Report

Gila National Forest | Reserve Ranger District

## FRISCO PLAZA ALLOTMENT | WEST AND APACHE PEAK PASTURES

Date: <b>March 9, 2022</b>	Inspectors(s): <b>Jose Delgado, Leroy Squire</b>
Permittee present: <b>No</b>	Others present: <b>No</b>

Survey began on the north side of the reserve/ glenwood district boundary in Township 8 S Range 19W Section 30 and ended in Township 8S 19W Section 28.

Drought Indicator: **No**

## Livestock Presence/Absence

Were livestock present? **Yes**

Type: **Cattle**

How many? **4**

Is the presence authorized? **No**

Comments: **Yellow and red ear tags.**

**One of the red ear tag numbers observed was 227**

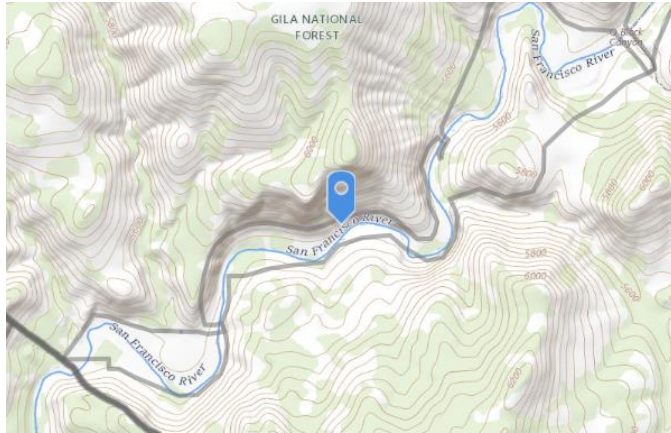






Bureau of Land Management, Esri, HERE, Garmin, NGA, USGS, NPS | Geospatial Technol... Powered by Esri

General Location (1:400,000 Scale)



USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geogra... Powered by Esri

Map (1:24000 Scale)

UTM: **12S 700476E 3717049N** Latitude: **33.5743164** Longitude: **-108.8400365**

## Compliance and Action Narratives

Is follow-up needed for compliance? **Yes**

Was the District Notified? **Yes**

Who was notified? **Aaron Baldrige, Kendall Brown, Kaitlin Burrows, Amanda Gehrt**

Date of Notification: **March 9, 2022**

Was the owner of the livestock notified? **No**

Is the Standard Met? **No**

### Compliance Narrative

**Fence along the San Francisco River needs to be addressed and repaired; however the location of the compromised fence is not yet known.**

### Action Narrative

**Permittee bordering the river will be notified of the situation and range personal from Reserve RD will conduct a follow up inspection 5 days from Wednesday, March 9, 2022.**



**Forest Service**

Gila National Forest  
3005 E Camino Del Bosque  
Silver City, NM 88061  
(575) 388-8201  
[www.fs.usda.gov/gila](http://www.fs.usda.gov/gila)

# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** L. Squire

**Submitted Time:** 03/14/2022 8:27 AM

**Pre-Survey**

**Observer's Name**

L. Squire

**Date and Time**

March 11, 2022 10:00 AM

**District**

Reserve RD

**Allotment**

Frisco Plaza

**Pasture and/or Exclosure Name**

Tularosa Riparian Exclosure

**Cattle Allowed**

No

**Stream Name**

Tularosa River

**Drive-By Survey**

No



## Intra-Survey

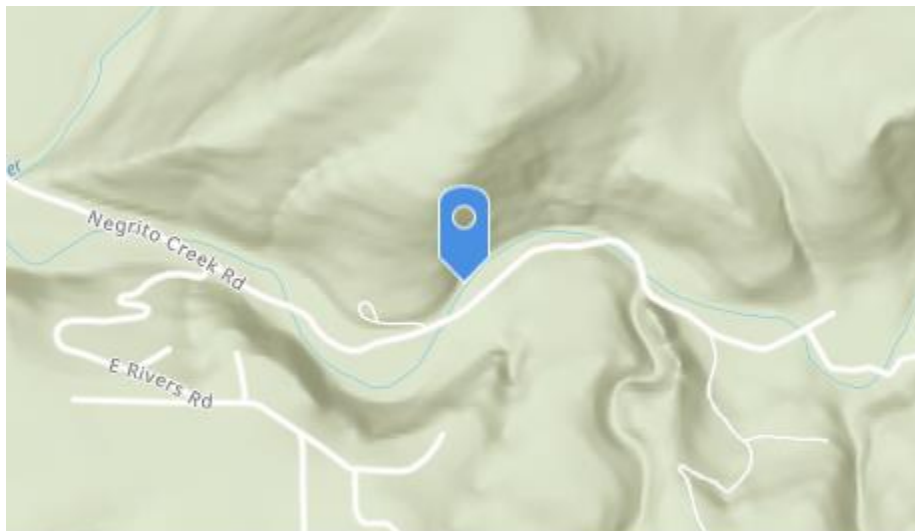
### Access

In Via County road B001, park at corrals at Frisco/Lower Plaza boundary.

### Flow Direction Walked for Survey

Upstream

### Start Location



Esri, NASA, NGA, USGS, FEMA | Esri Community Maps Contrib... Powered by [Esri](#)

-108.765037

33.675835

### Livestock Observed

No

### Number of Livestock Observed

### Picture of Livestock

### Brand (if observed)



Forest Service



**Description of Livestock**

**Mode of Entry Apparent**

No

**Method of Entry**

**Point of Entry X Coordinate**

**Point of Entry Y Coordinate**

**Picture of Entry Method**

**No Livestock Present but Fresh Sign Observed**

No

**Livestock Fresh Sign Photo**

**Elk Observed**

No

**Number of Elk Observed**



**No Elk Observed but Fresh Sign Present**

Yes

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.76206766277

**Riparian Photo Y Coordinate**

33.6766044641646

**Water Present**

Yes

**Fish Present**

Yes

**Unauthorized Impacts Observed**

No

**Description of Unauthorized Impacts**





**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

No

**Invasive Plant Species Spotted**

**Approximate Distance Walked**

0.15

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

24

**Approximate Portion of Section in which Survey was Ended**

SE

**End Location X Coordinate**

-108.759791

**End Location Y Coordinate**

33.675453

**Describe ending point and exit route**

PVT land boundary at gates.





### **General Comments**

Trees beginning to bud out. Roughage remains outside greenbelt. Greenbelt remains short and trimmed with little to no 2021 seedheads along riparian greenbelt.

### **Additional Comments Needed**

No

### **Additional Comments**

### **Post-Survey**

### **Follow Up Needed**

No

### **District Personnel Notified**

### **Date District Personnel was Notified**







**Forest Service**

Gila National Forest  
3005 E Camino Del Bosque  
Silver City, NM 88061  
(575) 388-8201  
[www.fs.usda.gov/gila](http://www.fs.usda.gov/gila)

# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** L. Squire

**Submitted Time:** 01/18/2022 9:40 AM

**Pre-Survey**

**Observer's Name**

L. Squire

**Date and Time**

January 7, 2022 4:20 PM

**District**

Reserve RD

**Allotment**

Govina

**Pasture and/or Exclosure Name**

Home Pasture riparian exclosure

**Cattle Allowed**

No

**Stream Name**

Tularosa River

**Drive-By Survey**

No



## Intra-Survey

### Access

park at water crossing into home pasture, livestock are allowed where road crosses river.

### Flow Direction Walked for Survey

Downstream

### Start Location



Esri, NASA, NGA, USGS, FEMA | Esri Community Maps Contrib... Powered by [Esri](#)

-108.50192695804164

33.89832420023622

### Livestock Observed

No

### Number of Livestock Observed

### Picture of Livestock



**Brand (if observed)**

**Description of Livestock**

**Mode of Entry Apparent**

No

**Method of Entry**

**Point of Entry X Coordinate**

**Point of Entry Y Coordinate**

**Picture of Entry Method**

**No Livestock Present but Fresh Sign Observed**

No

**Livestock Fresh Sign Photo**

**Elk Observed**

No





## Number of Elk Observed

## No Elk Observed but Fresh Sign Present

Yes

## Photo of Riparian Area Surveyed



## Riparian Photo X Coordinate

-108.504561126045

## Riparian Photo Y Coordinate

33.8958622071986

## Water Present

Yes

## Fish Present

No

## Unauthorized Impacts Observed

No

## Description of Unauthorized Impacts



**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

No

**Invasive Plant Species Spotted**

**Approximate Distance Walked**

0.4

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

4

**Approximate Portion of Section in which Survey was Ended**

SE

**End Location X Coordinate**

-108.50714656192

**End Location Y Coordinate**

33.8946974452371

**Describe ending point and exit route**

pvt land boundary, head upstream back to where you parked





**General Comments**

some elk grazing observed. No fresh livestock sign observed.

**Additional Comments Needed**

No

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

No

**District Personnel Notified**

**Date District Personnel was Notified**





### **Govina Allotment – Reserve Ranger District**

On Jan 12<sup>th</sup>, 2022 an inspection of the Govina riparian area was completed by the Wildlife Biologist.

The riparian area on the Govina Allotment, looked really good with no evidence of cattle use, the banks were fully vegetated, and the fences were intact. There was evidence of elk and javalina being present but there was no evidence of cattle use.

Below are pictures of the riparian area.



This picture is looking north to the boundary with private land.





This picture is looking east from the water gap at the crossing.



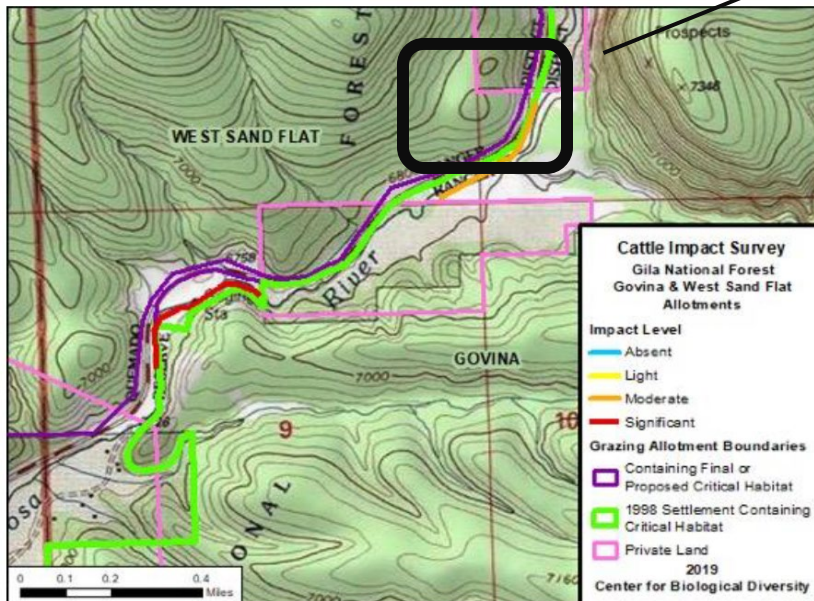
This picture is of the eastern water gap, still intact.



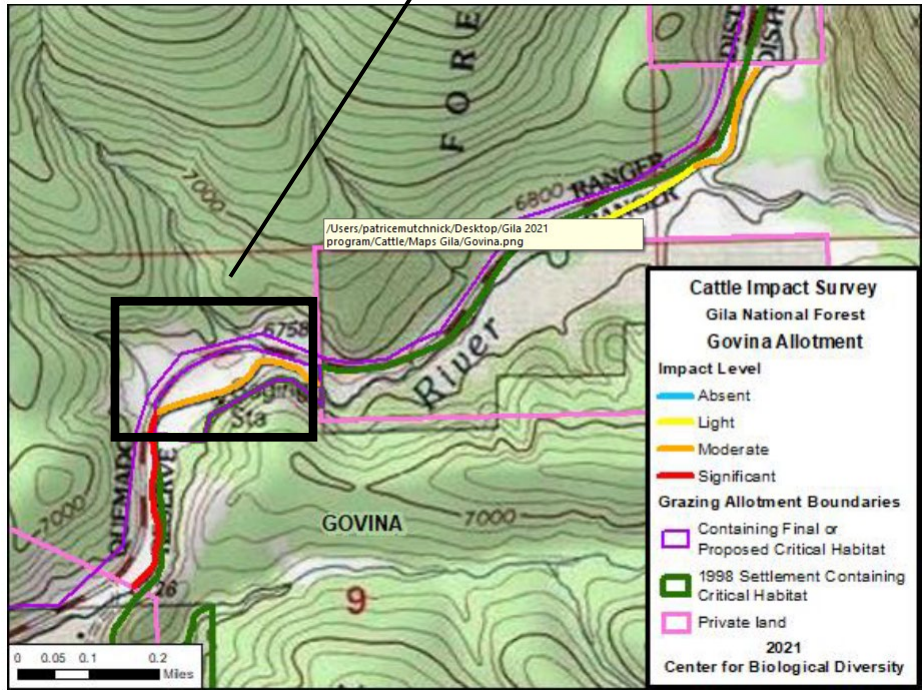


This is a picture of the water crossing. The yellow arrow is the road crossing. The yellow star on each side of the picture is where the water gaps are located at.

Below is Center for Biological Diversity's map that was provided to Fish and Wildlife Service. The circled area below corresponds with the pictures above.

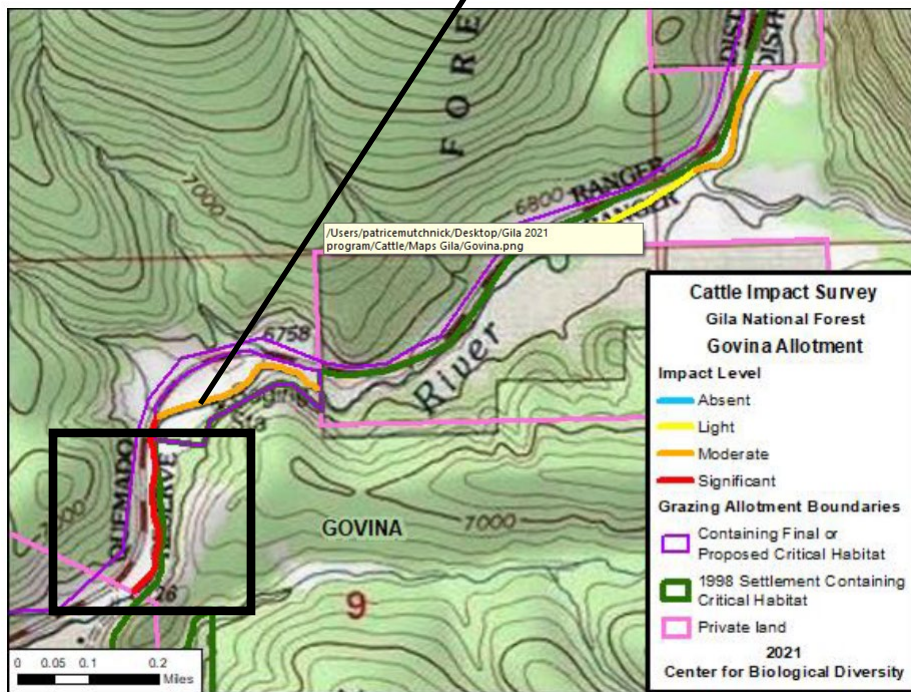


The second area identified by Center for Biological Diversity as part of the Govina Allotment is actually part of the West Sand Flat Allotment on the Quemado Ranger District. This area is circled below and will be reported upon by the Quemado Ranger District.





The third portion of this Tularosa reach is identified below.



This reach is **not** managed as part of the Govina Allotment and is **not** part of a current Special Use Permit. Below are pictures of the area.





As you can see – the areas is heavily grazed. There is no fence between the private land and the National Forest lands, and there is active unauthorized grazing occurring.

The forest is:

1. Contacting the RO lands department to get a survyor out so we can get an boundary fence in,
2. Buying fencing materials for installation of a temp fence until the survey can be completed.



One can see the difference in the grazed vs not grazed areas.

This area is heavily used with a large amount of cattle use, bare soil, very little vegetation, and bank sluffing occurring.

*Amanda Gehrt*  
District Wildlife Biologist  
Reserve Ranger District  
Gila National Forest

1/18/2022





**Forest Service**

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3005 E Camino Del Bosque  
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[www.fs.usda.gov/gila](http://www.fs.usda.gov/gila)

# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** L. Squire

**Submitted Time:** 03/14/2022 8:27 AM

**Pre-Survey**

**Observer's Name**

L. Squire

**Date and Time**

March 11, 2022 10:51 AM

**District**

Reserve RD

**Allotment**

Govina

**Pasture and/or Exclosure Name**

Home Pasture Riparian Exclosure Upstream

**Cattle Allowed**

No

**Stream Name**

Tularosa River

**Drive-By Survey**

Yes





## Intra-Survey

### Access

## Flow Direction Walked for Survey

### Start Location



Esri, NASA, NGA, USGS, FEMA | Esri Community Maps Contrib... Powered by [Esri](#)

-108.505717

33.895285

### Livestock Observed

No

### Number of Livestock Observed

### Picture of Livestock

### Brand (if observed)



Forest Service



**Description of Livestock**

**Mode of Entry Apparent**

**Method of Entry**

**Point of Entry X Coordinate**

**Point of Entry Y Coordinate**

**Picture of Entry Method**

**No Livestock Present but Fresh Sign Observed**

No

**Livestock Fresh Sign Photo**

**Elk Observed**

No

**Number of Elk Observed**





**No Elk Observed but Fresh Sign Present**

No

**Photo of Riparian Area Surveyed**

**Riparian Photo X Coordinate**

**Riparian Photo Y Coordinate**

**Water Present**

**Fish Present**

**Unauthorized Impacts Observed**

**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**





**Invasive Plant Species Spotted**

**Approximate Distance Walked**

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

**Approximate Portion of Section in which Survey was Ended**

**End Location X Coordinate**

**End Location Y Coordinate**

**Describe ending point and exit route**

**General Comments**

Some greenup observed. It has been colder in this area of the forest, trees appear to still be dormant.

**Additional Comments Needed**

**Additional Comments**





**Post-Survey**

**Follow Up Needed**

No

**District Personnel Notified**

**Date District Personnel was Notified**









**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** L. Squire

**Submitted Time:** 03/14/2022 8:28 AM

**Pre-Survey**

**Observer's Name**

L. Squire

**Date and Time**

January 17, 2022 4:40 PM

**District**

Reserve RD

**Allotment**

Lower Plaza

**Pasture and/or Exclosure Name**

Tularosa Riparian Exclosure

**Cattle Allowed**

No

**Stream Name**

Tularosa River

**Drive-By Survey**

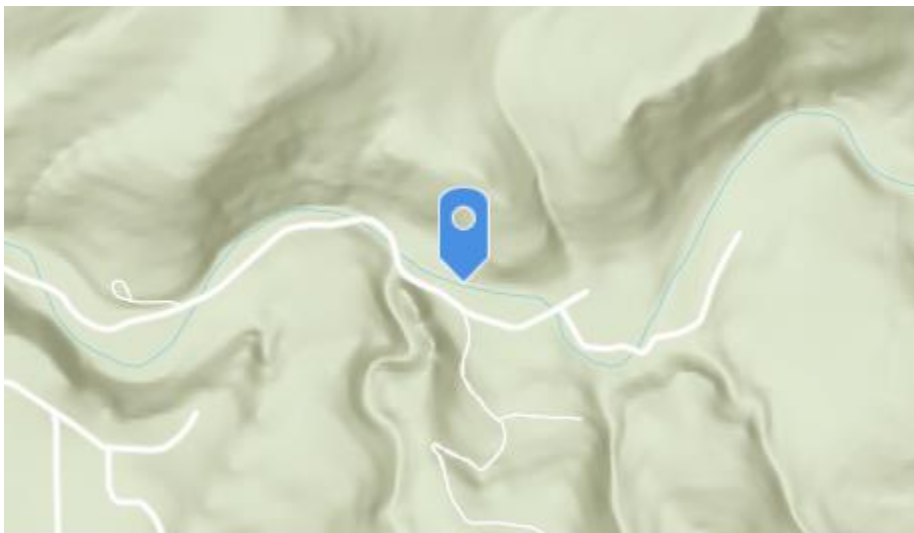
Yes



**Intra-Survey  
Access**

**Flow Direction Walked for Survey**

**Start Location**



Esri, NASA, NGA, USGS, FEMA | Esri Community Maps Contrib... Powered by Esri

-108.759791

33.675453

**Livestock Observed**

No

**Number of Livestock Observed**

**Picture of Livestock**

**Brand (if observed)**



Forest Service



**Description of Livestock**

**Mode of Entry Apparent**

**Method of Entry**

**Point of Entry X Coordinate**

**Point of Entry Y Coordinate**

**Picture of Entry Method**

**No Livestock Present but Fresh Sign Observed**

No

**Livestock Fresh Sign Photo**

**Elk Observed**

No

**Number of Elk Observed**





**No Elk Observed but Fresh Sign Present**

No

**Photo of Riparian Area Surveyed**

**Riparian Photo X Coordinate**

**Riparian Photo Y Coordinate**

**Water Present**

**Fish Present**

**Unauthorized Impacts Observed**

**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**





**Invasive Plant Species Spotted**

**Approximate Distance Walked**

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

**Approximate Portion of Section in which Survey was Ended**

**End Location X Coordinate**

**End Location Y Coordinate**

**Describe ending point and exit route**

**General Comments**

Dormant for the season. No major change from previous survey.

**Additional Comments Needed**

**Additional Comments**





**Post-Survey**

**Follow Up Needed**

No

**District Personnel Notified**

**Date District Personnel was Notified**









**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** L.Squire

**Submitted Time:** 03/14/2022 8:17 AM

**Pre-Survey**

**Observer's Name**

L.Squire

**Date and Time**

February 7, 2022 2:36 PM

**District**

Reserve RD

**Allotment**

Lower Plaza

**Pasture and/or Exclosure Name**

Tularosa riparian exclosure

**Cattle Allowed**

No

**Stream Name**

Tularosa River

**Drive-By Survey**

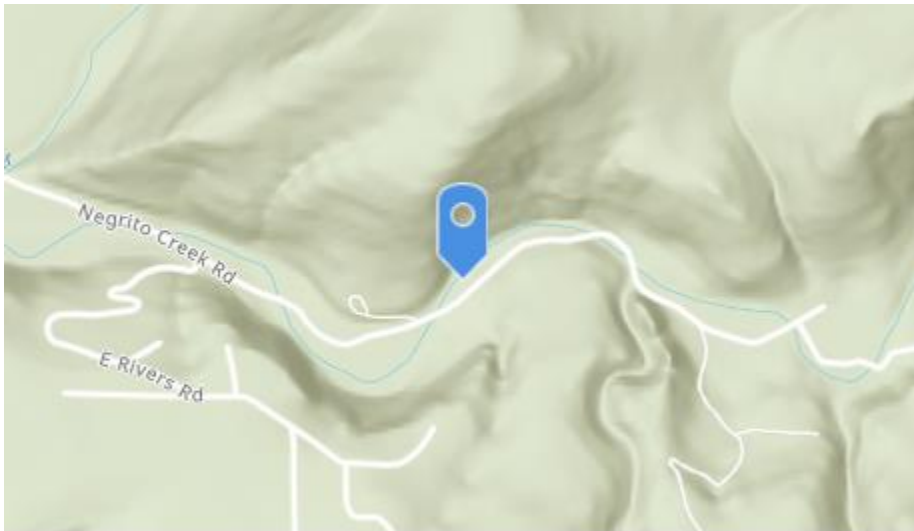
Yes



**Intra-Survey  
Access**

**Flow Direction Walked for Survey**

**Start Location**



Esri, NASA, NGA, USGS, FEMA | Esri Community Maps Contrib... Powered by Esri

-108.7648812

33.6757563

**Livestock Observed**

No

**Number of Livestock Observed**

**Picture of Livestock**

**Brand (if observed)**



Forest Service



**Description of Livestock**

**Mode of Entry Apparent**

**Method of Entry**

**Point of Entry X Coordinate**

**Point of Entry Y Coordinate**

**Picture of Entry Method**

**No Livestock Present but Fresh Sign Observed**

No

**Livestock Fresh Sign Photo**

**Elk Observed**

No

**Number of Elk Observed**





**No Elk Observed but Fresh Sign Present**

Yes

**Photo of Riparian Area Surveyed**

**Riparian Photo X Coordinate**

**Riparian Photo Y Coordinate**

**Water Present**

**Fish Present**

**Unauthorized Impacts Observed**

**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**





**Invasive Plant Species Spotted**

**Approximate Distance Walked**

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

**Approximate Portion of Section in which Survey was Ended**

**End Location X Coordinate**

**End Location Y Coordinate**

**Describe ending point and exit route**

**General Comments**

No change over previous survey

**Additional Comments Needed**

**Additional Comments**







**Post-Survey**

**Follow Up Needed**

No

**District Personnel Notified**

**Date District Personnel was Notified**







**Forest Service**

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[www.fs.usda.gov/gila](http://www.fs.usda.gov/gila)

# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** L. Squire

**Submitted Time:** 03/14/2022 8:28 AM

**Pre-Survey**

**Observer's Name**

L. Squire

**Date and Time**

February 16, 2022 4:35 PM

**District**

Reserve RD

**Allotment**

Lower Plaza

**Pasture and/or Exclosure Name**

Tularosa Riparian exclosure

**Cattle Allowed**

No

**Stream Name**

Tularosa River

**Drive-By Survey**

Yes

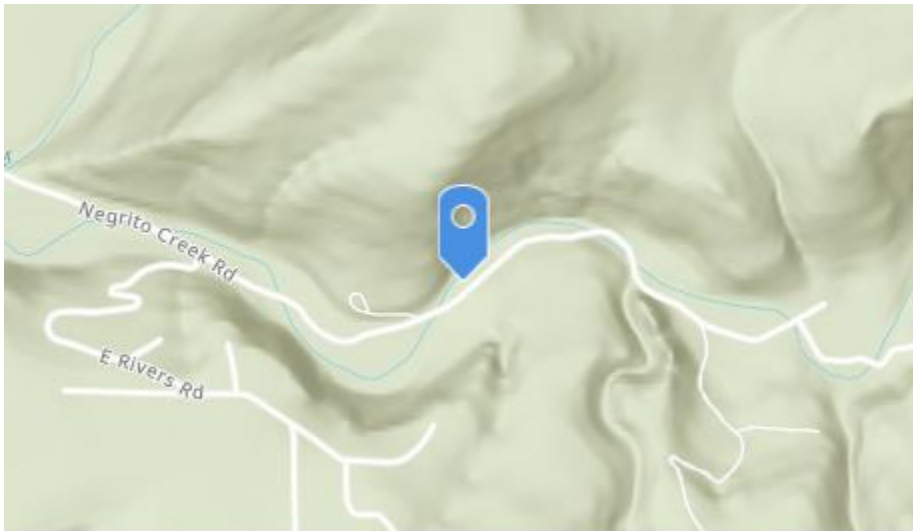


### Intra-Survey

### Access

### Flow Direction Walked for Survey

### Start Location



Esri, NASA, NGA, USGS, FEMA | Esri Community Maps Contrib... Powered by Esri

-108.76489011522403

33.67570982545011

### Livestock Observed

No

### Number of Livestock Observed

### Picture of Livestock

### Brand (if observed)



Forest Service



**Description of Livestock**

**Mode of Entry Apparent**

**Method of Entry**

**Point of Entry X Coordinate**

**Point of Entry Y Coordinate**

**Picture of Entry Method**

**No Livestock Present but Fresh Sign Observed**

No

**Livestock Fresh Sign Photo**

**Elk Observed**

No

**Number of Elk Observed**





**No Elk Observed but Fresh Sign Present**

Yes

**Photo of Riparian Area Surveyed**

**Riparian Photo X Coordinate**

**Riparian Photo Y Coordinate**

**Water Present**

**Fish Present**

**Unauthorized Impacts Observed**

**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**







**Invasive Plant Species Spotted**

**Approximate Distance Walked**

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

**Approximate Portion of Section in which Survey was Ended**

**End Location X Coordinate**

**End Location Y Coordinate**

**Describe ending point and exit route**

**General Comments**

Riparian vegetation remains dormant, no changes from previous survey.

**Additional Comments Needed**

**Additional Comments**





**Post-Survey**

**Follow Up Needed**

No

**District Personnel Notified**

**Date District Personnel was Notified**





# Allotment Inspection Report

Gila National Forest | Reserve Ranger District  
**LOWER PLAZA ALLOTMENT | HIGHWAY PASTURE**

Date: <b>February 23, 2022</b>	Inspectors(s): <b>L.Squir</b>
Permittee present: <b>No</b>	Others present: <b>No</b>

**RRD quarters calibratio test site Test at residential quarter, not actual survey**

Drought Indicator: **No**

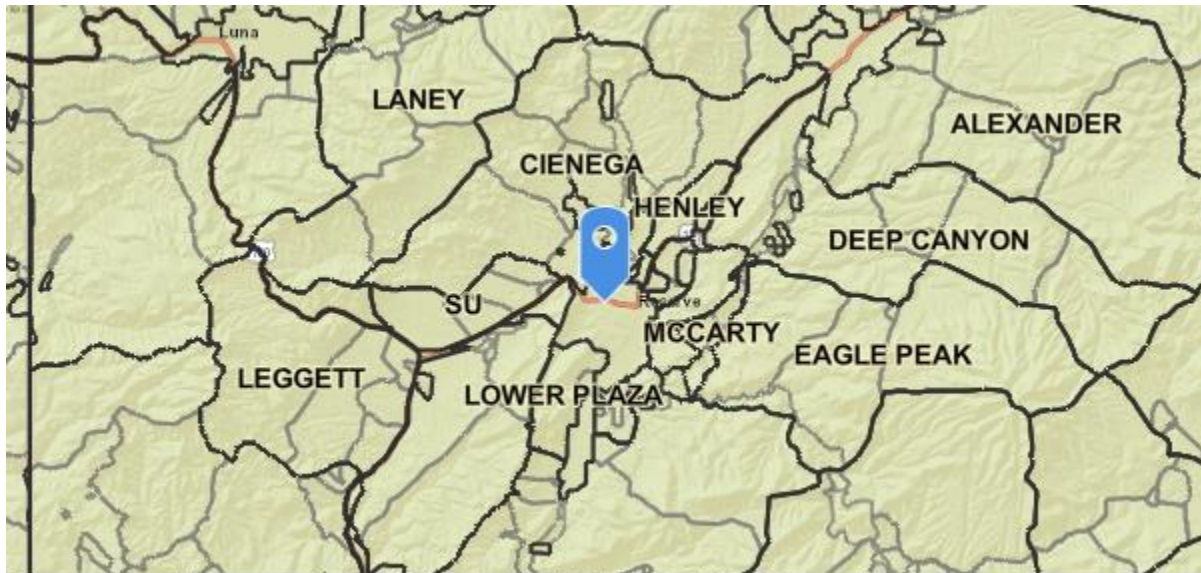
## Livestock Presence/Absence

Were livestock present? **No**

**Lots of elk, deer and javeline sign noted**



quarters front yard



Bureau of Land Management, Esri, HERE, Garmin, NGA, USGS, NPS | Geospatial Technol... Powered by Esri

General Location (1:400,000 Scale)



USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geogra... Powered by Esri

Map (1:24000 Scale)

UTM: 12S 706367E 3732678N Latitude: 33.7140543 Longitude: -108.7729766

Time of Monitoring <b>During Grazing Use</b>	Season of Monitoring <b>Pre-Growing Season</b>
Estimated date for beginning of period of use:	Estimated date for end of period of use:
Number of Animals:	Kind and/or Class of Animal: <b>Elk/Wildlife</b>

## Landscape Appearance

Class Interval	Tally	Midpoint	Tally * Midpoint
<b>0-5%</b>	7	<b>2.5</b>	17.5
<b>6-20%</b>	0	<b>13</b>	0
<b>21-40%</b>	0	<b>30</b>	0
<b>41-60%</b>	3	<b>50</b>	150
<b>61-80%</b>	2	<b>70</b>	140
<b>81-100%</b>	0	<b>90</b>	0

Average Utilization: **0.26**

Max Allowable Use %: **0**

Within Allowable Use Guidelines? **Yes**

**minimal seedhead, grasses are in dormant state**

n/a

**Veg Height**

**Groundcover**

**Looking North**

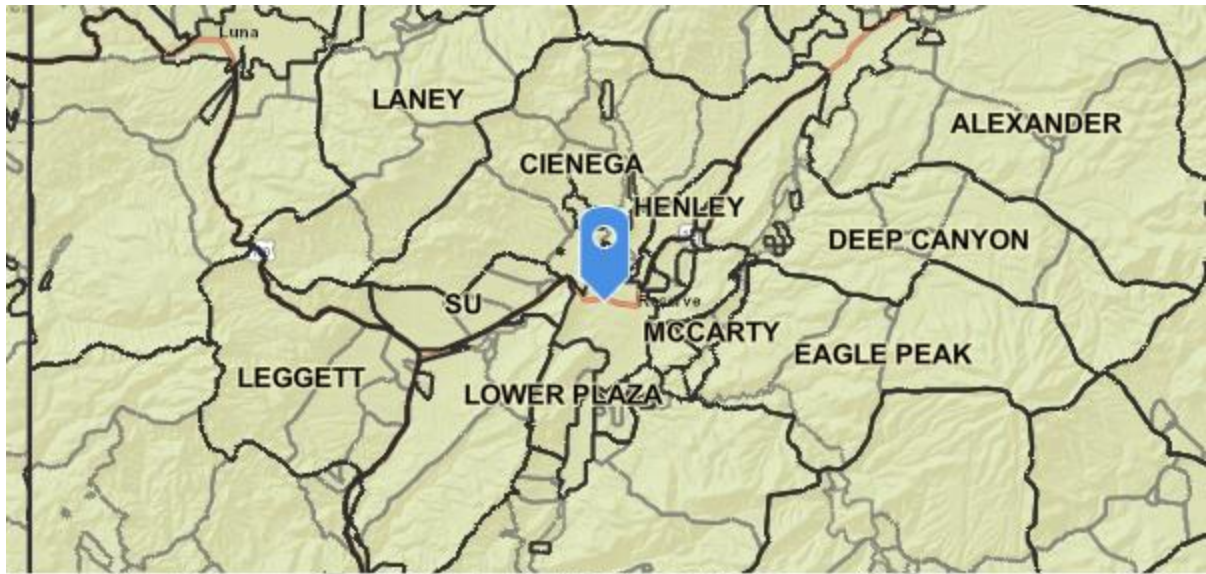


Looking East

Looking South



Looking West



Bureau of Land Management, Esri, HERE, Garmin, NGA, USGS, NPS | Geospatial Technol... Powered by Esri

General Location (1:400,000 Scale)



USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geogra... Powered by Esri

Map (1:24000 Scale)

UTM: 12S 706374E 3732676N Latitude: 33.7140391 Longitude: -108.7728991

## Compliance and Action Narratives

Is follow-up needed for compliance? **No**

Was the District Notified?

Who was notified?

Date of Notification:

Was the owner of the livestock notified?

Date Notified:

Is the Standard Met? **Yes**

Compliance Narrative

**off season permittee does not need to water/mow TEST DATA NOT FOR ACTUAL MONITORING USE**

Action Narrative

**n/a**





**Forest Service**

Gila National Forest  
3005 E Camino Del Bosque  
Silver City, NM 88061  
(575) 388-8201  
[www.fs.usda.gov/gila](http://www.fs.usda.gov/gila)

# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** L. Squire

**Submitted Time:** 03/14/2022 8:28 AM

**Pre-Survey**

**Observer's Name**

L. Squire

**Date and Time**

March 2, 2022 4:30 PM

**District**

Reserve RD

**Allotment**

Lower Plaza

**Pasture and/or Exclosure Name**

Tularosa Riparian Exclosure

**Cattle Allowed**

No

**Stream Name**

Tularosa River

**Drive-By Survey**

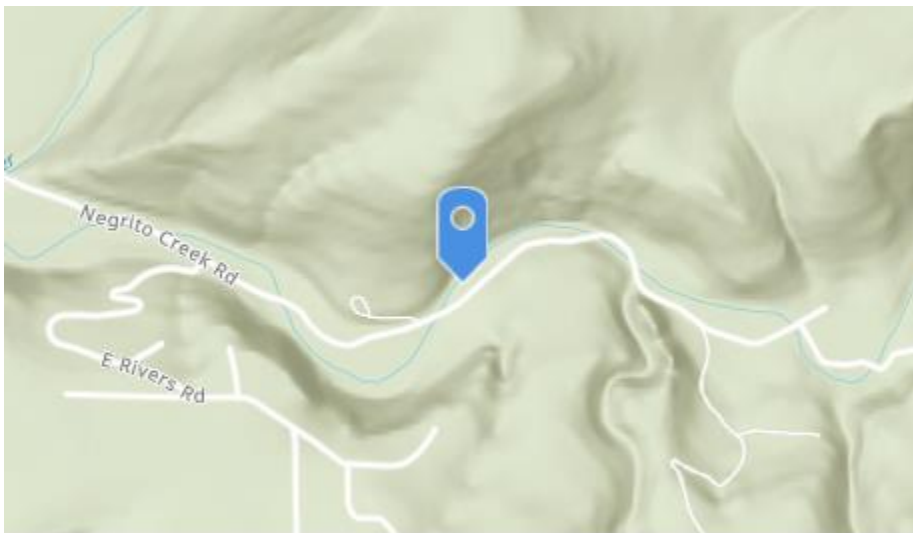
Yes



**Intra-Survey  
Access**

**Flow Direction Walked for Survey**

**Start Location**



Esri, NASA, NGA, USGS, FEMA | Esri Community Maps Contrib... Powered by Esri

-108.76492175407434

33.675737448122064

**Livestock Observed**

No

**Number of Livestock Observed**

**Picture of Livestock**

**Brand (if observed)**



Forest Service





**Description of Livestock**

**Mode of Entry Apparent**

**Method of Entry**

**Point of Entry X Coordinate**

**Point of Entry Y Coordinate**

**Picture of Entry Method**

**No Livestock Present but Fresh Sign Observed**

No

**Livestock Fresh Sign Photo**

**Elk Observed**

No

**Number of Elk Observed**





**No Elk Observed but Fresh Sign Present**

Yes

**Photo of Riparian Area Surveyed**

**Riparian Photo X Coordinate**

**Riparian Photo Y Coordinate**

**Water Present**

**Fish Present**

**Unauthorized Impacts Observed**

**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**





**Invasive Plant Species Spotted**

**Approximate Distance Walked**

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

**Approximate Portion of Section in which Survey was Ended**

**End Location X Coordinate**

**End Location Y Coordinate**

**Describe ending point and exit route**

**General Comments**

Riparian vegetation remains dormant for winter season, no change from previous survey.

**Additional Comments Needed**

**Additional Comments**





**Post-Survey**

**Follow Up Needed**

No

**District Personnel Notified**

**Date District Personnel was Notified**







**Forest Service**

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[www.fs.usda.gov/gila](http://www.fs.usda.gov/gila)

# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** L. Squire

**Submitted Time:** 03/14/2022 8:28 AM

**Pre-Survey**

**Observer's Name**

L. Squire

**Date and Time**

March 11, 2022 9:50 AM

**District**

Reserve RD

**Allotment**

Lower Plaza

**Pasture and/or Exclosure Name**

Tularos Riparian Exclosure

**Cattle Allowed**

No

**Stream Name**

Tularosa River

**Drive-By Survey**

No





## Intra-Survey

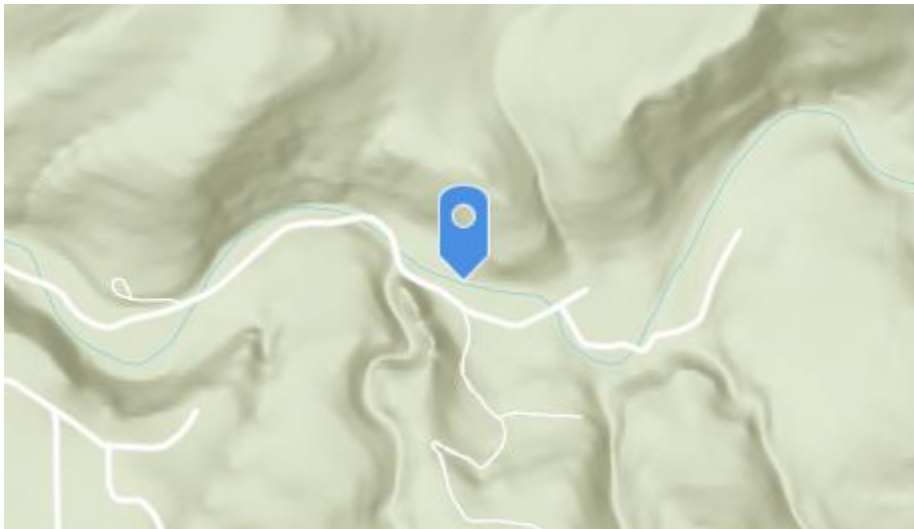
### Access

In Via County Road B001, start survey at FS/PVT boundary

### Flow Direction Walked for Survey

Upstream

### Start Location



Esri, NASA, NGA, USGS, FEMA | Esri Community Maps Contrib... Powered by [Esri](#)

-108.759791

33.675453

### Livestock Observed

No

### Number of Livestock Observed

### Picture of Livestock

### Brand (if observed)



Forest Service



**Description of Livestock**

**Mode of Entry Apparent**

No

**Method of Entry**

**Point of Entry X Coordinate**

**Point of Entry Y Coordinate**

**Picture of Entry Method**

**No Livestock Present but Fresh Sign Observed**

No

**Livestock Fresh Sign Photo**

**Elk Observed**

No

**Number of Elk Observed**



**No Elk Observed but Fresh Sign Present**

Yes

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.75796651032

**Riparian Photo Y Coordinate**

33.6752292465075

**Water Present**

Yes

**Fish Present**

Yes

**Unauthorized Impacts Observed**

No

**Description of Unauthorized Impacts**



**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

No

**Invasive Plant Species Spotted**

**Approximate Distance Walked**

0.36

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

24

**Approximate Portion of Section in which Survey was Ended**

SW

**End Location X Coordinate**

-108.765037

**End Location Y Coordinate**

33.675835

**Describe ending point and exit route**

Allotment boundary with Frisco Plaza. Out the route used to access.





### **General Comments**

Trees beginning to bud out. Roughage remains outside greenbelt. Greenbelt remains short and trimmed with little to no 2021 seedheads along riparian greenbelt.

### **Additional Comments Needed**

No

### **Additional Comments**

### **Post-Survey**

### **Follow Up Needed**

No

### **District Personnel Notified**

### **Date District Personnel was Notified**

