

## Upper Gila Riparian Settlement Agreement – First Quarter Report (October 2021)

The following allotment monitoring report contains information from field surveys, site inspections, and supporting documentation on livestock presence / absence and exclosure fence conditions for allotments listed in attachment 2 of the Upper Gila Riparian settlement agreement for the Gila National Forest.

To facilitate consistency on information being collected, most data were recorded on field tablets using a Survey 123 application and uploaded to an ArcGIS Online server. The survey reports are auto-generated from the online server. You will notice the page length of this quarterly report is largely due to empty fields in the auto-generated reports. For example, if a survey crew did not observe livestock present within an exclosure, many fields on the Survey 123 form are not populated. However, the server still presents the empty field when the report is generated.

Other documentation within this report includes memos to the file, document summaries, and emails regarding a specific allotment or issue. Our intent with including these documents is to show the follow-up and resolution of issues (e.g. livestock within an exclosure) that were either documented by Forest Service personnel or the public. Some Survey 123 reports serve as a follow-up on a previously documented issue and are denoted as a follow-up inspection in the comments field of the report.

The report is arranged in chronological order by survey date for each allotment. To indicate a separation between surveys and allotments, a blank page is intentionally inserted. As the Gila National Forest refines our approach to allotment monitoring, we expect further refinement of our quarterly reports.

Report compiled by:

**JEFFREY  
SHEARER**

Digitally signed by  
JEFFREY SHEARER  
Date: 2021.10.25  
08:23:28 -06'00'

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Jeff Shearer, Resources Staff Officer

**GEORGE  
DOUDS**

Digitally signed by  
GEORGE DOUDS  
Date: 2021.10.25  
08:14:32 -06'00'

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George Douds, Acting Range Program Manager

Luna Allotment  
Quemado District



## Luna Allotment Dry Blue Enclosure Report

on 09/13/2021 Kaitlin Burrows documented several locations on the Dry Blue Enclosure within the Luna allotment that have needs for repair. Many of these repairs are sections of fence in which trees have fallen on fence seen in Figures 1-8. The other repairs were needs for new water gaps on the north and south ends of the enclosures seen in Figures 8-13. As of 9/28/2021 repairs are being made on the enclosure once completed documentation will be provided.



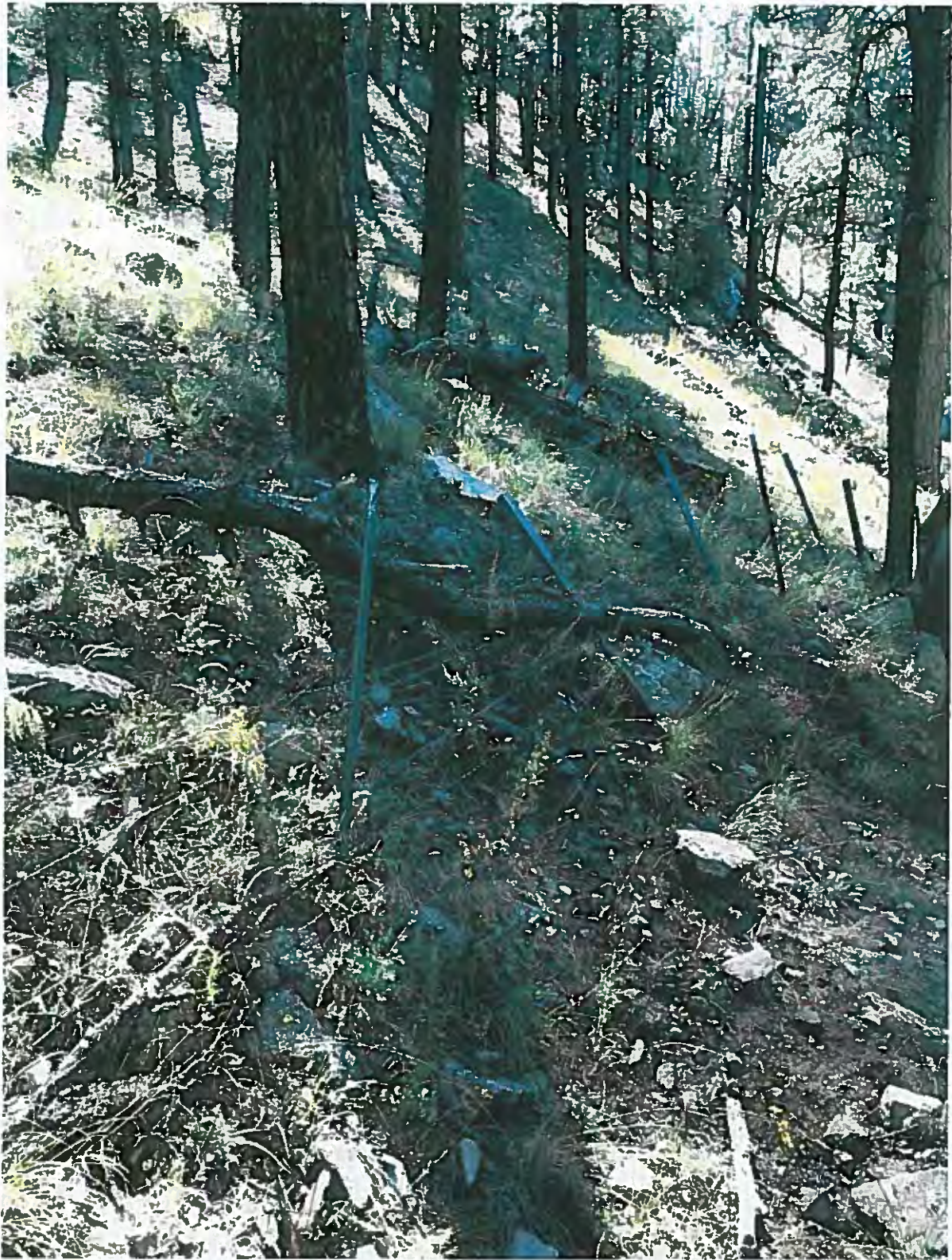
*Figure 1 dead fall on fence*





*Figure 2 dead tree down over section of fence.*





*Figure 3 branch fallen over section of fence, now needing repair.*





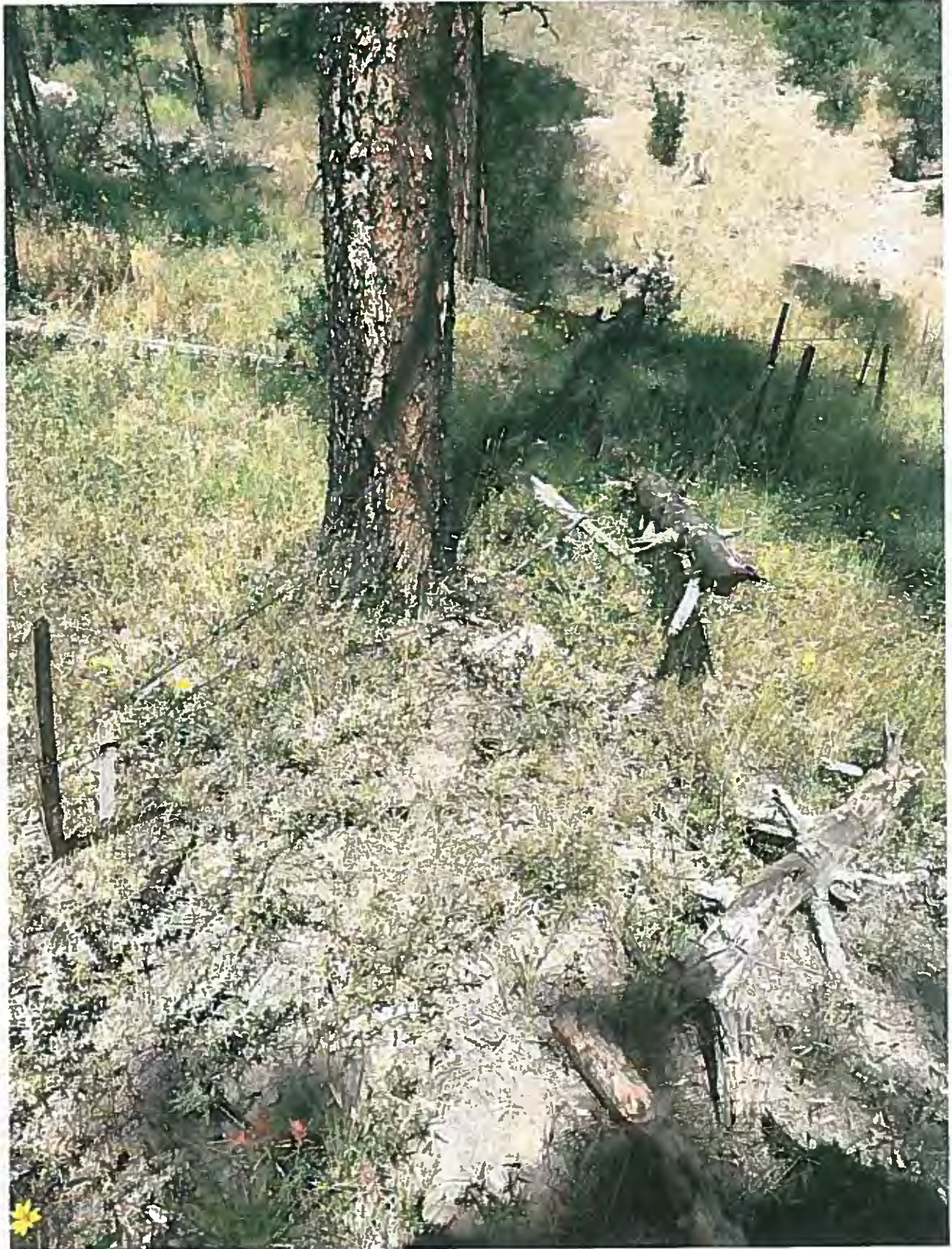
*Figure 4 multiple branches on a section of fence.*





*Figure 5 large panderosa pine damaging a section of fence*





*Figure 6* downed section of fence due to dead fall.





*Figure 7 another large ponderosa Pine fallen over fence.*





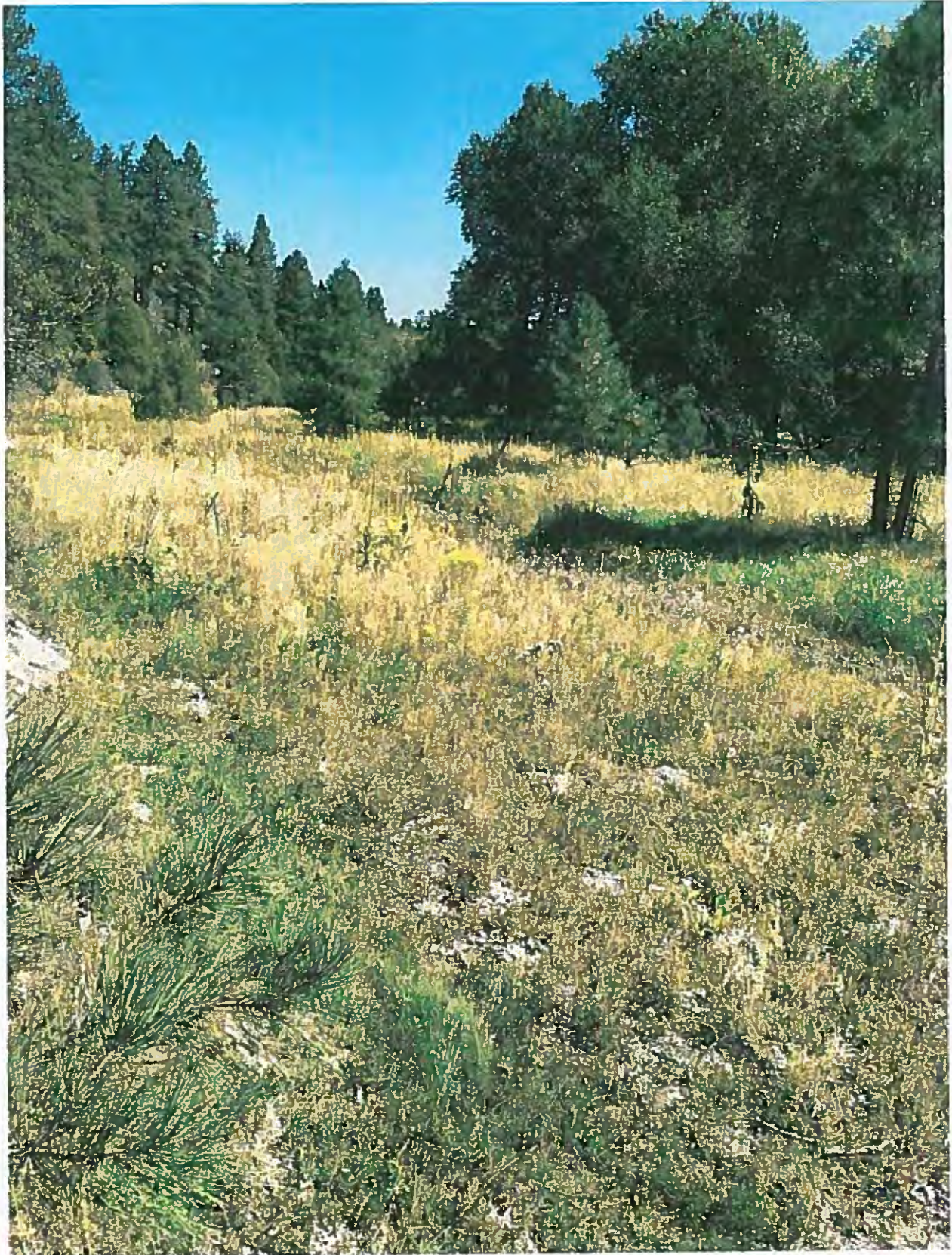
*Figure 8* downed section of fence due to fallen tree





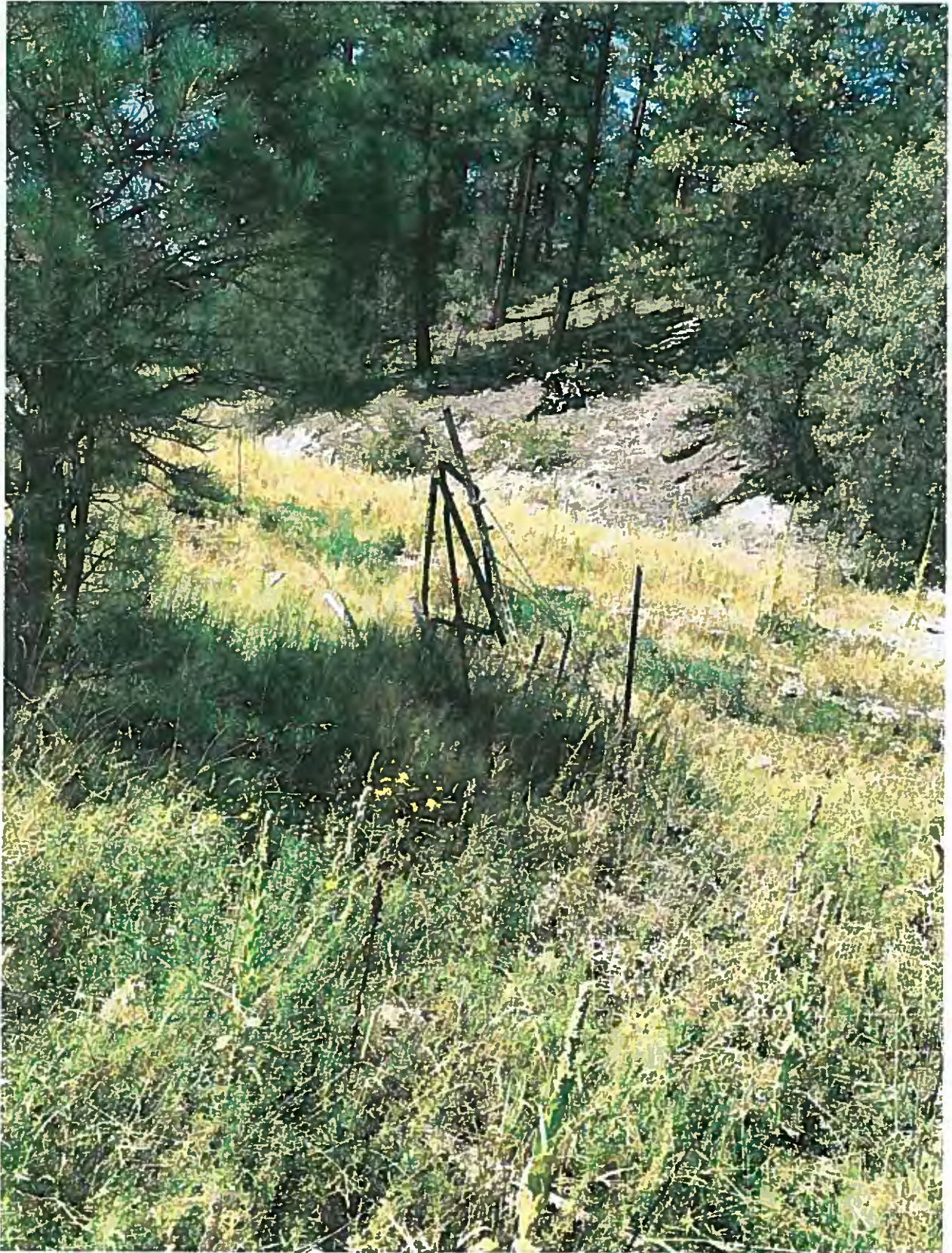
*Figure 9 fence downed on west side of the south water gap.*





*Figure 10 south water gap down.*





*Figure 11 mangled brace on east side of the south water gap.*





*Figure 12 brace on east side of north water gap leaning but still functioning.*





*Figure 13 twisted wires of the north water gap crossing stream at ground level.*





## Luna Allotment Trap Springs Study Area Exclosure Report

on 08/31/2021 Kaitlin Burrows documented several locations on the Trap Springs Study Area Exclosure within the Luna allotment that had needs for repair. On 9/16/2021 repairs were made to the exclosure documentation of the repairs can be seen in Figures 2, 4, and 5. Further documentation of the exclosure in functional condition will be attached to the report.



*Figure 1 section of fence down on the west side of exclosure.*





*Figure 3 Fence down at northwest corner.*





*Figure 5 north side of northwest corner repaired.*

# Allotment Inspection Report

**Date:**  
2021/09/27

**District:**  
Quemado

**Allotment:**  
Luna

**Pasture:**  
San Francisco

Key Area:

**Examiner(s):** Miles Ritch

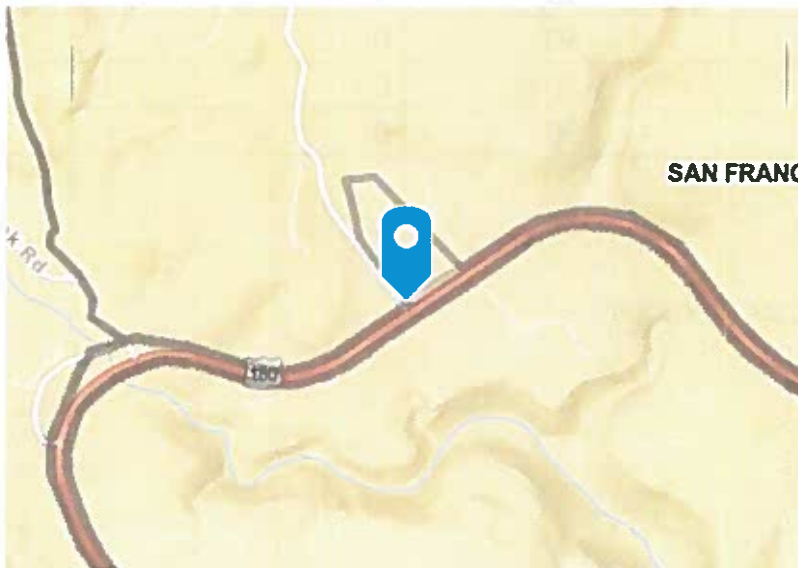
## Livestock Presence/Absence

**Livestock present?**

**How many observed?**

**Brand  
Comments**

**Ear Marks**



Esri, NASA, NGA, USGS, FEMA | Esri Community M... Powered by Esri

**UTM 12S 684026E 3744922N Latitude 33.8285326 Longitude -109.0113872**

**Additional comments**

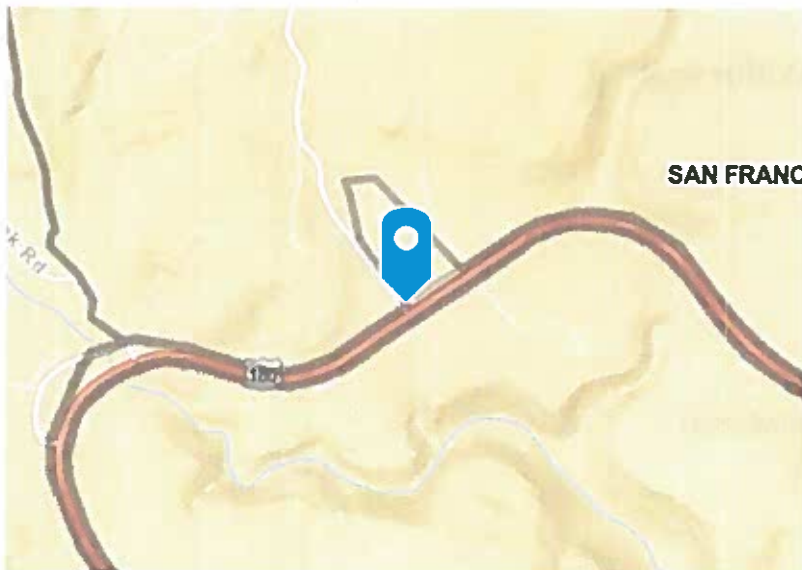
**Groundcover Photo**

**Landscape Photo Looking North**

**Landscape Photo Looking East**

**Landscape Photo Looking South**

**Landscape Photo Looking West**



Esri, NASA, NGA, USGS, FEMA | Esri Community Map | Powered by Esri



**Length**

**Width**

**Estimated Depth**

**Estimated Volume**

**Number of storage tanks**

**Storage Tank**

**Trough**

**Number of troughs**

**Trough Info**

**Pipeline**

**Number of pipelines**

**Pipeline Info**

**Evidence of Beneficial Use**

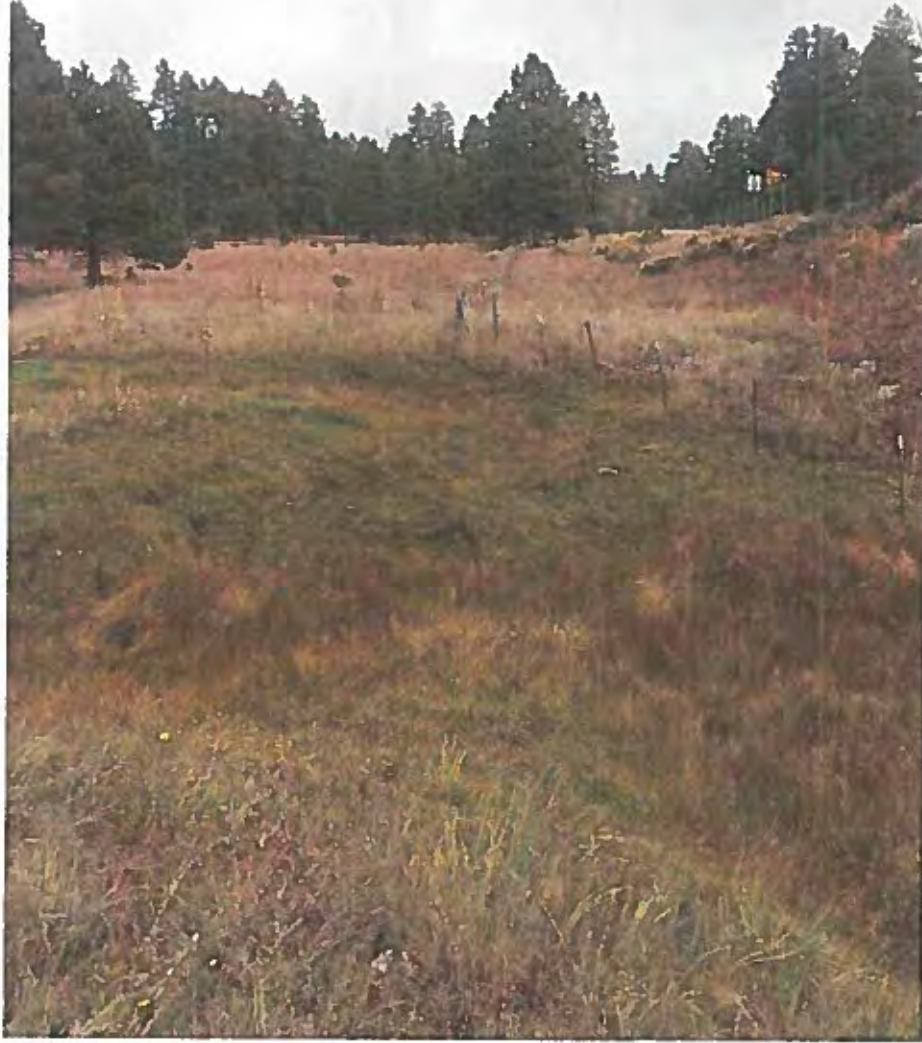
**Estimated number of livestock using facility**

**Appraisal Rating** N/A

**Condition Rating** Good – like new condition, no repairs needed

**Remarks / Recommendations** Repairs made 6/22/2021

**Photos**



**Southwest corner looking east**

---



**Brace in west side**

---





**Northwestern corner looking south**

---



**Norhside water gap**

---





**Northeast corner looking west**

---



**Southeast corner**

---

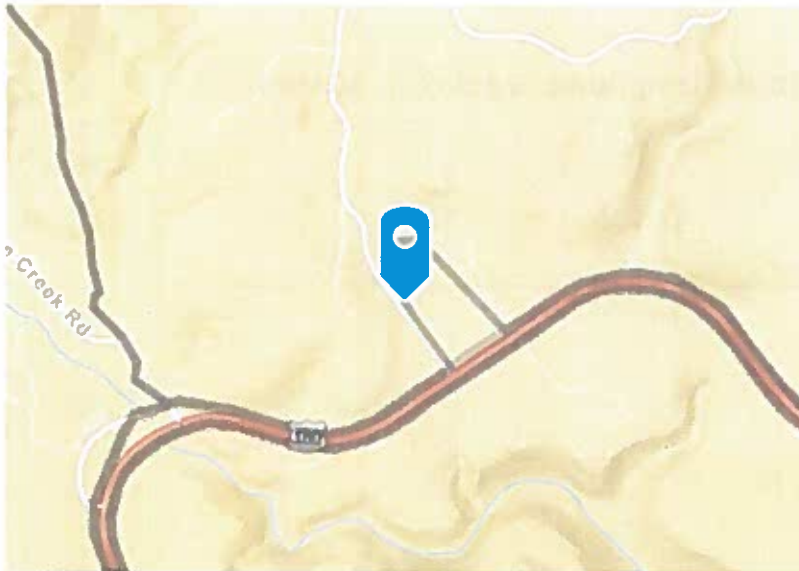




**Southeast corner looking north**



**Add a point**



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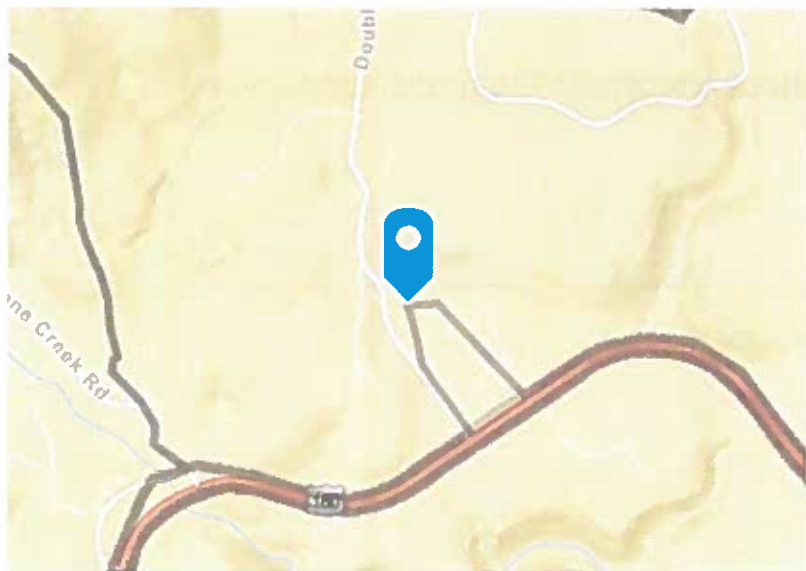
**UTM 12S 683906E 3745084N Latitude/Longitude 33.8300166, -109.0126516**

### Comments

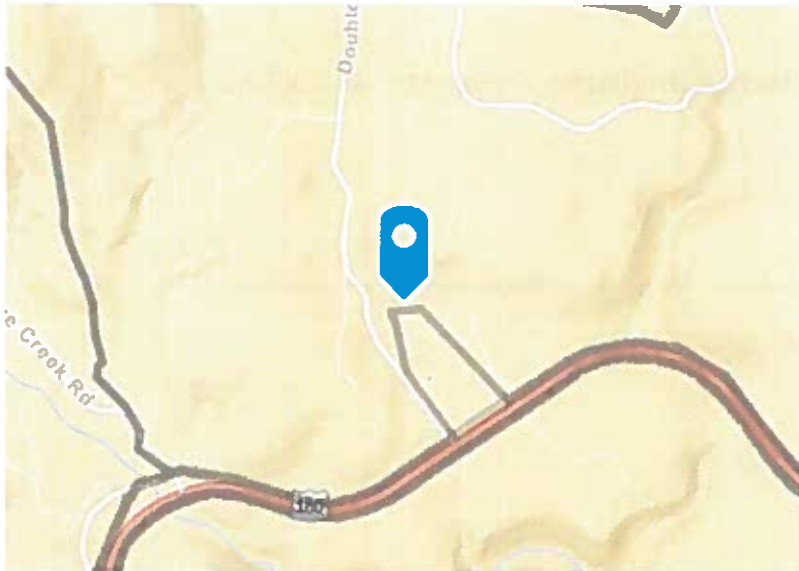
Brace on western side



### Location & Map



Esri, NASA, NGA, USGS, FEMA | Esri Community M... Powered by Esri



Esri, NASA, NGA, USGS, FEMA | Esri Community M... Powered by Esri

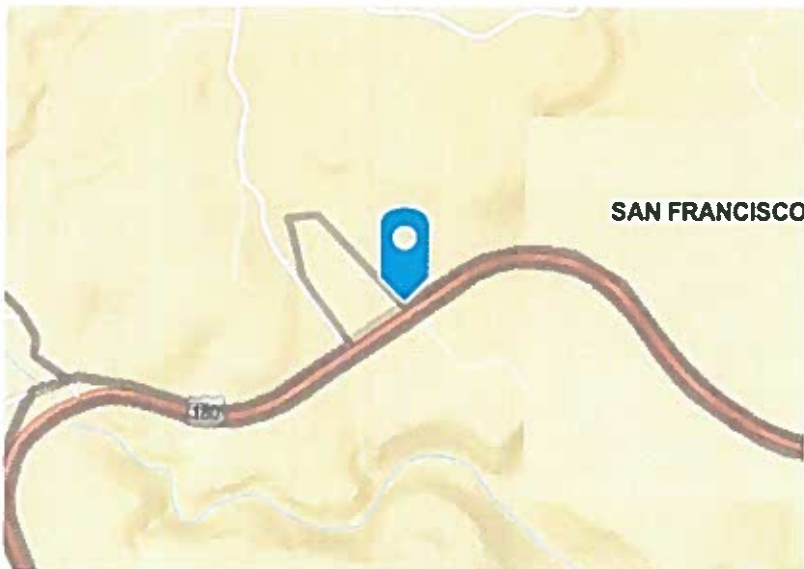
**UTM 12S 683893E 3745268N Latitude/Longitude 33.8316707, -109.0127545**

### Comments

Northeast corner

---

### Location & Map



Esri, NASA, NGA, USGS, FEMA | Esri Community M... Powered by Esri



West Sand Flat  
Quemado District



**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:** Miles Ritch

**Submitted Time:** 03/31/2021 3:18 PM

**Pre-Survey**

**Observer's Name**

Miles Ritch

**Date and Time**

March 31, 2021 1:12 PM

**District**

Quemado RD

**Allotment**

West Sand Flat

**Pasture and/or Exclosure Name**

Tularosa gageing station

**Cattle Allowed**

No

**Stream Name**

Tularosa River

**Drive-By Survey**

Yes









**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**

**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:** Miles Ritch

**Submitted Time:** 05/14/2021 9:43 AM

**Pre-Survey**

**Observer's Name**

Miles Ritch

**Date and Time**

May 10, 2021 1:29 PM

**District**

Quemado RD

**Allotment**

West Sand Flat

**Pasture and/or Exclosure Name**

Tularosa Exclosure

**Cattle Allowed**

No

**Stream Name**

Tularosa River

**Drive-By Survey**

No





**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**

Yes

**Photo of Riparian Area Surveyed**





**Riparian Photo X Coordinate**

-108.515126

**Riparian Photo Y Coordinate**

33.8919886

**Water Present**

Yes

**Fish Present**

Yes

**Unauthorized Impacts Observed**

Yes

**Description of Unauthorized Impacts**

User road/recreation

**Unauthorized Impact X Coordinate**

-108.5157404

**Unauthorized Impact Y Coordinate**

33.8921051

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Yellow Star-Thistle

**Approximate Distance Walked**

0.25

**Invasive Vegetation X Coordinate**

-108.5153252





**Invasive Vegetation Y Coordinate**

33.8919214

**Section in Which Survey was Ended**

9

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

SE

**End Location X Coordinate**

-108.5172541

**End Location Y Coordinate**

33.8914226

**Describe ending point and exit route**

North bank runs into high way walked back to gate.

**General Comments**

Riparian area in fair condition, accational cattle get in enclosure need to catch a brand.

**Additional Comments Needed**

No

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

Yes

**District Personnel Notified**

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

**Date District Personnel was Notified**

May 10, 2021









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# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** Miles Ritch

**Submitted Time:** 05/14/2021 9:44 AM

**Pre-Survey**

**Observer's Name**

Miles Ritch

**Date and Time**

May 12, 2021 12:56 PM

**District**

Quemado RD

**Allotment**

West Sand Flat

**Pasture and/or Exclosure Name**

Tularosa Exclosure

**Cattle Allowed**

No

**Stream Name**

Tularosa River

**Drive-By Survey**

No





**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**

Yes

**Photo of Riparian Area Surveyed**







United States Department of Agriculture

**Riparian Photo X Coordinate**

-108.5137755

**Riparian Photo Y Coordinate**

33.8922445

**Water Present**

Yes

**Fish Present**

Yes

**Unauthorized Impacts Observed**

Yes

**Description of Unauthorized Impacts**

Grazing

**Unauthorized Impact X Coordinate**

-108.5136814

**Unauthorized Impact Y Coordinate**

33.8921961

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Yellow Star-Thistle

**Approximate Distance Walked**

0.25

**Invasive Vegetation X Coordinate**

-108.5149733



Forest Service



**Invasive Vegetation Y Coordinate**

33.8921787

**Section in Which Survey was Ended**

4

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

SE

**End Location X Coordinate**

-108.51364

**End Location Y Coordinate**

33.8920636

**Describe ending point and exit route**

East end of exclosure

**General Comments**

Find Bull

**Additional Comments Needed**

Follow up to survey submitted on 05/10/2021

**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:** Miles Ritch

**Submitted Time:** 06/07/2021 10:44 AM

**Pre-Survey**

**Observer's Name**

Miles Ritch

**Date and Time**

June 4, 2021 3:51 PM

**District**

Quemado RD

**Allotment**

West Sand Flat

**Pasture and/or Exclosure Name**

Tularosa gugeing satation

**Cattle Allowed**

No

**Stream Name**

Tularosa River

**Drive-By Survey**

Yes

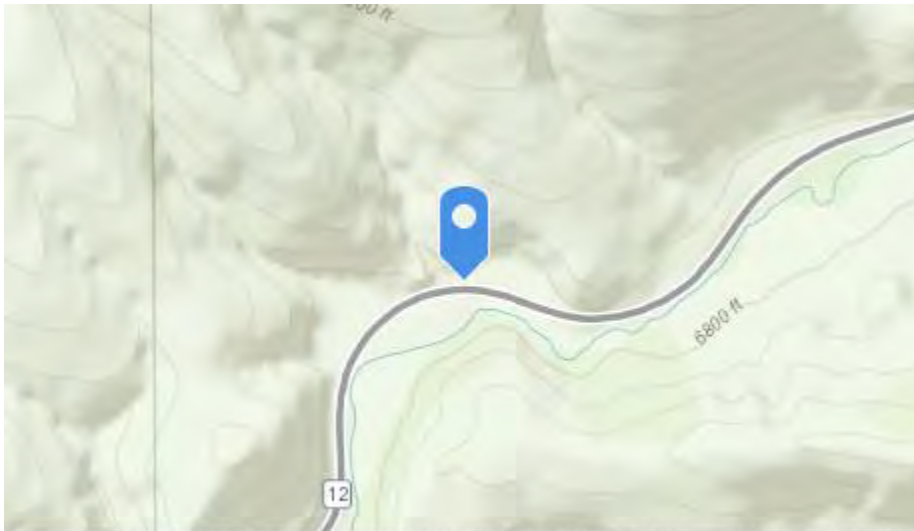


### Intra-Survey

### Access

### Flow Direction Walked for Survey

### Start Location



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

-108.5151301

33.8927796

### Livestock Observed

No

### Number of Livestock Observed

### Picture of Livestock

### Brand (if observed)

### 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**

**Livestock Fresh Sign Photo**

**Elk Observed**

No

**Number of Elk Observed**

**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**

Drive by servey

**Additional Comments Needed**

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

**District Personnel Notified**

**Date District Personnel was Notified**









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# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** Miles Ritch

**Submitted Time:** 06/23/2021 4:01 PM

**Pre-Survey**

**Observer's Name**

Miles Ritch

**Date and Time**

June 23, 2021 9:16 AM

**District**

Quemado RD

**Allotment**

West Sand Flat

**Pasture and/or Exclosure Name**

Tularosa Exclosure

**Cattle Allowed**

No

**Stream Name**

Tularosa River

**Drive-By Survey**

Yes







**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**

**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**

**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:** Miles Ritch

**Submitted Time:** 07/20/2021 10:01 AM

**Pre-Survey**

**Observer's Name**

Miles Ritch

**Date and Time**

July 19, 2021 12:11 PM

**District**

Quemado RD

**Allotment**

West Sand Flat

**Pasture and/or Exclosure Name**

Tularosa Exclosure

**Cattle Allowed**

No

**Stream Name**

Tularosa River

**Drive-By Survey**

Yes





**Intra-Survey  
Access**

**Flow Direction Walked for Survey**

**Start Location**



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

-108.5146159

33.8926812

**Livestock Observed**

No

**Number of Livestock Observed**

**Picture of Livestock**

**Brand (if observed)**

**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**

**Livestock Fresh Sign Photo**

**Elk Observed**

No

**Number of Elk Observed**

**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**

Cattle seen outside enclosure

**Additional Comments Needed**

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

**District Personnel Notified**

**Date District Personnel was Notified**









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# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** Miles Ritch

**Submitted Time:** 09/14/2021 8:50 AM

**Pre-Survey**

**Observer's Name**

Miles Ritch

**Date and Time**

August 31, 2021 12:10 PM

**District**

Quemado RD

**Allotment**

West Sand Flat

**Pasture and/or Exclosure Name**

Tularosa exclosure

**Cattle Allowed**

No

**Stream Name**

Tularosa River

**Drive-By Survey**

No







### Method of Entry

Open Gate

### Point of Entry X Coordinate

-108.5157363

### Point of Entry Y Coordinate

33.892149

### 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**

-108.5151111

**Riparian Photo Y Coordinate**

6

**Water Present**

Yes

**Fish Present**

Yes

**Unauthorized Impacts Observed**

Yes

**Description of Unauthorized Impacts**

Campers broke gate

**Unauthorized Impact X Coordinate**

-108.5157358

**Unauthorized Impact Y Coordinate**

33.8921257

**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**

9

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

NW

**End Location X Coordinate**

-108.5151139

**End Location Y Coordinate**

33.8919996

**Describe ending point and exit route**

Back trough gate

**General Comments**

Look at allotment inspection form for fence condtion

**Additional Comments Needed**

No

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

Yes

**District Personnel Notified**

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

**Date District Personnel was Notified**

August 31, 2021







**Forest Service**

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

**Submitted By:** L. Squire

**Submitted Time:** 09/27/2021 12:00 PM

**Pre-Survey**

**Observer's Name**

L. Squire

**Date and Time**

September 21, 2021 2:03 PM

**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









**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**

**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**

**Additional Comments Needed**

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

No

**District Personnel Notified**

**Date District Personnel was Notified**







## West Sand Flat Tularosa Gauging Station Exlosure report

Initial inspection was done on 8/31/2021.

Some repairs made on 9/2/2021

Last repairs made on 9/16/2021



**Forest Service**  
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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** Miles Ritch  
**Submitted Time:** 09/14/2021 8:50 AM

### Pre-Survey

#### Observer's Name

Miles Ritch

#### Date and Time

August 31, 2021 12:10 PM

#### District

Quemado RD

#### Allotment

West Sand Flat

#### Pasture and/or Exclosure Name

Tularosa exclosure

#### Cattle Allowed

No

#### Stream Name

Tularosa River

#### Drive-By Survey

No









**Description of Livestock**

**Mode of Entry Apparent**

Yes

**Method of Entry**

Open Gate

**Point of Entry X Coordinate**

-108.5157363

**Point of Entry Y Coordinate**

33.892149

**Picture of Entry Method**





**No Livestock Present but Fresh Sign Observed**

No

**Livestock Fresh Sign Photo**

**Elk Observed**



Forest Service





United States Department of Agriculture

No

### Number of Elk Observed

### No Elk Observed but Fresh Sign Present

No

### Photo of Riparian Area Surveyed



Forest Service



**Riparian Photo X Coordinate**

-108.5151111

**Riparian Photo Y Coordinate**

6

**Water Present**

Yes

**Fish Present**

Yes

**Unauthorized Impacts Observed**

Yes

**Description of Unauthorized Impacts**

Campers broke gate

**Unauthorized Impact X Coordinate**

-108.5157358

**Unauthorized Impact Y Coordinate**

33.8921257

**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**

9

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

NW

**End Location X Coordinate**

-108.5151139

**End Location Y Coordinate**

33.8919996

**Describe ending point and exit route**

Back trough gate

**General Comments**

Look at allotment inspection form for fence condtion

**Additional Comments Needed**

No

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

Yes

**District Personnel Notified**

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

**Date District Personnel was Notified**





# Allotment Inspection Report

**Date:**  
2021/08/31

**District:**  
Quemado

**Allotment:**  
West Sand Flat

**Pasture:**  
Tularosa Enclosure

Key Area: No

Examiner(s): Miles Ritch

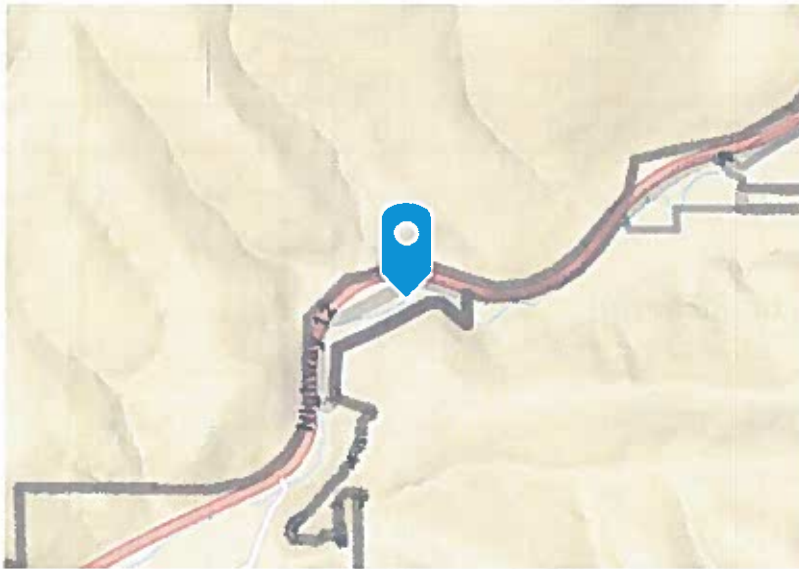
## Livestock Presence/Absence

Livestock present?

How many observed?

Brand  
Comments

Ear Marks



Esri, NASA, NGA, USGS, FEMA | Esri Community M... Powered by Esri

**UTM 12S 729792E 3752961N Latitude 33.8920043 Longitude -108.5151036**

**Additional comments**

## Utilization- Landscape Appearance Method

<b>Site location Type</b>	<b>Time of Monitoring</b>
<b>Estimated date for beginning of period of use:</b>	<b>Estimated date for end of period of use:</b>
<b>Number of Animals:</b>	<b>Kind and/or Class of Animal:</b>
<b>Key Species:</b>	

<b>Class Interval</b>	<b>Tally</b>	<b>Midpoint</b>	<b>Tally * Midpoint</b>
0-5%	0	2.5	0
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:**

**Standard Value:**

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

**Comment:**

**Veg Height Photo**

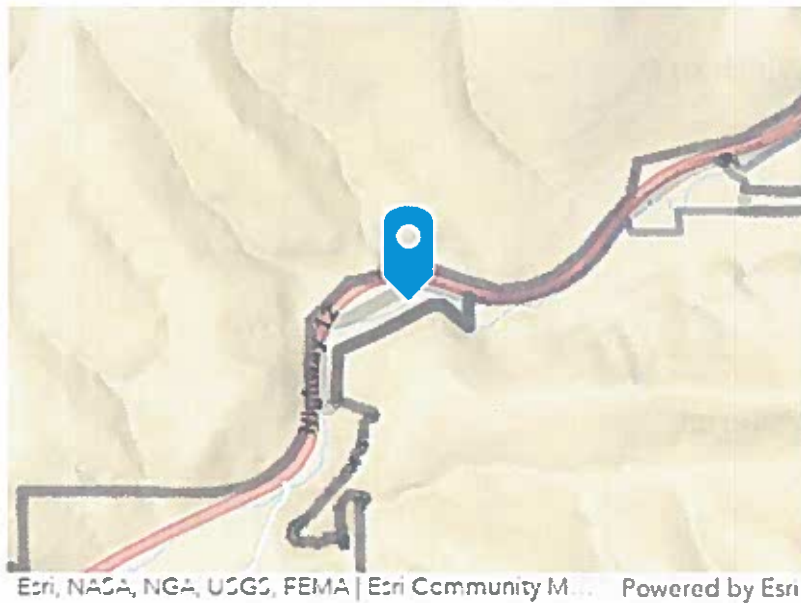
**Groundcover Photo**

**Landscape Photo Looking North**

**Landscape Photo Looking East**

**Landscape Photo Looking South**

**Landscape Photo Looking West**





UTM 12S 729792E 3752961N **Latitude** 33.8920043, **Longitude:** -108.5151036

**Additional Comments:**

-----

## Improvement / Infrastructure

<b>Name</b> Tularosa exclosure	<b>Number</b> Eww2
<b>Type</b> Fence	<b>Subtype</b> Range Exclosure

**Fence Type** Barbed Wire

**Height of Top Wire** 42

**Height of Bottom Wire** 16

**Bottom Wire Smooth?** Yes on Forest Service Fence

**Size of apron Length / Width sq ft**

**Storage Capacity**

**GPM**

**Method**

**Is it Fenced?**

**Head Box / Collection Material**

**Power Source**

**Dam Height**

**Spillway Height**

**Length**

**Width**

**Estimated Depth**

**Estimated Volume**

**Number of storage tanks**

**Storage Tank**

**Trough**

**Number of troughs**

**Trough Info**

**Pipeline**

**Number of pipelines**

**Pipeline Info**

**Evidence of Beneficial Use**

**Estimated number of livestock using facility**

**Appraisal Rating** Maintain

**Condition Rating** Satisfactory – very little, if any, repairs needed

**Remarks / Recommendations**

North Fence is highway right away fence, maintained by Highway department.

**Photos**



**Broken gate**

---



**Twisted wire on north side**







**Fallen Vegetation on north side of fence**

---



**Fallen vegetation on north side of fence near concrete culvert**

---



**Top Wire tighten and new stays at corner of north side**

---



**Reattach top wire after corner**

-----





**Northeast corner boundry with Private**

---



**Southeast boundry**

---



**Natural barrier on south side**

---





**True southeast corner**

---





**Where fence picks up again from natural boundry in southeastern side.**

---



**Broken wire near south side corner**

---



**Southside brace with donwed tree on it**

---



**Tree fallen on southside fence**

---





**Corner brace on south side**

---



Southwest corner

---



**West side water gap down do to debris build up.**

---





**Northwest corner**

---





**Twisted wire on norhs side near highway**

-----

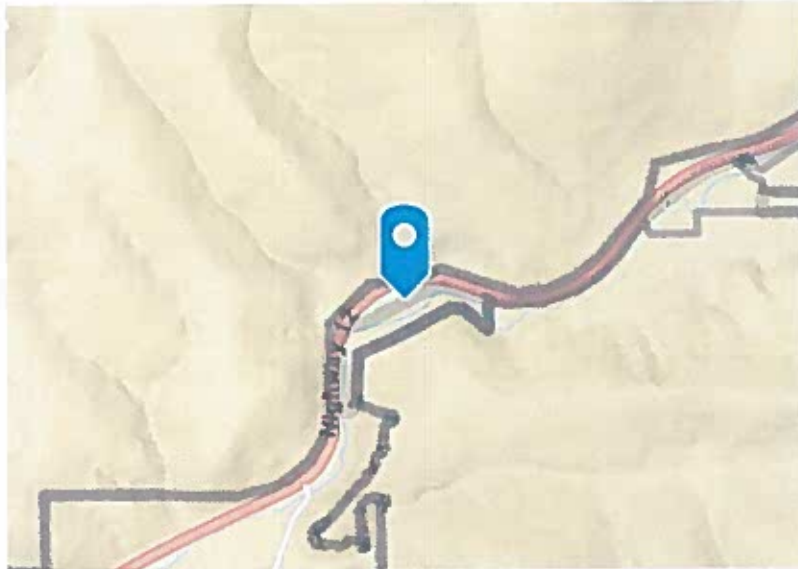


**Over grown vegetaion on northside. North side needs lot of vegetation clearanc**



**Add a point**

## Location & Map



Esri, NASA, NGA, USGS, FEMA | Esri Community M... Powered by Esri

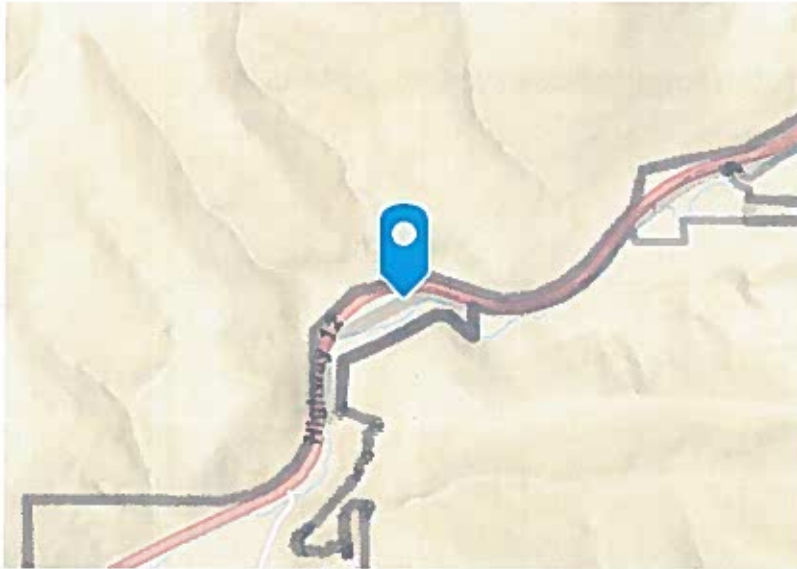
**UTM 12S 729734E 3752971N Latitude/Longitude 33.8921115, -108.5157285**

## Comments

Gate on north side



## Location & Map



Esri, NASA, NGA, USGS, FEMA | Esri Community M... Powered by Esri

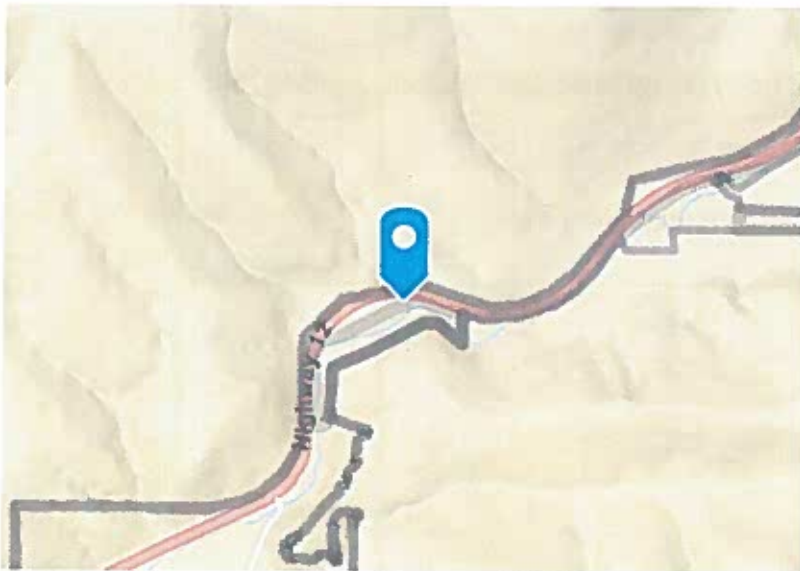
**UTM 12S 729768E 3752992N Latitude/Longitude 33.8922854, -108.5153474**

### Comments

Twisted wire on north side



### Location & Map



Esri, NASA, NGA, USGS, FEMA | Esri Community M... Powered by Esri



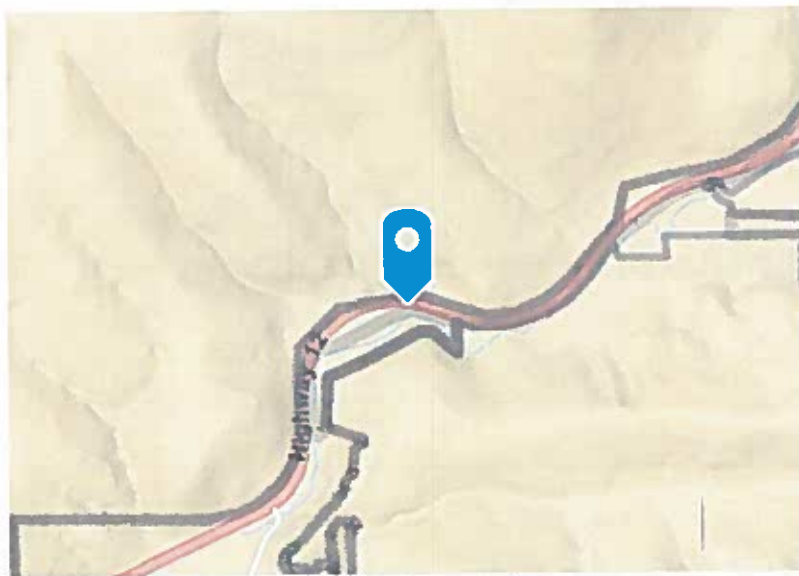
**UTM 12S 729794E 3753006N Latitude/Longitude 33.8924076, -108.5150658**

### Comments

Fallen vegetation on north side of fence.

---

### Location & Map



Esri, NASA, NGA, USGS, FEMA | Esri Community M... Powered by Esri

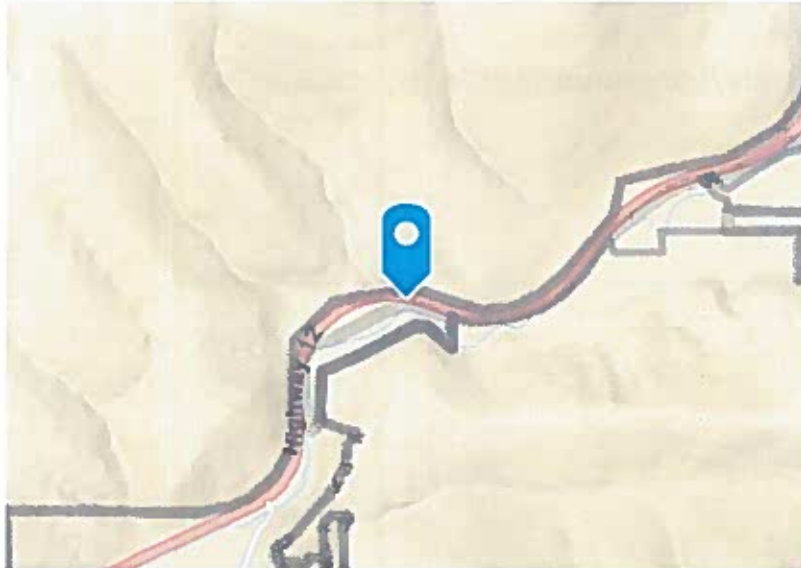
**UTM 12S 729820E 3753024N Latitude/Longitude 33.8925635, -108.5147846**

### Comments

Vegataion on north side of fence near concrete drainage.

---

### Location & Map



Esri, NASA, NGA, USGS, FEMA | Esri Community M... Powered by Esri

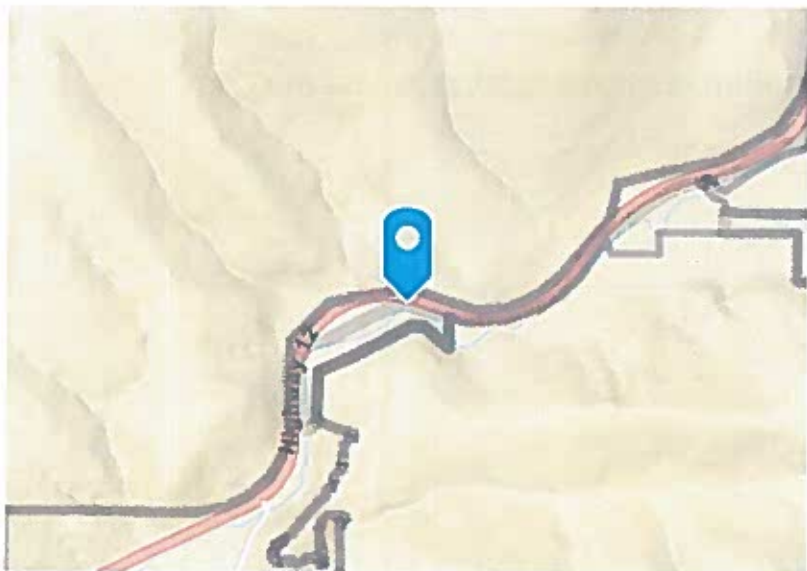
**UTM 12S 729830E 3753022N Latitude/Longitude 33.8925493, -108.5146792**

### Comments

Need top wire tightened and new stays at corner of a north side

---

### Location & Map



Esri, NASA, NGA, USGS, FEMA | Esri Community M... Powered by Esri

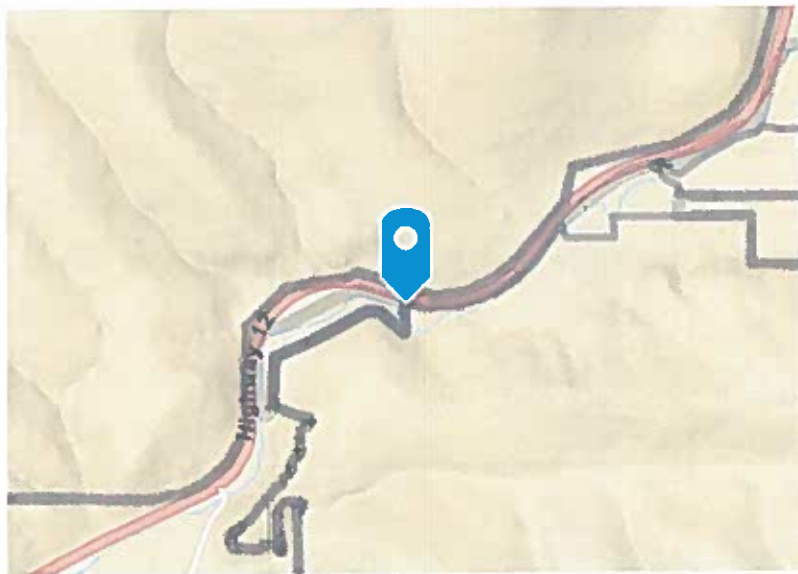
**UTM 12S 729839E 3753014N Latitude/Longitude 33.8924677, -108.5145742**

### Comments

Re attach top wire after corner

---

### Location & Map



Esri, NASA, NGA, USGS, FEMA | Esri Community M... Powered by Esri

**UTM 12S 729956E 3752977N Latitude/Longitude 33.8921125, -108.5133239**

### Comments

Northeast corner boundry of pravate.

---

### Location & Map





**UTM 12S 729877E 3752869N Latitude/Longitude 33.8911566, -108.5142023**

### Comments

True southeast corner

---

### Location & Map



Esri, NASA, NGA, USGS, FEMA | Esri Community M... Powered by Esri

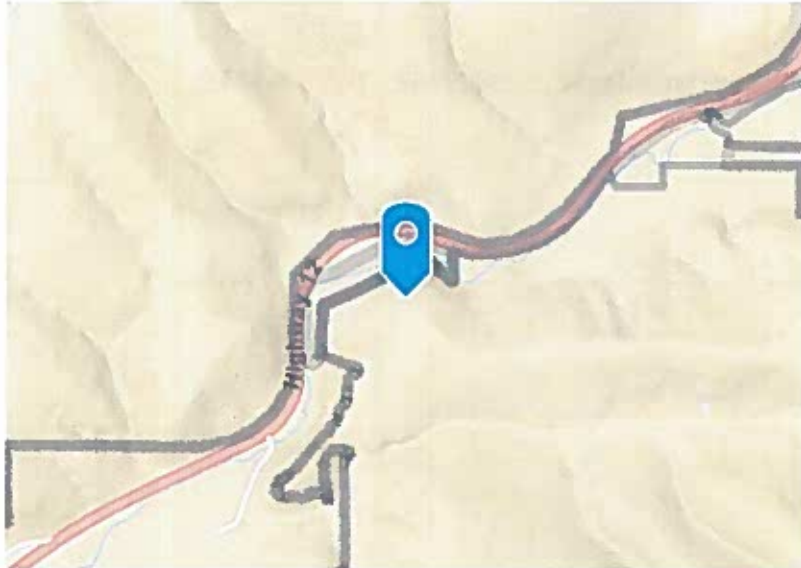
**UTM 12S 729900E 3752892N Latitude/Longitude 33.8913575, -108.5139516**

### Comments

Where southeastern side natural boundry ends and fence begins again

---

### Location & Map



Esri, NASA, NGA, USGS, FEMA | Esri Community M... Powered by Esri

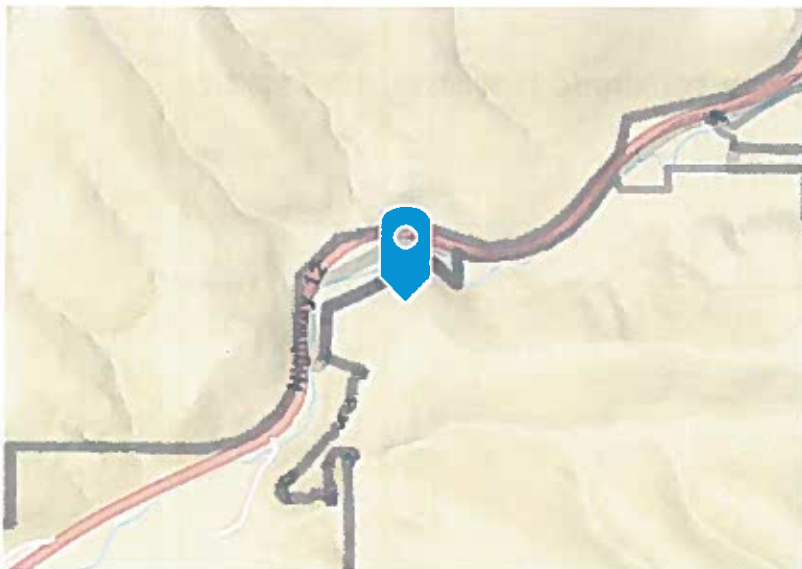
**UTM 12S 729831E 3752851N Latitude/Longitude 33.8910037, -108.5147042**

### Comments

Broken wire near southside corner



### Location & Map



Esri, NASA, NGA, USGS, FEMA | Esri Community M... Powered by Esri

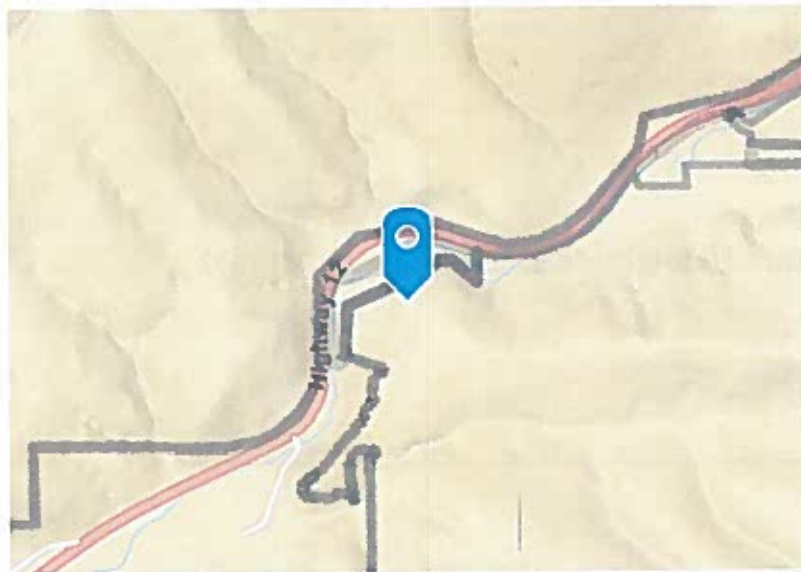
**UTM 12S 729817E 3752844N Latitude/Longitude 33.8909482, -108.5148579**

### Comments

Southside brace

---

### Location & Map



Esri, NASA, NGA, USGS, FEMA | Esri Community M... Powered by Esri

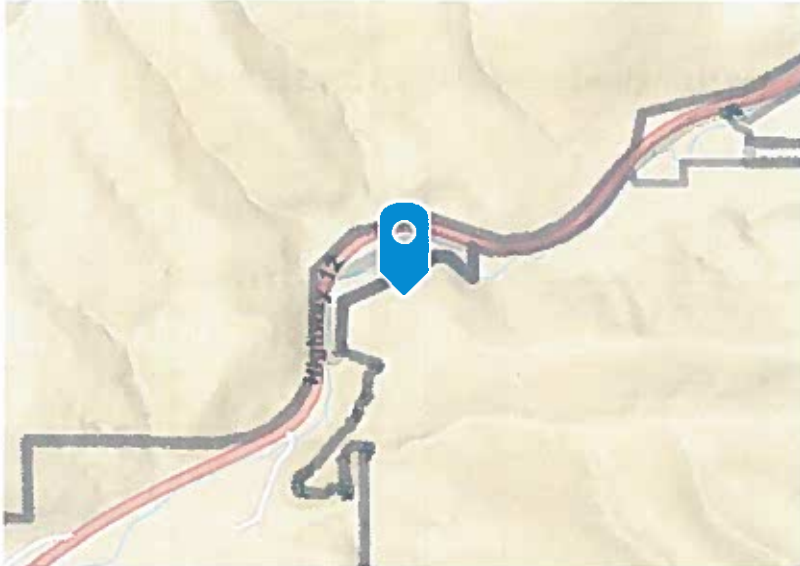
**UTM 12S 729772E 3752841N Latitude/Longitude 33.8909319, -108.5153452**

### Comments

Large tree that fell on south side fence

---

### Location & Map



Esri, NASA, NGA, USGS, FEMA | Esri Community M... Powered by Esri

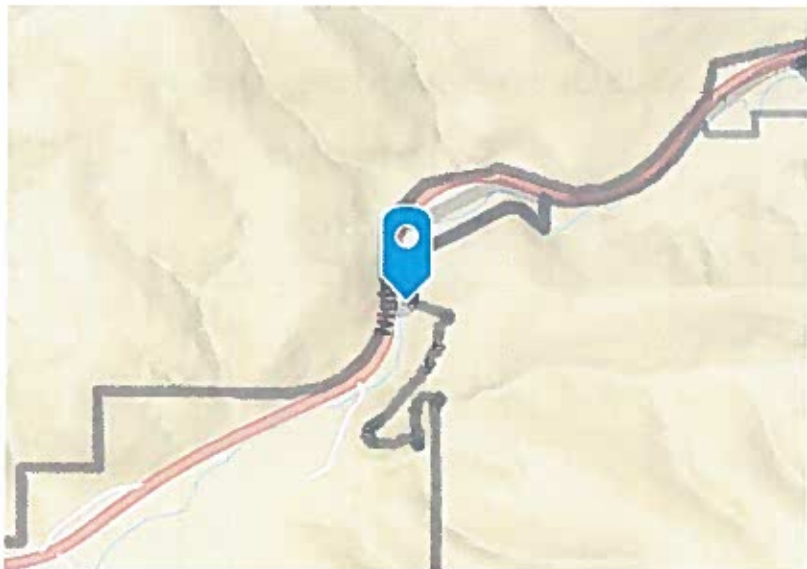
**UTM 12S 729773E 3752842N Latitude/Longitude 33.R, -108.5153325**

### Comments

G4



### Location & Map



Esri, NASA, NGA, USGS, FEMA | Esri Community M... Powered by Esri



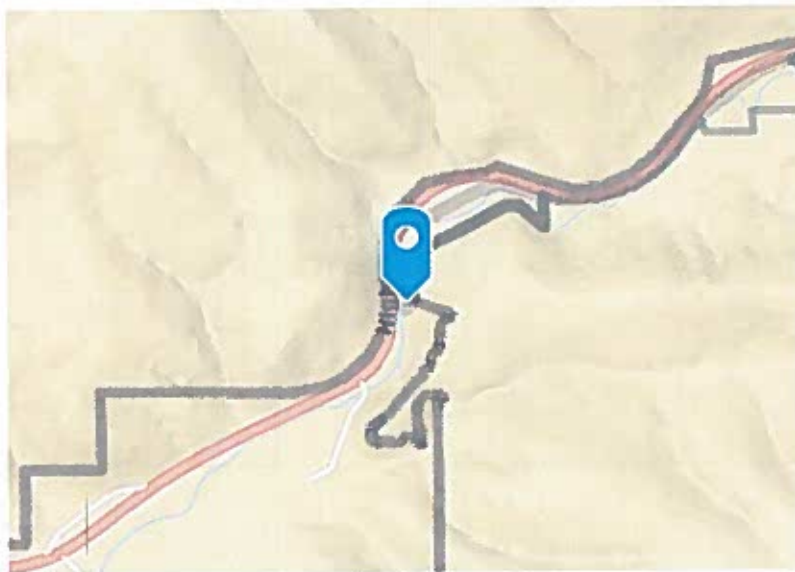
**UTM 12S 729595E 3752696N Latitude/Longitude 33.8896586, -108.5172938**

### Comments

Corner brace on south side

---

### Location & Map



Esri, NASA, NGA, USGS, FEMA | Esri Community M... Powered by Esri

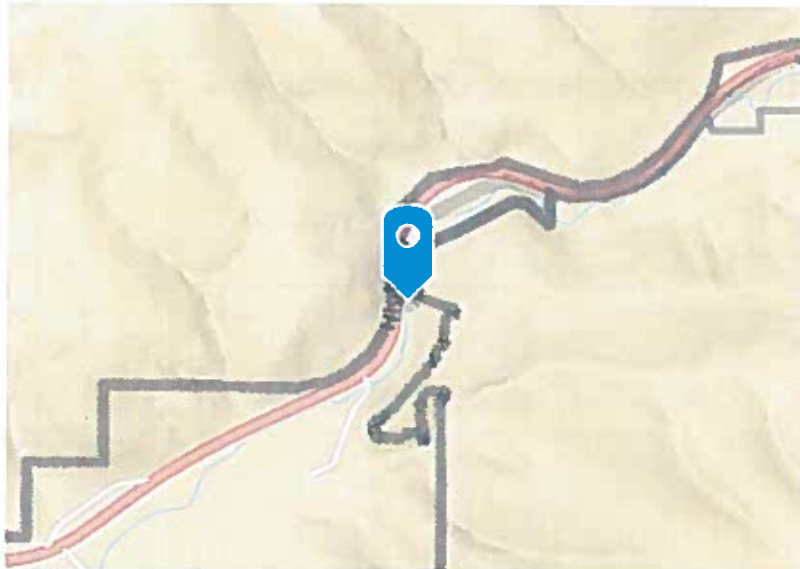
**UTM 12S 729595E 3752692N Latitude/Longitude 33.8896244, -108.5173008**

### Comments

Southwest corner

---

### Location & Map



Esri, NASA, NGA, USGS, FEMA | Esri Community M... Powered by Esri

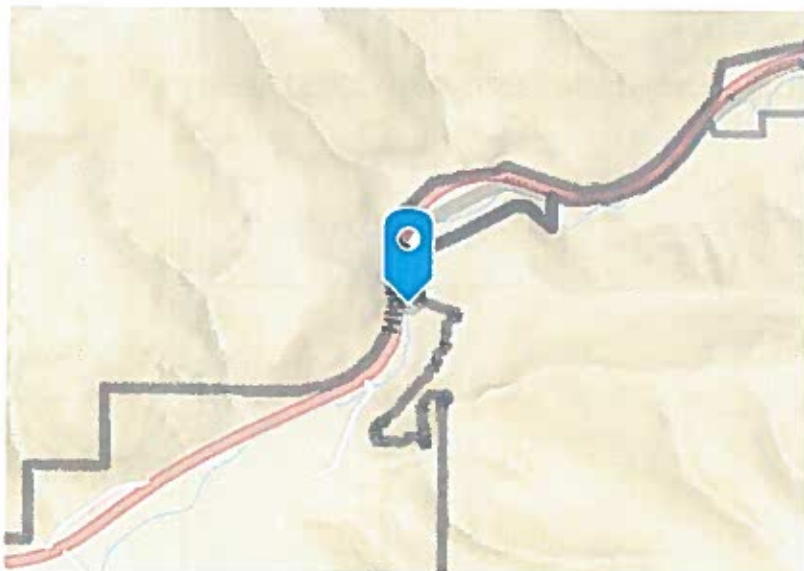
**UTM 12S 729584E 3752685N Latitude/Longitude 33.8895596, -108.5174177**

### Comments

Westside water gap down



### Location & Map



Esri, NASA, NGA, USGS, FEMA | Esri Community M... Powered by Esri

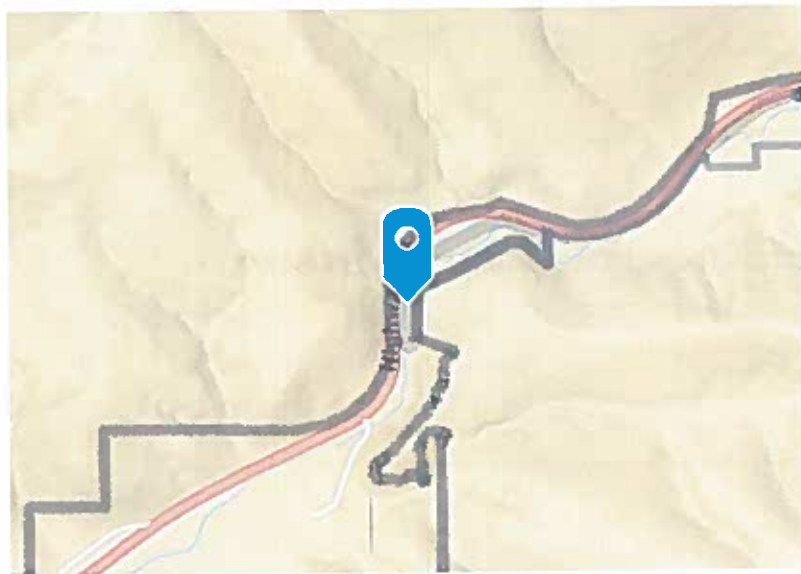
**UTM 12S 729580E 3752685N Latitude/Longitude 33.8895671, -108.5174652**

### Comments

Northwest corner

---

### Location & Map



Esri, NASA, NGA, USGS, FEMA | Esri Community M... Powered by Esri

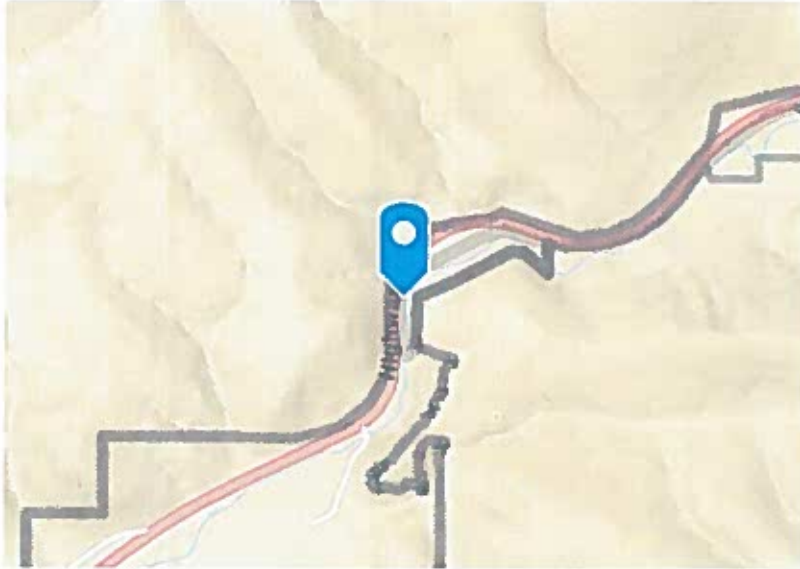
**UTM 12S 729586E 3752787N Latitude/Longitude 33.8904861, -108.5173699**

### Comments

Twisted wire on north side near highway

---

### Location & Map



Esri, NASA, NGA, USGS, FEMA | Esri Community M... Powered by Esri

**UTM 12S 729576E 3752825N Latitude/Longitude 33.8908227, -108.5174728**

### Comments

Overgrown vegetation on north side

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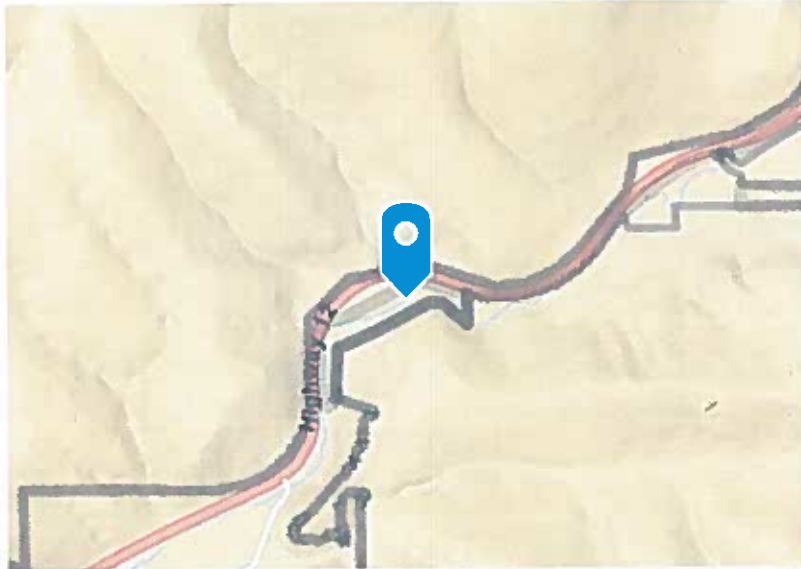
## Other Observations

### Description

### Photos

**UTM 12S 729792E 3752961N Latitude/Longitude 33.8920043, -108.5151036**





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# Allotment Inspection Report

**Date:**  
2021/09/16

**District:**  
Quemado

**Allotment:**  
West Sand Flat

**Pasture:**  
Tularosa exclosure

Key Area:

**Examiner(s):** Miles Ritch

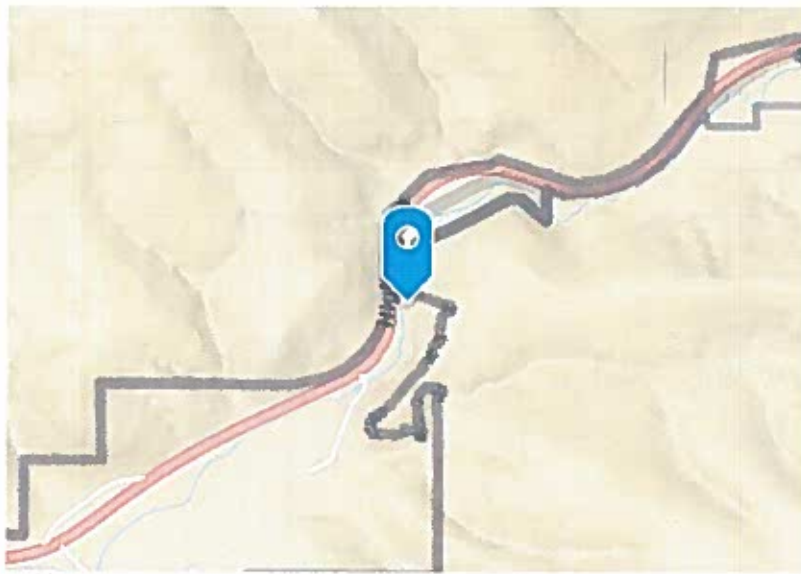
## Livestock Presence/Absence

**Livestock present?**

**How many observed?**

**Brand  
Comments**

**Ear Marks**



Esri, NASA, NGA, USGS, FEMA | Esri Community M... Powered by Esri

**UTM 12S 729593E 3752673N Latitude 33.8894563 Longitude -108.5173259**

**Additional comments**

---

## Utilization- Landscape Appearance Method

<b>Site location Type</b>	<b>Time of Monitoring</b>
<b>Estimated date for beginning of period of use:</b>	<b>Estimated date for end of period of use:</b>
<b>Number of Animals:</b>	<b>Kind and/or Class of Animal:</b>
<b>Key Species:</b>	

<b>Class Interval</b>	<b>Tally</b>	<b>Midpoint</b>	<b>Tally * Midpoint</b>
0-5%	0	2.5	0
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:**

**Standard Value:**

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

**Comment:**

**Veg Height Photo**

**Groundcover Photo**

**Landscape Photo Looking North**

**Landscape Photo Looking East**

**Landscape Photo Looking South**

**Landscape Photo Looking West**





**UTM 12S 729593E 3752673N Latitude 33.8894563, Longitude: -108.5173259**

**Additional Comments:**

-----

## Improvement / Infrastructure

<b>Name</b> Tularosa	<b>Number</b>
<b>Type</b> Fence	<b>Subtype</b> Range Enclosure

**Fence Type** Barbed Wire

**Height of Top Wire** 42

**Height of Bottom Wire** 12

**Bottom Wire Smooth?** No

**Size of apron Length / Width sq ft**

**Storage Capacity**

**GPM**

**Method**

**Is it Fenced?**

**Head Box / Collection Material**

**Power Source**

**Dam Height**

**Spillway Height**

**Length**

**Width**

**Estimated Depth**

**Estimated Volume**

**Number of storage tanks**

**Storage Tank**

**Trough**

**Number of troughs**

**Trough Info**

**Pipeline**

**Number of pipelines**

**Pipeline Info**

**Evidence of Beneficial Use**

**Estimated number of livestock using facility**

**Appraisal Rating N/A**

**Condition Rating Good – like new condition, no repairs needed**

**Remarks / Recommendations Follow up to exclosure appraisal on 8/31/2021**

**Photos**



*Figure 1 short section of fence on north side fixed on 9-2-2021*





**Water gap fixed**

---





**Secondary channel water gap fixed**

---



**Large tree on fence fixed 9-2-2021**

---





**Dead branch on fence at corner fixed 9-2-2021**

---



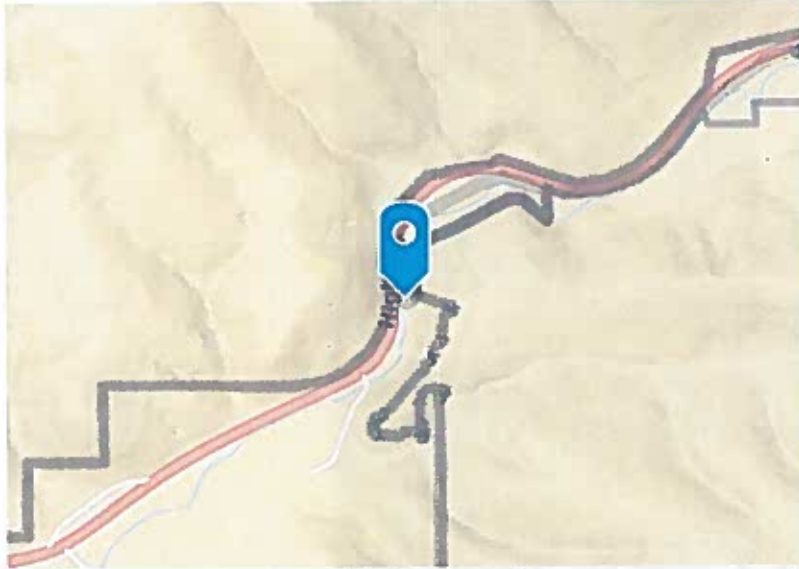
**Cut branch**

---

**Add a point**



## Location & Map



Esri, NASA, NGA, USGS, FEMA | Esri Community M... Powered by Esri

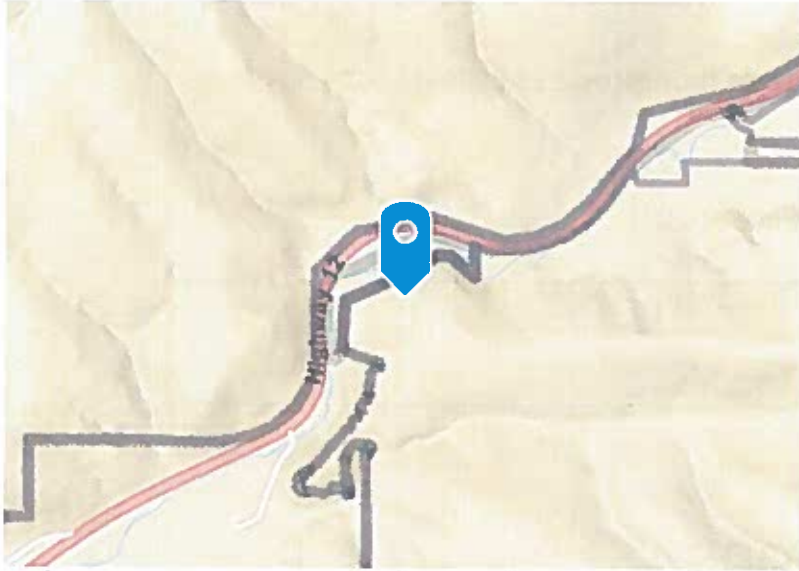
**UTM 12S 729583E 3752686N Latitude/Longitude 33.8895713, -108.5174285**

## Comments

Fixed water gaps



## Location & Map



Esri, NASA, NGA, USGS, FEMA | Esri Community M... Powered by Esri

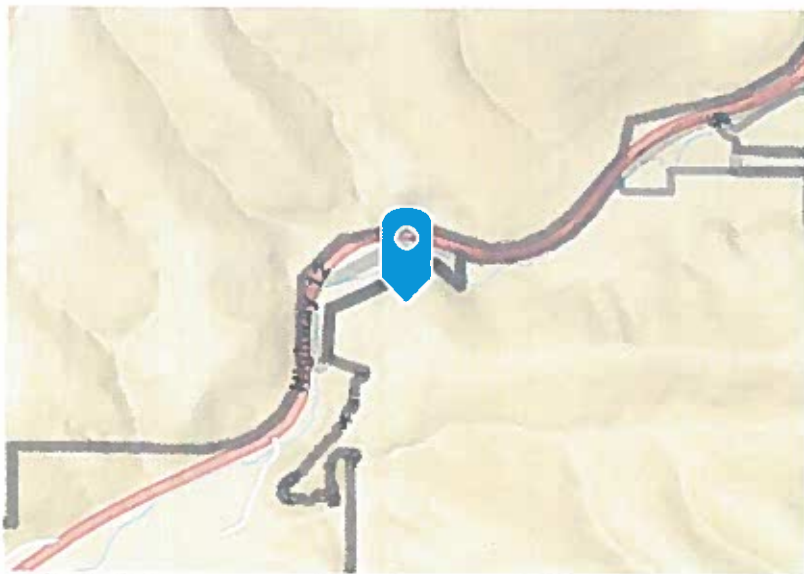
**UTM 12S 729771E 3752840N Latitude/Longitude 33.8909183, -108.5153633**

### Comments

Large tree on fence fixed

---

### Location & Map



Esri, NASA, NGA, USGS, FEMA | Esri Community M... Powered by Esri

**UTM 12S 729812E 3752846N Latitude/Longitude 33.8909616, -108.5149178**

### Comments

Dead brach on fence at corner fixed on 9-2-2021

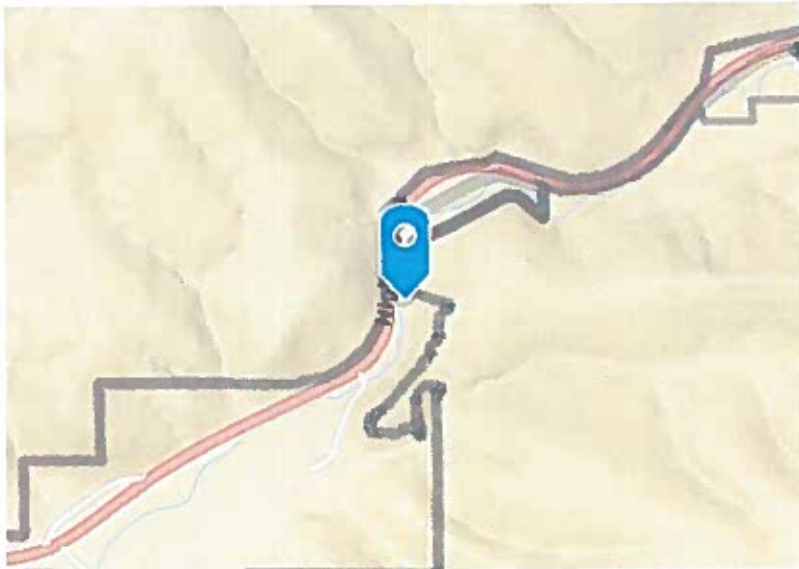
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## Other Observations

### Description

### Photos

**UTM 12S 729593E 3752673N Latitude/Longitude 33.8894563, -108.5173259**



Esri, NASA, NGA, USGS, FEMA | Esri Community M... Powered by Esri





Alma

Glenwood District



**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: C. Porter, A. Vuorinen  
Submitted Time: 07/13/2021 7:19 AM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

June 30, 2021 11:22 AM

**District**

Glenwood RD

**Allotment**

Alma

**Pasture and/or Exclosure Name**

Frisco

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**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**

-108.9044808

**Riparian Photo Y Coordinate**

33.4750111

**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**

1.15

**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**

-108.9075142

**End Location Y Coordinate**





33.4685245

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

End at a very large beaver dam. Turn around and go back the way we came.

### **General Comments**

Little evidence of grazing. Grasses green near river, but dry/dormant a short distance away. Deer present, quite a bit of elk sign. River has risen very slightly due to recent rains the last 3 days or so.

### **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: C. Porter, A. Vuorinen  
Submitted Time: 07/29/2021 4:48 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

July 28, 2021 9:18 AM

**District**

Glenwood RD

**Allotment**

Alma

**Pasture and/or Exclosure Name**

Lower Spurgeon

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**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**

Yes

**Photo of Riparian Area Surveyed**





**Riparian Photo X Coordinate**

-108.9043199

**Riparian Photo Y Coordinate**

33.4754288

**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

**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**

-108.9042754

**End Location Y Coordinate**

33.4754316

**Describe ending point and exit route**

Backtrack to Cosmic Campground and out to highway 180.

**General Comments**

River is significantly higher since last survey. Evidence of trees and soil being carried





downstream. Entire fence shared between Alma and Devils Park allotments is down due to high river level.

**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**

July 28, 2021









**Forest Service**

Gila National Forest  
3005 E Camino Del Bosque  
Silver City, NM 88061  
(575) 388-8201  
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# Gila NF Riparian Exclosure Monitoring FY21

Submitted By: J Garstka c.eb.fccx  
Submitted Time: 09/07/2021 7:13 AM

**Pre-Survey**

**Observer's Name**

J Garstka c.eb.fccx

**Date and Time**

August 25, 2021 10:21 AM

**District**

Glenwood RD

**Allotment**

Alma

**Pasture and/or Exclosure Name**

Barlow Basin

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**Brand (if observed)**

**Description of Livestock**

**Mode of Entry Apparent**

Yes

**Method of Entry**

Downed Fence

**Point of Entry X Coordinate**

-108.9048255

**Point of Entry Y Coordinate**

33.480531

**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**

No

**Photo of Riparian Area Surveyed**





**Riparian Photo X Coordinate**

-108.9048217

**Riparian Photo Y Coordinate**

33.4805339

**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**

-108.9015421

### **End Location Y Coordinate**

33.4789797

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

Ended on rock bluff, unable to go further do to river height. Ended section 33

### **General Comments**

Too turbid to see fish, obvious flood damage, willows not hedged, no grazing, grass green, trees leafed out and green, flowering plants

### **Additional Comments Needed**

No

### **Additional Comments**

### **Post-Survey**

#### **Follow Up Needed**

No

### **District Personnel Notified**









**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** J Garstka

**Submitted Time:** 09/07/2021 7:14 AM

**Pre-Survey**

**Observer's Name**

J Garstka

**Date and Time**

August 25, 2021 1:10 PM

**District**

Glenwood RD

**Allotment**

Alma

**Pasture and/or Exclosure Name**

Barlow basin

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**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**

Yes





### Photo of Riparian Area Surveyed



### Riparian Photo X Coordinate

-108.9045982

### Riparian Photo Y Coordinate

33.4580919

### 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**

9

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

NE





**End Location X Coordinate**

-108.9038996

**End Location Y Coordinate**

33.459644

**Describe ending point and exit route**

rock wall cuts off path, came our same way went in

**General Comments**

Deer sign, relatively new cow sign, grass not grazed, no hedging, water too turbid to determine fish presence, slightly dryer than last surbey at this location, trees green,

**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**

August 25, 2021









**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** m.skladanowski A. vuorinen

**Submitted Time:** 09/14/2021 4:59 PM

**Pre-Survey**

**Observer's Name**

m.skladanowski A. vuorinen

**Date and Time**

August 25, 2021 10:25 AM

**District**

Glenwood RD

**Allotment**

Alma

**Pasture and/or Exclosure Name**

lower spurgeon

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**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

No

## Photo of Riparian Area Surveyed



## Riparian Photo X Coordinate

-108.9051852





**Riparian Photo Y Coordinate**

33.4774779

**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**

2

**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**

-108.9059124

**End Location Y Coordinate**

33.4669178

**Describe ending point and exit route**

back track upstream, head back to cosmic CG

**General Comments**

river is high, veg is green. lots of flooding evidence. water gap between Alma and Devils park is out

**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: C. Porter, A. Vuorinen  
Submitted Time: 09/29/2021 5:20 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

September 27, 2021 11:21 AM

**District**

Glenwood RD

**Allotment**

Alma

**Pasture and/or Exclosure Name**

Barlow Basin

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No









**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**

-108.904484

**Riparian Photo Y Coordinate**

33.4751404

**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**

2

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

9

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

SW

**End Location X Coordinate**

-108.9131929

**End Location Y Coordinate**

33.454652

**Describe ending point and exit route**

Backtrack to allotment boundary upstream then hike back to Cosmic Campground.

**General Comments**

Water gap on Devils Park Alma allotments boundary is repaired. Water gap on private





boundary down.

**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](mailto:kendall.brown@usda.gov)

**Date District Personnel was Notified**

September 27, 2021





Bighorn

Glenwood District





**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen  
Submitted Time: 05/03/2021 4:14 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

April 27, 2021 1:59 PM

**District**

Glenwood RD

**Allotment**

Big Horn

**Pasture and/or Exclosure Name**

Bighorn

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

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**

Yes

### Photo of Riparian Area Surveyed



### Riparian Photo X Coordinate

-108.8966675

### Riparian Photo Y Coordinate

33.3243018

### 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**

NW

**End Location X Coordinate**

-108.8960641

**End Location Y Coordinate**

33.3166751

**Describe ending point and exit route**

Backtrack over hill in section 22 back to highway

**General Comments**

Grass and trees green, some sign of grazing. Evidence of horses and elk. Horse sign is older. Some were seen upriver in robert's park on 4/26. Very little signs of fresh cow







**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](mailto:kendall.brown@usda.gov)

**Date District Personnel was Notified**

April 27, 2021











**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

-108.8967737

### Riparian Photo Y Coordinate

33.3242516

### 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**

2.5

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

27

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

NW

**End Location X Coordinate**

-108.8970417

**End Location Y Coordinate**

33.3241502

**Describe ending point and exit route**

Hike back to vehicle parked on highway 180.

**General Comments**

Willows are blooming, small amounts of grazing present.





**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: C. Porter, A. Vuorinen  
Submitted Time: 07/06/2021 4:52 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

June 30, 2021 1:46 PM

**District**

Glenwood RD

**Allotment**

Big Horn

**Pasture and/or Exclosure Name**

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

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

-108.8943827

### Riparian Photo Y Coordinate

33.3075476

### 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**

0.5

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

34

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

NE

**End Location X Coordinate**

-108.8934104

**End Location Y Coordinate**

33.3042976

**Describe ending point and exit route**

Backtrack to Glenwood ranger station

**General Comments**

Willows along stream are getting much taller since last survey.





**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: C. Porter, A. Vuorinen  
Submitted Time: 07/06/2021 4:52 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

July 6, 2021 8:37 AM

**District**

Glenwood RD

**Allotment**

Big Horn

**Pasture and/or Exclosure Name**

Big Horn

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

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

-108.8966486

### Riparian Photo Y Coordinate

33.3242859

### 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**

0.8

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

27

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

NW

**End Location X Coordinate**

-108.8971107

**End Location Y Coordinate**

33.3203107

**Describe ending point and exit route**

Backtrack upstream and hike back to highway 180.





**General Comments**

River is significantly higher than last 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: C. Porter, A. Vuorinen  
Submitted Time: 07/26/2021 5:20 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

July 26, 2021 11:32 AM

**District**

Glenwood RD

**Allotment**

Big Horn

**Pasture and/or Exclosure Name**

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

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

-108.8933979

### Riparian Photo Y Coordinate

33.305286

### Water Present

Yes

### Fish Present

Yes

### Unauthorized Impacts Observed

No



**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Salt Cedar

**Approximate Distance Walked**

0.75

**Invasive Vegetation X Coordinate**

-108.8933684

**Invasive Vegetation Y Coordinate**

33.3052769

**Section in Which Survey was Ended**

34

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

NE

**End Location X Coordinate**

-108.8932957

**End Location Y Coordinate**

33.3042588





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

Backtrack to Glenwood Ranger station from river.

### **General Comments**

Water gap on private boundary washed out from rising river. Evidence of river rising due to debris on riverbank.

### **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: C. Porter, A. Vuorinen  
Submitted Time: 08/09/2021 11:23 AM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

August 2, 2021 8:57 AM

**District**

Glenwood RD

**Allotment**

Big Horn

**Pasture and/or Exclosure Name**

Big Horn

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

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**

No



### Photo of Riparian Area Surveyed



### Riparian Photo X Coordinate

-108.8965589

### Riparian Photo Y Coordinate

33.324267

### 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**

0.75

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

27

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

NW

**End Location X Coordinate**

-108.897286

**End Location Y Coordinate**

33.3201717

**Describe ending point and exit route**

Backtrack to highway 180 from river.

**General Comments**

River is much higher than last survey and vegetation is green.







**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:** C. Porter

**Submitted Time:** 09/14/2021 4:59 PM

**Pre-Survey**

**Observer's Name**

C. Porter

**Date and Time**

August 26, 2021 9:33 AM

**District**

Glenwood RD

**Allotment**

Big Horn

**Pasture and/or Exclosure Name**

Bighorn

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No



## Intra-Survey

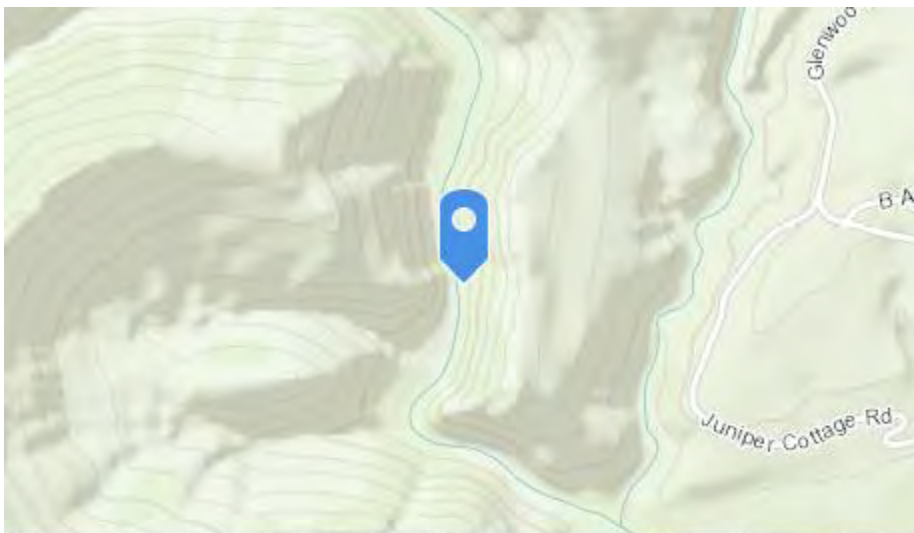
### Access

Parkvat pullout near bighorn/harve gultch boundary on highway 180. Follow fence and powerlines to tank, hike west (around 290 degrees) to slight saddle in hill and down to river.

### Flow Direction Walked for Survey

Upstream

### Start Location



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

-108.8970399

33.3202549

### 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**

No





### Photo of Riparian Area Surveyed



### Riparian Photo X Coordinate

-108.8967788

### Riparian Photo Y Coordinate

33.3241421

### 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**

0.81

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

22

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

SE

**End Location X Coordinate**

-108.9006196

**End Location Y Coordinate**

33.3295519

**Describe ending point and exit route**

End at boundary between Harve Gultch and Bighorn Allotments. Hike back the way I came into truck





### **General Comments**

River is down slightly since last survey, recieved rain 2 days ago, still muddy. Unable to see if fish present. No new evidence of flooding. Grasses still green, producing seedheads. Forbs, grasses further from river going to seed.

### **Additional Comments Needed**

Yes

### **Additional Comments**

Grasses further from river and some flowering plants going to seed. Very thick vegetation, especially willows.

### **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: C. Porter, A. Vuorinen  
Submitted Time: 09/27/2021 7:45 AM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

September 21, 2021 10:45 AM

**District**

Glenwood RD

**Allotment**

Big Horn

**Pasture and/or Exclosure Name**

Big Horn

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

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**

No



### Photo of Riparian Area Surveyed



### Riparian Photo X Coordinate

-108.8969135

### Riparian Photo Y Coordinate

33.3243674

### 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**

2

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

27

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

NW

**End Location X Coordinate**

-108.8950178

**End Location Y Coordinate**

33.3162162

**Describe ending point and exit route**

Backtrack to Sunflower Mesa road.





**General Comments**

River has gone down since last survey, vegetation green.

**Additional Comments Needed**

No

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

No

**District Personnel Notified**

**Date District Personnel was Notified**







Citizen

Glenwood District



**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porder, A. Vourinen  
Submitted Time: 05/03/2021 4:11 PM

**Pre-Survey**

**Observer's Name**

C. Porder, A. Vourinen

**Date and Time**

April 26, 2021 2:23 PM

**District**

Glenwood RD

**Allotment**

Citizen

**Pasture and/or Exclosure Name**

Graham

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

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**

No





### Photo of Riparian Area Surveyed



### Riparian Photo X Coordinate

-108.9117036

### Riparian Photo Y Coordinate

33.3671047

### Water Present

No

### Fish Present

### 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**

0.5

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

4

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

SW

**End Location X Coordinate**

-108.9128304

**End Location Y Coordinate**

33.3669492

**Describe ending point and exit route**

Backtrack to bridge and out to highway via CO04

**General Comments**

River is dried up. No sign of grazing or cattle. Very little greenup. Log gate under bridge was down. No signs of cattle crossing through. Log gate put back up.

**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: C. Porter, A. Vuorinen  
Submitted Time: 05/03/2021 4:16 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

March 28, 2021 9:19 AM

**District**

Glenwood RD

**Allotment**

Citizen

**Pasture and/or Exclosure Name**

Graham

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

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**

Yes

### Photo of Riparian Area Surveyed



### Riparian Photo X Coordinate

-108.920594

### Riparian Photo Y Coordinate

33.3636468

### Water Present

No

### Fish Present

### 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**

0.5

**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**

33.363551

**End Location Y Coordinate**

33.363551

**Describe ending point and exit route**

Backtrack to highway from river.

**General Comments**

Grazing is present. Grass and trees are not green yet. cow sign present probably one day





old, appears fresh from recent rain.

**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**

April 28, 2021









**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen  
Submitted Time: 06/14/2021 7:26 AM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

June 1, 2021 12:49 PM

**District**

Glenwood RD

**Allotment**

Citizen

**Pasture and/or Exclosure Name**

Graham

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No



**Intra-Survey**

**Access**

Take C004 from highway 180 to bridge and walk down into river. Head downstream until you cross into allotment.

**Flow Direction Walked for Survey**

Downstream

**Start Location**



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

-108.9201822

33.3635109

**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

-108.9195896

### Riparian Photo Y Coordinate

33.3603756

### Water Present

No

### Fish Present

### 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

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

9

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

SE

**End Location X Coordinate**

-108.9162747

**End Location Y Coordinate**

33.3581567

**Describe ending point and exit route**

Backtrack upstream to C004 and to highway 180.

**General Comments**

Grass is drying up, tree leaves starting to yellow.

**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: C. Porter, A. Vuorinen  
Submitted Time: 06/14/2021 7:34 AM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

June 10, 2021 12:19 PM

**District**

Glenwood RD

**Allotment**

Citizen

**Pasture and/or Exclosure Name**

West Harve Gulch

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

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

-108.9131621

### Riparian Photo Y Coordinate

33.3488512

### 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**

2.5

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

21

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

NE

**End Location X Coordinate**

-108.9070685

**End Location Y Coordinate**

33.3340951

**Describe ending point and exit route**

Backtrack upstream and head to highway 180 near parked vehicle.

**General Comments**

Water only present at very end of survey.





**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: C. Porter, A. Vuorinen  
Submitted Time: 07/06/2021 4:49 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

June 28, 2021 8:19 AM

**District**

Glenwood RD

**Allotment**

Citizen

**Pasture and/or Exclosure Name**

Graham

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

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**

No



### Photo of Riparian Area Surveyed



### Riparian Photo X Coordinate

-108.915178

### Riparian Photo Y Coordinate

33.3640323

### Water Present

No

### Fish Present

### 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**

8

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

NE

**End Location X Coordinate**

-108.9222421

**End Location Y Coordinate**

33.3614874

**Describe ending point and exit route**

Backtrack upstream to Sunflower Mesa road.

**General Comments**

No water present, vegetation very dry. Some grazing present. Leaves on trees are getting yellow in color.





**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: C. Porter, A. Vuorinen  
Submitted Time: 07/08/2021 5:42 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

July 7, 2021 8:21 AM

**District**

Glenwood RD

**Allotment**

Citizen

**Pasture and/or Exclosure Name**

Graham

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

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**

No



### Photo of Riparian Area Surveyed



### Riparian Photo X Coordinate

-108.9137197

### Riparian Photo Y Coordinate

33.3655201

### 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**

0.7

**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**

-108.9138151

**End Location Y Coordinate**

33.3652417

**Describe ending point and exit route**

Backtrack upstream to C004.

**General Comments**

Pile of debris is present on water gap. Water gap is still up. River has water present due





to seasonal rains.

**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: C. Porter, A. Vuorinen  
Submitted Time: 07/26/2021 5:21 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

July 26, 2021 2:40 PM

**District**

Glenwood RD

**Allotment**

Citizen

**Pasture and/or Exclosure Name**

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

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**

No

**Photo of Riparian Area Surveyed**





**Riparian Photo X Coordinate**

-108.9101861

**Riparian Photo Y Coordinate**

33.3672751

**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**

0.75

**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**

-108.913883

**End Location Y Coordinate**

33.3652604

**Describe ending point and exit route**

Backtrack upstream to C002 and back to highway 180.

**General Comments**

Evidence of river rising significantly. Water gap upstream on private boundary is out.

**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: C. Porter, A. Vuorinen  
Submitted Time: 08/09/2021 11:23 AM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

August 2, 2021 2:58 PM

**District**

Glenwood RD

**Allotment**

Citizen

**Pasture and/or Exclosure Name**

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

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**

No



### Photo of Riparian Area Surveyed



### Riparian Photo X Coordinate

-108.9104749

### Riparian Photo Y Coordinate

33.3669833

### 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**

0.6

**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**

-108.9136348

**End Location Y Coordinate**

33.3655714

**Describe ending point and exit route**

Backtrack upstream to sunflower mesa road.







**General Comments**

River is high still but has not been flooding significantly like it did weeks before.  
Vegetation is green.

**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:** C.Porter

**Submitted Time:** 08/19/2021 7:19 AM

**Pre-Survey**

**Observer's Name**

C.Porter

**Date and Time**

August 9, 2021 12:59 PM

**District**

Glenwood RD

**Allotment**

Citizen

**Pasture and/or Exclosure Name**

Graham

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

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**

No



### Photo of Riparian Area Surveyed



### Riparian Photo X Coordinate

-108.9171222

### Riparian Photo Y Coordinate

33.3633612

### 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**

1.31

**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**

-108.9176354

**End Location Y Coordinate**

33.3599005

**Describe ending point and exit route**

End where river crosses into Roberts Park. Start new survey, hike up Harve Gultch and along highway back to truck when other survey is complete.





### **General Comments**

Vegetation has gotten very dense in places from monsoonal rains. Good green up of grasses, not producing seedheads yet, no grazing evident. River muddy, but lower. Unable to see if fish present.

### **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:** C.Porter

**Submitted Time:** 09/14/2021 4:59 PM

**Pre-Survey**

**Observer's Name**

C.Porter

**Date and Time**

August 26, 2021 1:35 PM

**District**

Glenwood RD

**Allotment**

Citizen

**Pasture and/or Exclosure Name**

Graham

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

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**

No





### Photo of Riparian Area Surveyed



### Riparian Photo X Coordinate

-108.9139166

### Riparian Photo Y Coordinate

33.3555046

### 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**

0.94

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

16

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

NE

**End Location X Coordinate**

-108.9063755

**End Location Y Coordinate**

33.3509749

**Describe ending point and exit route**

Hike up Harve Gultch to Highway 180 and follow road back to truck.





### **General Comments**

Vegetation is less dense here than in Roberts Park, except at Harve Gultch. No evidence of grazing, many grasses and flowering plants going to seed. River is deeper here than upriver, more water than last survey. Very muddy and dark, unable to see if fish

### **Additional Comments Needed**

Yes

### **Additional Comments**

present. Small animal sign present, as well as bear, mountain lion and deer.

### **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: C. Porter, A. Vuorinen  
Submitted Time: 09/27/2021 7:44 AM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

September 21, 2021 8:15 AM

**District**

Glenwood RD

**Allotment**

Citizen

**Pasture and/or Exclosure Name**

Graham

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

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**

No



### Photo of Riparian Area Surveyed



### Riparian Photo X Coordinate

-108.9171003

### Riparian Photo Y Coordinate

33.3632844

### Water Present

No

### Fish Present

### 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**

1.2

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

8

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

NE

**End Location X Coordinate**

-108.9223976

**End Location Y Coordinate**

33.3614518

**Describe ending point and exit route**

Backtrack to Sunflower Mesa road.

**General Comments**

River is dry here, vegetation drying out.





**Additional Comments Needed**

No

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

No

**District Personnel Notified**

**Date District Personnel was Notified**





Devil's Park  
Glenwood District





**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Poerter, A. Vuorinen  
Submitted Time: 05/06/2021 9:04 AM

**Pre-Survey**

**Observer's Name**

C. Poerter, A. Vuorinen

**Date and Time**

May 3, 2021 12:45 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





**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**

-108.89515429

**Riparian Photo Y Coordinate**

33.48138181

**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**

3

**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**

-108.88641166

**End Location Y Coordinate**

33.49151841





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

Backtrack to start of survey, cut accros hill to cosmic CG

### **General Comments**

5 cows were observed but were unable to photograph. 3 cows, 2 calves. One cow had a green eartag and an underbit cut into the right ear. Grass is not being grazed too much and the trees are leafing out.

### **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**

May 3, 2021









**Forest Service**

Gila National Forest  
3005 E Camino Del Bosque  
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(575) 388-8201  
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# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** Nancy Coates

**Submitted Time:** 06/03/2021 2:59 PM

**Pre-Survey**

**Observer's Name**

Nancy Coates

**Date and Time**

April 22, 2021 10:53 AM

**District**

Glenwood RD

**Allotment**

Devils Park

**Pasture and/or Exclosure Name**

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No



### Intra-Survey

#### Access

y allmt where there is a fence to keep the cattle out of the river. We were only on the Kelly allmt a short bit, then into Devils Park.

#### Flow Direction Walked for Survey

Upstream

#### Start Location



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

-108.9073183

33.479925

#### Livestock Observed

Yes

#### Number of Livestock Observed

8

#### Picture of Livestock

#### Brand (if observed)

#### Description of Livestock

1 large black angus bull at Kelly-Devils Park junction, could not see brand. Mode of entry was downed gate. Further upstream, about a mile or so, we saw 7 cows and 2 calves.



**Mode of Entry Apparent**

Yes

**Method of Entry**

Open Gate

**Point of Entry X Coordinate**

-108.9057389

**Point of Entry Y Coordinate**

33.4806909

**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**

-108.8745512

**Riparian Photo Y Coordinate**

33.2715426

**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**

7

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

34

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

NW

**End Location X Coordinate**

-108.9073183

**End Location Y Coordinate**

33.479925

**Describe ending point and exit route**

Lots of cattle dung, sandstone (?) cliffs, wide bottom, steep sides, cottonwood, sycamore area







### **General Comments**

We suspect the cattle on the Devils Park allmt are coming down the river. I missed the coordinates of the riparian picture. Maybe half a mile north of start of Devils Park allmt. We came out up the drainage south of the road - much easier.

### **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**

May 31, 2021







**Forest Service**

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3005 E Camino Del Bosque  
Silver City, NM 88061  
(575) 388-8201  
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# Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen  
Submitted Time: 06/14/2021 7:29 AM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

June 2, 2021 11:49 AM

**District**

Glenwood RD

**Allotment**

Devils Park

**Pasture and/or Exclosure Name**

Frisco

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No

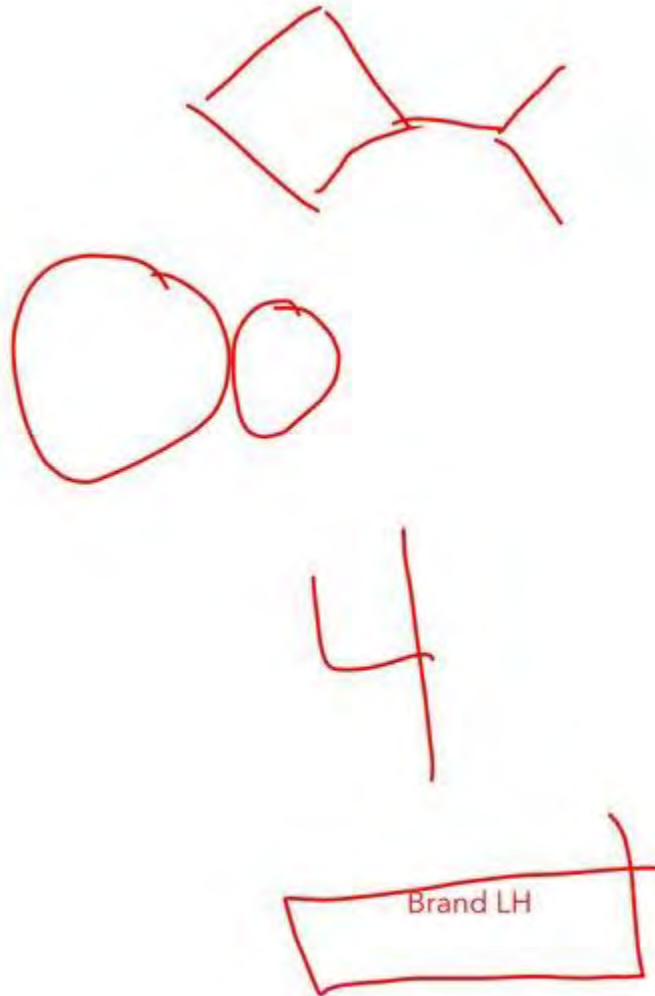




## Picture of Livestock



**Brand (if observed)**



**Description of Livestock**

Brand on left hip. Black bull. 133 Green ear tag left, 10598 white on right.

**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**

-108.896233

**Riparian Photo Y Coordinate**

33.475576

**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**

3.5

**Invasive Vegetation X Coordinate**





**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

25

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

SE

**End Location X Coordinate**

-108.8883854

**End Location Y Coordinate**

33.4909276

**Describe ending point and exit route**

Hike back to Cosmic Campground and out to highway 180.

**General Comments**

Not much grazing present. Stream level doesnt look too dry.

**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**

June 2, 2021







**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen  
Submitted Time: 06/14/2021 7:33 AM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

June 9, 2021 11:06 AM

**District**

Glenwood RD

**Allotment**

Devils Park

**Pasture and/or Exclosure Name**

Frisco

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







## Picture of Livestock





United States Department of Agriculture

**Brand (if observed)**

dp

Brand RR

**Description of Livestock**

Brand on right rib. Black bull. 133 Green ear tag left, 10598 white on right.

**Mode of Entry Apparent**

No



Forest Service

**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**

-108.8939766

**Riparian Photo Y Coordinate**

33.4857424

**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**

3

**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**

-108.8880571

**End Location Y Coordinate**

33.4911082

**Describe ending point and exit route**

Hike back to Cosmic campground from river.

**General Comments**

Water in stream and vegetation is drying up.

**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**

June 9, 2021









**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** C. Porter, A. Vuorinen  
**Submitted Time:** 07/13/2021 7:18 AM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

June 30, 2021 8:38 AM

**District**

Glenwood RD

**Allotment**

Devils Park

**Pasture and/or Exclosure Name**

Lower Spurgeon

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No



## Intra-Survey

### Access

Drive into Cosmic Campground off of highway 180, hike cross country into river at boundary between Alma and Devils Park, hike upstream into Devils Park allotment.

### Flow Direction Walked for Survey

Upstream

### Start Location



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

-108.9047324

33.4806205

### Livestock Observed

Yes

### Number of Livestock Observed

1

## Picture of Livestock



## Brand (if observed)

## Description of Livestock

Bull. Tag 10598 white tag left ear, 133 on green tag left ear. Same one from previous two surveys. Appears to be the only animal in here, little recent sign present.

## 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**

Yes

**Number of Elk Observed**

10

**No Elk Observed but Fresh Sign Present**

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.8944692

**Riparian Photo Y Coordinate**

33.4842249





**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**

3

**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**

-108.8895151

**End Location Y Coordinate**

33.495765

**Describe ending point and exit route**

End at private property boundary line, hike back the way we came.

**General Comments**

River has risen slightly from recent rains. Light evidence of grazing, probably mostly from elk, as there is little cow sign and lots of elk sign. Lots of willows, trees leafed out well, no hedging, forbs flowering.

**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**

June 30, 2021









**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen  
Submitted Time: 07/29/2021 4:49 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

July 28, 2021 9:50 AM

**District**

Glenwood RD

**Allotment**

Devils Park

**Pasture and/or Exclosure Name**

Lower Spurgeon

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

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**

Yes

### Photo of Riparian Area Surveyed



### Riparian Photo X Coordinate

-108.9013554

### Riparian Photo Y Coordinate

33.4789541

### 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**

0.5

**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**

-108.9013419

**End Location Y Coordinate**

33.4789406

**Describe ending point and exit route**

Backtrack upstream to cosmic campground.







### **General Comments**

River is significantly higher since last survey. Boundary shared with Alma allotment has fence completely down from high river.

### **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**

July 28, 2021







**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** A. Vuorinen

**Submitted Time:** 08/09/2021 11:26 AM

**Pre-Survey**

**Observer's Name**

A. Vuorinen

**Date and Time**

August 5, 2021 11:02 AM

**District**

Glenwood RD

**Allotment**

Devils Park

**Pasture and/or Exclosure Name**

Frisco

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No





## Picture of Livestock





**Brand (if observed)**

**Description of Livestock**

10598 yellow ear tag on bulls right ear, green 23 or 53 on bulls left ear. Same bull seen in previous surveys. No branding on bull.

**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**

No





### Photo of Riparian Area Surveyed



### Riparian Photo X Coordinate

-108.9026546

### Riparian Photo Y Coordinate

33.4809455

### 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**

2.5

**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**

-108.8886328

**End Location Y Coordinate**

33.4909335

**Describe ending point and exit route**

Backtrack to Alma and Devils Park boundary then hike to cosmic campground from there.





### **General Comments**

River level going down since last survey. Vegetation still green. Bull is able to access Alma allotment as fence is down.

### **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**

August 5, 2021







**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** K. Brown

**Submitted Time:** 09/21/2021 9:59 AM

**Pre-Survey**

**Observer's Name**

K. Brown

**Date and Time**

September 16, 2021 9:50 AM

**District**

Glenwood RD

**Allotment**

Devils Park

**Pasture and/or Exclosure Name**

San Francisco River

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

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**

Yes

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.8897503

**Riparian Photo Y Coordinate**

33.4959709

**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**

4

**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**

-108.904304

**End Location Y Coordinate**

33.4811931

**Describe ending point and exit route**

Retraced path.





### **General Comments**

Observed tracks of 1 or 2 head of cattle. Likely one bull and one cow or heifer.

### **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**

September 16, 2021







**Forest Service**

Gila National Forest  
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# Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen  
Submitted Time: 09/29/2021 5:20 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

September 27, 2021 11:23 AM

**District**

Glenwood RD

**Allotment**

Devils Park

**Pasture and/or Exclosure Name**

Frisco

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

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**

-108.8946273

**Riparian Photo Y Coordinate**

33.4777543

**Water Present**

Yes

**Fish Present**

Yes

**Unauthorized Impacts Observed**

No

**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Other

**Approximate Distance Walked**

2

**Invasive Vegetation X Coordinate**

-108.9038878





**Invasive Vegetation Y Coordinate**

33.4812491

**Section in Which Survey was Ended**

27

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

SE

**End Location X Coordinate**

-108.8894639

**End Location Y Coordinate**

33.4957078

**Describe ending point and exit route**

Backtrack to border of Devils Park and Alma allotments then hike back to Cosmic Campground.

**General Comments**

Water gap at Devils Park Alma allotments is repaired.

**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: C. Porter, A. Vuorinen  
Submitted Time: 09/29/2021 5:20 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

September 29, 2021 2:40 PM

**District**

Glenwood RD

**Allotment**

Devils Park

**Pasture and/or Exclosure Name**

Sundial

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

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**

No



### Photo of Riparian Area Surveyed



### Riparian Photo X Coordinate

-108.8836889

### Riparian Photo Y Coordinate

33.235442

### Water Present

Yes

### Fish Present

Yes

### Unauthorized Impacts Observed

No

### Description of Unauthorized Impacts

### Unauthorized Impact X Coordinate





**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Salt Cedar

**Approximate Distance Walked**

1.2

**Invasive Vegetation X Coordinate**

-108.87963

**Invasive Vegetation Y Coordinate**

33.238354

**Section in Which Survey was Ended**

26

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

NW

**End Location X Coordinate**

-108.8836342

**End Location Y Coordinate**

33.2354839

**Describe ending point and exit route**

Backtrack from stream to Frisco Springs road.

**General Comments**

Water level higher since last survey. Vegetation is getting taller.





**Additional Comments Needed**

No

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

No

**District Personnel Notified**

**Date District Personnel was Notified**







Dry Creek  
Glenwood District



**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen  
Submitted Time: 05/03/2021 4:08 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

April 26, 2021 11:32 AM

**District**

Glenwood RD

**Allotment**

Dry Creek

**Pasture and/or Exclosure Name**

Sundial

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**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

No

## Photo of Riparian Area Surveyed



## Riparian Photo X Coordinate

-108.8795355

## Riparian Photo Y Coordinate

33.2370839

## 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**

0.5

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

26

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

NW

**End Location X Coordinate**

-108.8836436

**End Location Y Coordinate**

33.2353591







**Describe ending point and exit route**

backtrack along train 150 to the trailhead

**General Comments**

Abundance of campers present. Almost no grazing present. No recent sign of cows. Trees have leafed out. Grass is green.

**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: C. Porter, A. Vuorinen  
Submitted Time: 05/03/2021 4:15 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

April 27, 2021 9:55 AM

**District**

Glenwood RD

**Allotment**

Dry Creek

**Pasture and/or Exclosure Name**

Sundial

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**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**

No

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.8896218

**Riparian Photo Y Coordinate**

33.2207653

**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**

0.25

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

34

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

NE

**End Location X Coordinate**

-108.8895973

**End Location Y Coordinate**

33.2207665





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

Backtrack downstream to parked vehicle, take FR 68 to hwy 180

### **General Comments**

Grass and willows green. Some species have headed out. No sign of cows. no sign of grazing.

### **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: C. Porter, A. Vuorinen  
Submitted Time: 05/03/2021 4:16 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

May 26, 2021 1:25 PM

**District**

Glenwood RD

**Allotment**

Dry Creek

**Pasture and/or Exclosure Name**

Sundial

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**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**

No

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.8776281

**Riparian Photo Y Coordinate**

33.251411

**Water Present**

Yes

**Fish Present**

Yes

**Unauthorized Impacts Observed**

Yes





**Description of Unauthorized Impacts**

Camping structure left

**Unauthorized Impact X Coordinate**

-108.8779732

**Unauthorized Impact Y Coordinate**

33.2513172

**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**

23

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

NW

**End Location X Coordinate**

-108.8791777

**End Location Y Coordinate**

33.2483757





**Describe ending point and exit route**

Backtrack upriver and back onto highway from sundial spring road

**General Comments**

Allotment is on border between Dry Creek and Pleasanton allotments. Very little grazing and no sign of cows. Trees and grass are green. Water lane between private land and forest boundary ok

**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: C. Porter, A. Vuorinen  
Submitted Time: 05/03/2021 4:18 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

April 29, 2021 3:30 PM

**District**

Glenwood RD

**Allotment**

Dry Creek

**Pasture and/or Exclosure Name**

Sundial

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

Yes



### Intra-Survey

### Access

### Flow Direction Walked for Survey

### Start Location



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

-108.878223

33.249225

### 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**

**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: C. Porter, A. Vuorinen  
Submitted Time: 05/06/2021 9:03 AM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

May 5, 2021 9:05 AM

**District**

Glenwood RD

**Allotment**

Dry Creek

**Pasture and/or Exclosure Name**

Sundial

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No



## Intra-Survey

### Access

Drive in on Frisco Springs Road off HWY 180, park at trail head 150, hike down to the river.

### Flow Direction Walked for Survey

Downstream

### Start Location



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

-108.8798101156129

33.23937291877274

### 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

No

## Photo of Riparian Area Surveyed



## Riparian Photo X Coordinate

-108.88107855

## Riparian Photo Y Coordinate

33.23714149

## Water Present

Yes

## Fish Present

Yes

## Unauthorized Impacts Observed







Yes

**Description of Unauthorized Impacts**

Fire rings

**Unauthorized Impact X Coordinate**

-108.88253239

**Unauthorized Impact Y Coordinate**

33.23666705

**Invasive Spotted**

No

**Invasive Plant Species Spotted**

**Approximate Distance Walked**

1

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

26

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

NE

**End Location X Coordinate**

-108.88397396

**End Location Y Coordinate**





33.23565419

**Describe ending point and exit route**

About .63 miles down trail, unable to go further, ran into bluffs. Backtrack down trail the same way we came in.

**General Comments**

Good greenup along river. Some grasses already producing seedheads, no grazing. No cattle sign. Willows starting to bloom. Campers present, a lot of traffic from recreation.

**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: C. Porter, A. Vuorinen  
Submitted Time: 05/27/2021 5:20 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

May 4, 2021 3:30 PM

**District**

Glenwood RD

**Allotment**

Dry Creek

**Pasture and/or Exclosure Name**

Sundial

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**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**

-108.8776215

**Riparian Photo Y Coordinate**

33.2514127

**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**

0.6

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

25

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

NW

**End Location X Coordinate**

-108.8790758

**End Location Y Coordinate**

33.2483573





**Describe ending point and exit route**

Backtrack to highway 180

**General Comments**

No cow sign present. Very little grazing. Trees and grass is becoming greener.

**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: C. Porter, A. Vuorinen  
Submitted Time: 05/27/2021 5:21 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

May 6, 2021 1:50 PM

**District**

Glenwood RD

**Allotment**

Dry Creek

**Pasture and/or Exclosure Name**

Sundial

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**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**

No

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.8903183

**Riparian Photo Y Coordinate**

33.2201893

**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**

0.25

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

34

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

NE

**End Location X Coordinate**

-108.8896824

**End Location Y Coordinate**

33.2208003





**Describe ending point and exit route**

Backtrack to C001 and head back to highway 180.

**General Comments**

No grazing present. Trees and grass are green.

**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: C.Porter, A. Vuorinen  
Submitted Time: 06/10/2021 5:11 PM

**Pre-Survey**

**Observer's Name**

C.Porter, A. Vuorinen

**Date and Time**

June 7, 2021 3:57 PM

**District**

Glenwood RD

**Allotment**

Dry Creek

**Pasture and/or Exclosure Name**

Sundial

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

Yes







**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**

Mesquite blooming, Very dry a short distance from river. Quite a bit of traffic from hikers, campers etc.

**Additional Comments Needed**

**Additional Comments**







United States Department of Agriculture

**Post-Survey**

**Follow Up Needed**

**District Personnel Notified**

**Date District Personnel was Notified**



Forest Service





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# Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen  
Submitted Time: 06/14/2021 7:25 AM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

June 1, 2021 9:32 AM

**District**

Glenwood RD

**Allotment**

Dry Creek

**Pasture and/or Exclosure Name**

Sundial

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**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**

No

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.879589

**Riparian Photo Y Coordinate**

33.2372935

**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**

0.5

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

26

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

NW

**End Location X Coordinate**

-108.8834136

**End Location Y Coordinate**

33.2353044







**Describe ending point and exit route**

Walk upstream to trail 150, then take the Frisco Springs road back to highway 180.

**General Comments**

No grazing present. Grass is starting to dry up.

**Additional Comments Needed**

No

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

**District Personnel Notified**

**Date District Personnel was Notified**







**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen  
Submitted Time: 06/14/2021 7:25 AM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

June 1, 2021 9:54 AM

**District**

Glenwood RD

**Allotment**

Dry Creek

**Pasture and/or Exclosure Name**

Sundial

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**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**

No

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



### **Riparian Photo X Coordinate**

-108.8777513

### **Riparian Photo Y Coordinate**

33.2513869

### **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**

0.5

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

23

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

NE

**End Location X Coordinate**

-108.8791147

**End Location Y Coordinate**

33.2484002







**Describe ending point and exit route**

Hike back upstream then take Sundial road back to highway 180.

**General Comments**

Water level is going down. No grazing present.

**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: C. Porter, A. Vuorinen  
Submitted Time: 06/14/2021 7:32 AM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

June 7, 2021 1:59 PM

**District**

Glenwood RD

**Allotment**

Dry Creek

**Pasture and/or Exclosure Name**

Sundial

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**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**

No

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



### **Riparian Photo X Coordinate**

-108.890276

### **Riparian Photo Y Coordinate**

33.2202262

### **Water Present**

Yes

### **Fish Present**

Yes

### **Unauthorized Impacts Observed**

Yes



**Description of Unauthorized Impacts**

Unpermitted road being created going to stream.

**Unauthorized Impact X Coordinate**

-108.8902151

**Unauthorized Impact Y Coordinate**

33.2202719

**Invasive Spotted**

No

**Invasive Plant Species Spotted**

**Approximate Distance Walked**

0.3

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

34

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

NE

**End Location X Coordinate**

-108.8895796

**End Location Y Coordinate**

33.2207446







**Describe ending point and exit route**

Take forest road 58 back to highway 180.

**General Comments**

Vegetation is starting to dry out. Water level in stream getting lower.

**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: C. Porter, A. Vuorinen  
Submitted Time: 06/14/2021 7:32 AM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

June 8, 2021 8:31 AM

**District**

Glenwood RD

**Allotment**

Dry Creek

**Pasture and/or Exclosure Name**

Sundial

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**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**

No

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.8795867

**Riparian Photo Y Coordinate**

33.2373417

**Water Present**

Yes

**Fish Present**

Yes

**Unauthorized Impacts Observed**

No



**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Other

**Approximate Distance Walked**

0.5

**Invasive Vegetation X Coordinate**

-108.8797313

**Invasive Vegetation Y Coordinate**

33.2384197

**Section in Which Survey was Ended**

26

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

NW

**End Location X Coordinate**

-108.8736392

**End Location Y Coordinate**

33.2335227







**Describe ending point and exit route**

Backtrack to Frisco Springs road then head back to highway 180.

**General Comments**

Vegetation getting dry and water level getting lower. Little to no grazing present.

**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: C. Porter, A. Vuorinen  
Submitted Time: 07/06/2021 4:49 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

June 28, 2021 11:22 AM

**District**

Glenwood RD

**Allotment**

Dry Creek

**Pasture and/or Exclosure Name**

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**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**

No

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



### **Riparian Photo X Coordinate**

-108.8795786

### **Riparian Photo Y Coordinate**

33.2371421

### **Water Present**

Yes

### **Fish Present**

Yes

### **Unauthorized Impacts Observed**

No



**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Salt Cedar

**Approximate Distance Walked**

1

**Invasive Vegetation X Coordinate**

-108.8797236

**Invasive Vegetation Y Coordinate**

33.2383392

**Section in Which Survey was Ended**

26

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

NW

**End Location X Coordinate**

-108.8834822

**End Location Y Coordinate**

33.2353405







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

Backtrack upstream and head back to parked vehicle on Frisco Springs road using trailhead.

### **General Comments**

River level is not too low or high. Vegetation is looking more green in relation to other survey areas on the San Francisco river.

### **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  
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(575) 388-8201  
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# Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen  
Submitted Time: 07/06/2021 4:50 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

June 28, 2021 12:56 PM

**District**

Glenwood RD

**Allotment**

Dry Creek

**Pasture and/or Exclosure Name**

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No



### Intra-Survey

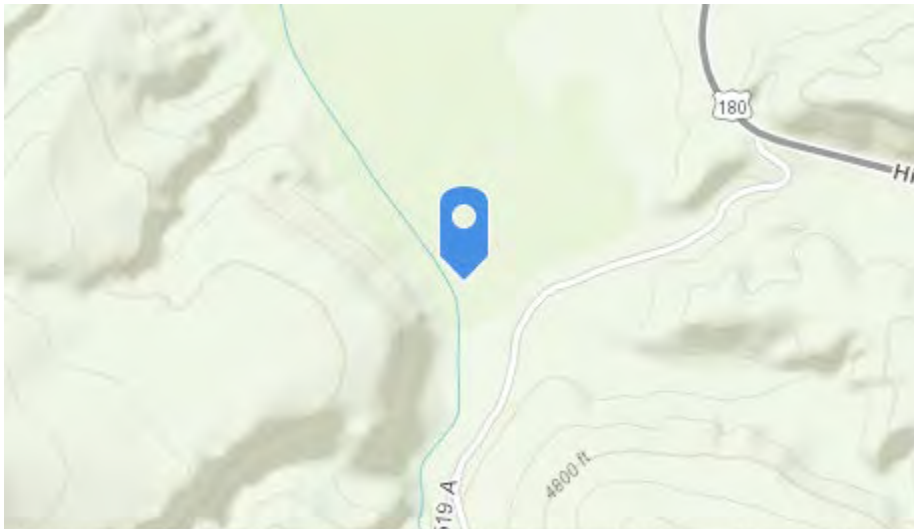
#### Access

Take Sundial Springs road to river.

#### Flow Direction Walked for Survey

Downstream

#### Start Location



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

-108.877693

33.253916

#### 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**

-108.877424

**Riparian Photo Y Coordinate**

33.2533013

**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**

0.75

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

23

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

NW

**End Location X Coordinate**

-108.8791678

**End Location Y Coordinate**

33.2483812







**Describe ending point and exit route**

Backtrack upstream to Sundial Springs road.

**General Comments**

Stream is drying out here along with vegetation.

**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: C. Porter, A. Vuorinen  
Submitted Time: 07/06/2021 4:51 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

June 29, 2021 12:55 PM

**District**

Glenwood RD

**Allotment**

Dry Creek

**Pasture and/or Exclosure Name**

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**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**

No

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.8897019

**Riparian Photo Y Coordinate**

33.2207598

**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**

0.25

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

34

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

NE

**End Location X Coordinate**

-108.8896706

**End Location Y Coordinate**

33.2207557







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

Backtrack to highway 180 from river.

### **General Comments**

Vegetation is drying out. River level is lower since last survey. Cows were present in neighboring allotment and could access this allotment.

### **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: C. Porter, A. Vuorinen  
Submitted Time: 07/06/2021 4:52 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

June 30, 2021 2:21 PM

**District**

Glenwood RD

**Allotment**

Dry Creek

**Pasture and/or Exclosure Name**

Sundial

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

Yes







**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**

Stream is higher since last survey. Vegetation is not drying out too much relative to other survey areas.

**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: C. Porter, A. Vuorinen  
Submitted Time: 07/08/2021 5:43 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

July 8, 2021 2:32 PM

**District**

Glenwood RD

**Allotment**

Dry Creek

**Pasture and/or Exclosure Name**

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**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**

No

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.8966682

**Riparian Photo Y Coordinate**

33.2192203

**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**

1.25

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

34

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

NW

**End Location X Coordinate**

-108.8970337

**End Location Y Coordinate**

33.2181133







**Describe ending point and exit route**

Backtrack up forest road 68 to highway 180

**General Comments**

River is much higher from seasonal rains.

**Additional Comments Needed**

No

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

**District Personnel Notified**

**Date District Personnel was Notified**







**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen  
Submitted Time: 07/13/2021 7:20 AM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

July 7, 2021 10:02 AM

**District**

Glenwood RD

**Allotment**

Dry Creek

**Pasture and/or Exclosure Name**

Sundial

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**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**

No

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.8820846

**Riparian Photo Y Coordinate**

33.236981

**Water Present**

Yes

**Fish Present**

Yes

**Unauthorized Impacts Observed**





No

**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Salt Cedar

**Approximate Distance Walked**

0.34

**Invasive Vegetation X Coordinate**

-108.8797545

**Invasive Vegetation Y Coordinate**

33.2383659

**Section in Which Survey was Ended**

26

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

NW

**End Location X Coordinate**

-108.8835115

**End Location Y Coordinate**







33.2354511

**Describe ending point and exit route**

End at bluff in section 26.

**General Comments**

River is up considerably from recent rains, heavy rain yesterday. Water muddy. Unable to see fish, but they were present last survey, assuming still present. Negligible/no grazing. Heavy recreation use, hikers present.

**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: C. Porter, A. Vuorinen  
Submitted Time: 07/26/2021 5:20 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

July 26, 2021 9:08 AM

**District**

Glenwood RD

**Allotment**

Dry Creek

**Pasture and/or Exclosure Name**

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**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**

-108.8799044

**Riparian Photo Y Coordinate**

33.2370295

**Water Present**

Yes

**Fish Present**

Yes

**Unauthorized Impacts Observed**

No



**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Salt Cedar

**Approximate Distance Walked**

0.75

**Invasive Vegetation X Coordinate**

-108.8796871

**Invasive Vegetation Y Coordinate**

33.2382154

**Section in Which Survey was Ended**

26

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

NW

**End Location X Coordinate**

-108.8834334

**End Location Y Coordinate**

33.2353511







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

Hike back upstream and to Frisco Springs road.

### **General Comments**

Water has been flooding during heavy rain. Water is clearing vegetation from shoreline. Significant log jam present on stream.

### **Additional Comments Needed**

No

### **Additional Comments**

### **Post-Survey**

### **Follow Up Needed**

### **District Personnel Notified**

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







**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen  
Submitted Time: 07/29/2021 4:49 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

July 28, 2021 2:06 PM

**District**

Glenwood RD

**Allotment**

Dry Creek

**Pasture and/or Exclosure Name**

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**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**

Yes

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.8912092

**Riparian Photo Y Coordinate**

33.2183159

**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**

0.25

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

34

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

NE

**End Location X Coordinate**

-108.8944491

**End Location Y Coordinate**

33.2190755

**Describe ending point and exit route**

Backtrack downstream to forest road 68.

**General Comments**

River level is higher since last survey. Evidence of soil being carried to river banks due to







high water volume. Vegetation is greening up.

**Additional Comments Needed**

No

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

**District Personnel Notified**

**Date District Personnel was Notified**





**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen  
Submitted Time: 07/29/2021 4:50 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

July 29, 2021 1:26 PM

**District**

Glenwood RD

**Allotment**

Dry Creek

**Pasture and/or Exclosure Name**

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

Yes







**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**

Water level is high. New soil has been carried onto the riverbank covering much of the vegetation and potential cow sign.

**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: C.Porter A.Vuorinen  
Submitted Time: 08/06/2021 7:43 AM

**Pre-Survey**

**Observer's Name**

C.Porter A.Vuorinen

**Date and Time**

August 2, 2021 2:31 PM

**District**

Glenwood RD

**Allotment**

Dry Creek

**Pasture and/or Exclosure Name**

Sundial

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

Yes







**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**

Very green, a lot of new growth. River still up , very muddy. Raining currently. Trees are broken off here and there, from wind and rain.

**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: C. Porter, A. Vuorinen  
Submitted Time: 08/09/2021 11:23 AM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

August 2, 2021 1:33 PM

**District**

Glenwood RD

**Allotment**

Dry Creek

**Pasture and/or Exclosure Name**

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**Brand (if observed)**



### Description of Livestock

Yellow ear tags present. Brand on shoulder present.

### 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**

No

**Photo of Riparian Area Surveyed**





**Riparian Photo X Coordinate**

-108.8796951

**Riparian Photo Y Coordinate**

33.2383688

**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**

0.5

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

26

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

NE

**End Location X Coordinate**

-108.8793574

**End Location Y Coordinate**

33.2372445

**Describe ending point and exit route**

Backtrack to trailhead on Frisco Springs road.

**General Comments**

River is high from seasonal rain. Buildup of logs and slash on stream from flooding.





Vegetation is green. Cows seen belong to Thomas and Natalie Humpreville.

**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**

August 2, 2021







**Forest Service**

Gila National Forest  
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# Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen  
Submitted Time: 08/09/2021 11:25 AM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

August 4, 2021 11:51 AM

**District**

Glenwood RD

**Allotment**

Dry Creek

**Pasture and/or Exclosure Name**

Sundial

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**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**

Yes

**Photo of Riparian Area Surveyed**



United States Department of Agriculture



**Riparian Photo X Coordinate**

-108.8902737

**Riparian Photo Y Coordinate**

33.2201882

**Water Present**

Yes

**Fish Present**

Yes

**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**

0.25

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

34

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

NE

**End Location X Coordinate**

-108.8896936

**End Location Y Coordinate**

33.2208553

**Describe ending point and exit route**

Backtrack up Forest Road 68 to highway 180.

**General Comments**

River is higher and is making clay around stream saturated. Some new dead and down





timber present. Vegetation is green.

**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**

August 4, 2021







**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:** C. Porter

**Submitted Time:** 08/19/2021 7:18 AM

**Pre-Survey**

**Observer's Name**

C. Porter

**Date and Time**

August 9, 2021 9:18 AM

**District**

Glenwood RD

**Allotment**

Dry Creek

**Pasture and/or Exclosure Name**

Sundial

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No



## Intra-Survey

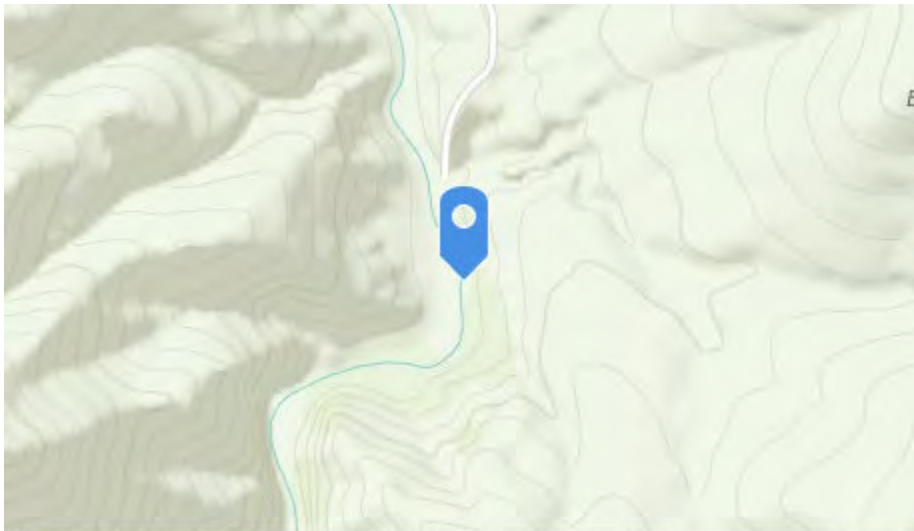
### Access

Take Frisco Springs Rd off of highway 180, park and hike down San Francisco Hot Springs trail

### Flow Direction Walked for Survey

Downstream

### Start Location



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

-108.8797027

33.2383698

### Livestock Observed

Yes

### Number of Livestock Observed

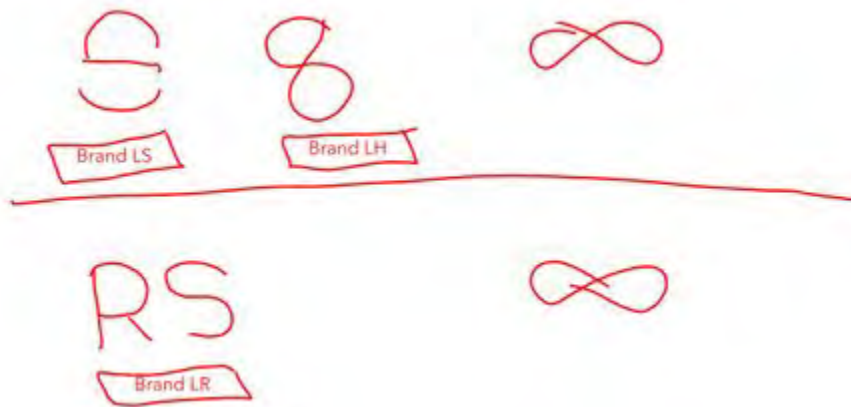
7

### Picture of Livestock





**Brand (if observed)**



**Description of Livestock**

1 bull 2 pair yellow and 2 cows, 3 have eartags with no.s 855, 812. and 950 left ear. One has orange eartag right ear. Figure 8 brand left hip and Lazy C down bar lazy C up stacked brand Left Shoulder. Bull has RS brand Left rib.

**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**

-108.8821623

**Riparian Photo Y Coordinate**

33.2370114

**Water Present**

Yes

**Fish Present**

No

**Unauthorized Impacts Observed**

No

**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**





## Unauthorized Impact Y Coordinate

## Invasive Spotted

Yes

## Invasive Plant Species Spotted

Salt Cedar

## Approximate Distance Walked

0.42

## Invasive Vegetation X Coordinate

-108.8795717

## Invasive Vegetation Y Coordinate

33.2384019

## Section in Which Survey was Ended

26

## Approximate Portion of Section in which Survey was Ended

NW

## End Location X Coordinate

-108.8837446

## End Location Y Coordinate

33.2351486

## Describe ending point and exit route

End where river runs into bluff. Hike back the way I came in to truck.

## General Comments

Good greenup of both riparian and upland grasses. Little grazing. River's dropped since





last survey, still muddy. Unable to see if fish present. Big log jam has crept downriver slightly. Traffic from hikers and pets.

### **Additional Comments Needed**

Yes

### **Additional Comments**

Some bank erosion in a few places, from when river was high.

### **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**

August 9, 2021







**Forest Service**

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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:** C.Porter

**Submitted Time:** 08/19/2021 7:19 AM

**Pre-Survey**

**Observer's Name**

C.Porter

**Date and Time**

August 9, 2021 10:55 AM

**District**

Glenwood RD

**Allotment**

Dry Creek

**Pasture and/or Exclosure Name**

Sundial

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No



### **Intra-Survey**

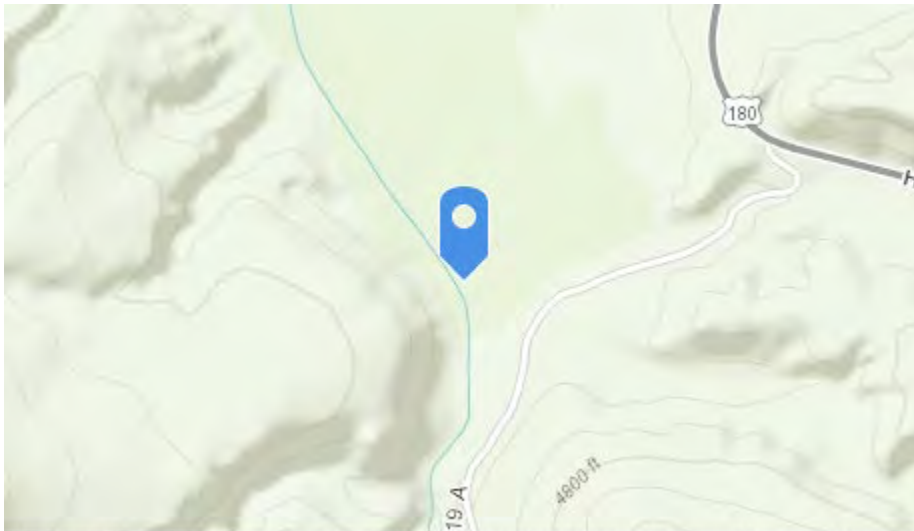
#### **Access**

Drive onto Sundial Springs Rd off of highwat 180, park truck and hike along river.

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

Downstream

#### **Start Location**



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

-108.8779068

33.254006

#### **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**

Yes

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.8780374

**Riparian Photo Y Coordinate**

33.2514805

**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**

0.42

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

23

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

NW

**End Location X Coordinate**

-108.8793425

**End Location Y Coordinate**

33.2477981

**Describe ending point and exit route**

End at private/forest boundary. Hike the way I came back to truck.

**General Comments**

Cows have been here since last rain, but it has been a several days, sign drying out. River





has dropped, but still very muddy. Unable to see if fish present. Big debris pile at end pt in survey. Some trees upended/broken. Good green up, forbs flowering.

### **Additional Comments Needed**

Yes

### **Additional Comments**

Little to no evidence of grazing or hedging. Lots of different wildlife sign.

### **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**

August 9, 2021







**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: C. Porter, A. Vuorinen  
Submitted Time: 09/07/2021 7:13 AM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

August 23, 2021 9:08 AM

**District**

Glenwood RD

**Allotment**

Dry Creek

**Pasture and/or Exclosure Name**

Sundial

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**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**

No

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.8795501

**Riparian Photo Y Coordinate**

33.2372514

**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**

0.25

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

25

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

NW

**End Location X Coordinate**

-108.8795504

**End Location Y Coordinate**

33.2372515







**Describe ending point and exit route**

Backtrack up hiking trail to Frisco Springs road and back to highway 180.

**General Comments**

Vegetation significantly greener since last survey. Evidence of river getting lower. Logjam is starting to breakup. Another survey was taken downstream.

**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: C. Porter, A. Vuorinen  
Submitted Time: 09/07/2021 7:13 AM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

August 23, 2021 11:09 AM

**District**

Glenwood RD

**Allotment**

Dry Creek

**Pasture and/or Exclosure Name**

Sundial

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No



### Intra-Survey

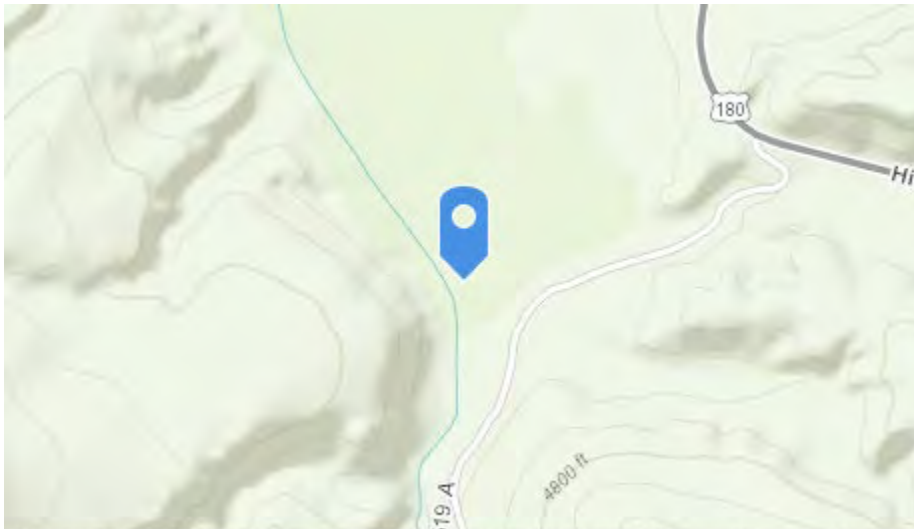
#### Access

Take Sundial Springs road to river.

#### Flow Direction Walked for Survey

Downstream

#### Start Location



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

-108.8776367

33.2539528

#### 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**

No

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.8776112

**Riparian Photo Y Coordinate**

33.25145

**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**

1.2

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

25

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

NW

**End Location X Coordinate**

-108.8792349

**End Location Y Coordinate**

33.2477773





**Describe ending point and exit route**

Backtrack to Sundial Springs road and back to highway 180.

**General Comments**

Vegetation green and river is still high. Water gap along private boundary is down.

**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: C. Porter, A. Vuorinen  
Submitted Time: 09/07/2021 7:14 AM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

September 2, 2021 3:30 PM

**District**

Glenwood RD

**Allotment**

Dry Creek

**Pasture and/or Exclosure Name**

Sundial

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

Yes







**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**

River still high, vegetation is green.

**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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(575) 388-8201  
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# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** C.Porter

**Submitted Time:** 09/14/2021 4:59 PM

**Pre-Survey**

**Observer's Name**

C.Porter

**Date and Time**

August 23, 2021 9:30 AM

**District**

Glenwood RD

**Allotment**

Dry Creek

**Pasture and/or Exclosure Name**

Sundial

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







## Intra-Survey

### Access

Park at San Fransisco Hot Springs trailhead on San Fransisco Hot Springs Rd. off of highway 180. Hike down trail to river.

### Flow Direction Walked for Survey

Downstream

### Start Location



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

-108.8798498

33.2369657

### 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**

No

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.8827993

**Riparian Photo Y Coordinate**

33.2366745

**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**

0.1

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

26

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

NW

**End Location X Coordinate**

-108.8835406

**End Location Y Coordinate**





33.2354268

**Describe ending point and exit route**

rock bluff.

**General Comments**

Vegetation is greener/taller than it was last survey. No new sign. River about the same level as previous survey, but it is evident it has risen and fell between surveys. Uable to see if fish present. Lots of deer/elk tracks, some hikers/pet traffic

**Additional Comments Needed**

Yes

**Additional Comments**

as well. Slight patchy grazing evident. Trail getting difficult to navigate from debris flow from previous flooding.

**Post-Survey**

**Follow Up Needed**

No

**District Personnel Notified**

**Date District Personnel was Notified**







**Forest Service**

Gila National Forest  
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# Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C.Porter, A.Vuorinen  
Submitted Time: 09/14/2021 4:59 PM

**Pre-Survey**

**Observer's Name**

C.Porter, A.Vuorinen

**Date and Time**

August 31, 2021 11:48 AM

**District**

Glenwood RD

**Allotment**

Dry Creek

**Pasture and/or Exclosure Name**

Sundial

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No









**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**

No

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.8953245

**Riparian Photo Y Coordinate**

33.2193029

**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**

0.24

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

34

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

NE

**End Location X Coordinate**

-108.8918517

**End Location Y Coordinate**





33.218261

**Describe ending point and exit route**

End where big dry creek and San Fransisco Meet. Big dry is full, difficult to navigate down here.

**General Comments**

River is up quite a bit, big dry is full as well. A lot of recreation use, mainly atv/utv tracks. No evidence of grazing, some grasses going to seed, willows blooming. Deer sign present.

**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:** K. Brown

**Submitted Time:** 09/28/2021 9:16 AM

**Pre-Survey**

**Observer's Name**

K. Brown

**Date and Time**

September 22, 2021 10:54 AM

**District**

Glenwood RD

**Allotment**

Dry Creek

**Pasture and/or Exclosure Name**

San Francisco

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No









**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**

No

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.8976311

**Riparian Photo Y Coordinate**

33.2178093

**Water Present**

Yes

**Fish Present**

Yes

**Unauthorized Impacts Observed**

No



**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Other

**Approximate Distance Walked**

2

**Invasive Vegetation X Coordinate**

-108.8976181

**Invasive Vegetation Y Coordinate**

33.2178258

**Section in Which Survey was Ended**

34

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

NW

**End Location X Coordinate**

-108.8976317

**End Location Y Coordinate**

33.2178755





**Describe ending point and exit route**

Back track

**General Comments**

Burmuda grass was invasive observed throughout survey.

**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  
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(575) 388-8201  
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# Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen  
Submitted Time: 09/29/2021 5:20 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

September 28, 2021 1:54 PM

**District**

Glenwood RD

**Allotment**

Dry Creek

**Pasture and/or Exclosure Name**

Sundial

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No



### **Intra-Survey**

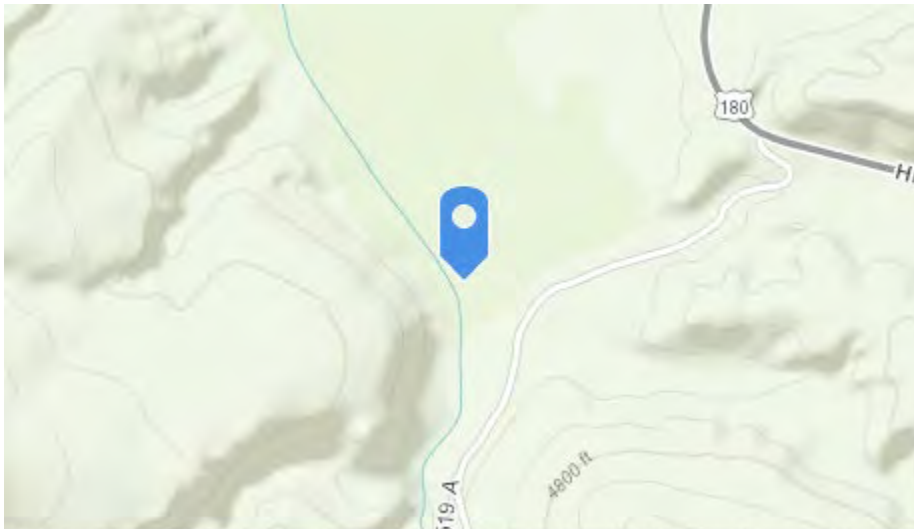
#### **Access**

Take Sundial Springs road to survey area.

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

Downstream

#### **Start Location**



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

-108.8777482

33.2539137

#### **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**

No

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.8776047

**Riparian Photo Y Coordinate**

33.2514466

**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**

1.2

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

23

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

NW

**End Location X Coordinate**

-108.879176

**End Location Y Coordinate**

33.2478134





**Describe ending point and exit route**

Backtrack from stream to Sundial Springs road.

**General Comments**

River higher since last survey. Water gap on private boundary still up.

**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  
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# Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen  
Submitted Time: 10/01/2021 7:46 AM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

September 20, 2021 10:00 AM

**District**

Glenwood RD

**Allotment**

Dry Creek

**Pasture and/or Exclosure Name**

Sundial

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**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**

No

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.8827751

**Riparian Photo Y Coordinate**

33.2368372

**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

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

26

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

NW

**End Location X Coordinate**

-108.8836014

**End Location Y Coordinate**

33.2354853





**Describe ending point and exit route**

Backtrack to 4077N road on trail.

**General Comments**

River has gone down some since last survey.

**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  
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(575) 388-8201  
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# Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen  
Submitted Time: 10/01/2021 7:46 AM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

September 20, 2021 11:13 AM

**District**

Glenwood RD

**Allotment**

Dry Creek

**Pasture and/or Exclosure Name**

Sundial

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**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**



United States Department of Agriculture



**Riparian Photo X Coordinate**

-108.8774223

**Riparian Photo Y Coordinate**

33.2532162

**Water Present**

Yes

**Fish Present**

Yes

**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**

15

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

23

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

NW

**End Location X Coordinate**

-108.8792588

**End Location Y Coordinate**

33.2477765

**Describe ending point and exit route**

Backtrack upstream to C001 road.

**General Comments**

Vegetation is starting to dry out, river has gone down since last survey.





**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**

September 20, 2021







**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A.Vuorinen  
Submitted Time: 10/01/2021 7:46 AM

**Pre-Survey**

**Observer's Name**

C. Porter, A.Vuorinen

**Date and Time**

September 28, 2021 8:57 AM

**District**

Glenwood RD

**Allotment**

Dry Creek

**Pasture and/or Exclosure Name**

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No



## Intra-Survey

### Access

Drive onto Forest Rd. 68 off of highway 180, park truck, continue down road to river on UTV.

### Flow Direction Walked for Survey

Downstream

### Start Location



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

-108.8896921

33.2208212

### 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**

-108.8903623

**Riparian Photo Y Coordinate**

33.220187

**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**

0.1

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

34

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

NE

**End Location X Coordinate**

-108.8944555

**End Location Y Coordinate**







33.2188748

**Describe ending point and exit route**

end at pleasanton/potholes allotment boundary

**General Comments**

Grass near river is green, going to seed/curing out though. Little to no evidence of grazing. Lots of pedestrian/atv/utv traffic. Big dry creek has water, river up slightly as well.

**Additional Comments Needed**

No

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

No

**District Personnel Notified**

**Date District Personnel was Notified**





Harve Gulch  
Glenwood District



**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen  
Submitted Time: 05/03/2021 4:17 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

April 28, 2021 11:10 AM

**District**

Glenwood RD

**Allotment**

Harve Gulch

**Pasture and/or Exclosure Name**

West Harve Gulch

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**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**

Yes

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.9136774

**Riparian Photo Y Coordinate**

33.3502023

**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**

21

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

NE

**End Location X Coordinate**

-108.9052569

**End Location Y Coordinate**

33.3347733

**Describe ending point and exit route**

backtrack to upriver and highway

**General Comments**

further downriver sign is getting older and less abundant. Most of survey section was





dry, surface flow began showing up towards the end of the survey. grazing is patchy, more cown sign evident in allotment upstream

**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**

April 28, 2021







**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen  
Submitted Time: 05/27/2021 5:20 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

May 5, 2021 2:34 PM

**District**

Glenwood RD

**Allotment**

Harve Gulch

**Pasture and/or Exclosure Name**

Carcas Basin

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**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**

No

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.8933502

**Riparian Photo Y Coordinate**

33.3050999

**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**

0.5

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

34

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

NE

**End Location X Coordinate**

-108.8934071

**End Location Y Coordinate**

33.3043095







**Describe ending point and exit route**

Backtrack upstream to Glenwood Ranger District headquarters.

**General Comments**

Grass and trees are green. Minimal grazing present.

**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: C. Porter, A. Vuorinen  
Submitted Time: 06/14/2021 7:27 AM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

June 1, 2021 2:42 PM

**District**

Glenwood RD

**Allotment**

Harve Gulch

**Pasture and/or Exclosure Name**

Carcas Basin

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**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**

No

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.8933408

**Riparian Photo Y Coordinate**

33.3045626

**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**

0.7

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

34

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

NE

**End Location X Coordinate**

-108.8933228

**End Location Y Coordinate**

33.304548





**Describe ending point and exit route**

Hike back to horse pasture at Glenwood ranger station.

**General Comments**

No grazing present. River is not looking dry here.

**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: C. Porter, A. Vuorinen  
Submitted Time: 06/14/2021 7:31 AM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

June 3, 2021 8:21 AM

**District**

Glenwood RD

**Allotment**

Harve Gulch

**Pasture and/or Exclosure Name**

West Harve Gulch

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**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**

-108.91135

**Riparian Photo Y Coordinate**

33.343559

**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**

3

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

21

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

NE

**End Location X Coordinate**

-108.9088502

**End Location Y Coordinate**

33.3337513





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

Hike back upstream and back to highway 180 to vehicle.

### **General Comments**

Water and fish only present towards end of survey. There was old cow sign present but nothing new.

### **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: C. Porter, A. Vuorinen  
Submitted Time: 06/14/2021 7:35 AM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

June 10, 2021 3:17 PM

**District**

Glenwood RD

**Allotment**

Harve Gulch

**Pasture and/or Exclosure Name**

Carcass Basin

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No









**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

-108.8933723

### Riparian Photo Y Coordinate

33.3052856

### 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**

0.3

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

34

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

NE

**End Location X Coordinate**

-108.8932988

**End Location Y Coordinate**

33.304204





**Describe ending point and exit route**

Hike back to Glenwood Ranger Station from river.

**General Comments**

Water level is getting lower and vegetation is getting more dry.

**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: C. Porter, A. Vuorinen  
Submitted Time: 07/06/2021 4:50 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

June 29, 2021 8:29 AM

**District**

Glenwood RD

**Allotment**

Harve Gulch

**Pasture and/or Exclosure Name**

West Harve Gulch

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No









**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**

-108.9112523

**Riparian Photo Y Coordinate**

33.3503446

**Water Present**

No

**Fish Present**

**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**

2.5

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

21

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

NE

**End Location X Coordinate**

-108.9087201

**End Location Y Coordinate**

33.3337814





**Describe ending point and exit route**

Backtrack upstream and back to highway 180.

**General Comments**

Water puddles are present at very end of survey. They are drying out since last visit. Leaves on cottonwoods here are falling off.

**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: C. Porter, A. Vuorinen  
Submitted Time: 07/29/2021 4:47 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

July 27, 2021 2:24 PM

**District**

Glenwood RD

**Allotment**

Harve Gulch

**Pasture and/or Exclosure Name**

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No



## Intra-Survey

### Access

Park along highway 180 and take 4056D road to trick tank. The river can be viewed ahead of there.

### Flow Direction Walked for Survey

Downstream

### Start Location



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

-108.9090218

33.3453428

### 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

No

## Photo of Riparian Area Surveyed



## Riparian Photo X Coordinate

-108.9090473

## Riparian Photo Y Coordinate

33.3453051

## 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

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

16

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

NE

**End Location X Coordinate**

-108.9090307

**End Location Y Coordinate**





33.3453402

**Describe ending point and exit route**

Backtrack to highway 180.

**General Comments**

This is a spot check, was not able to enter canyon due to inclement weather.

**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: C.Porter, A.Vuorinen  
Submitted Time: 08/06/2021 7:43 AM

**Pre-Survey**

**Observer's Name**

C.Porter, A.Vuorinen

**Date and Time**

July 29, 2021 11:49 AM

**District**

Glenwood RD

**Allotment**

Harve Gulch

**Pasture and/or Exclosure Name**

West Harve Gultch

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**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

No

## Photo of Riparian Area Surveyed



## Riparian Photo X Coordinate

-108.9086551

## Riparian Photo Y Coordinate

33.3376596

## 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**

10

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

SE

**End Location X Coordinate**

-108.9122228

**End Location Y Coordinate**





33.3414369

**Describe ending point and exit route**

End at rock jutting into river. Unable to continue beyond this point.

**General Comments**

Greening up from recent rains, including upland grasses. River is up as well, very muddy, unable to determine if fish present. Sediment/debris along banks, willows layed over, etc. No evidence of grazing on new or older growth.

**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:** C.Porter

**Submitted Time:** 08/19/2021 7:19 AM

**Pre-Survey**

**Observer's Name**

C.Porter

**Date and Time**

August 9, 2021 3:45 PM

**District**

Glenwood RD

**Allotment**

Harve Gulch

**Pasture and/or Exclosure Name**

Carcass Basin

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No



## Intra-Survey

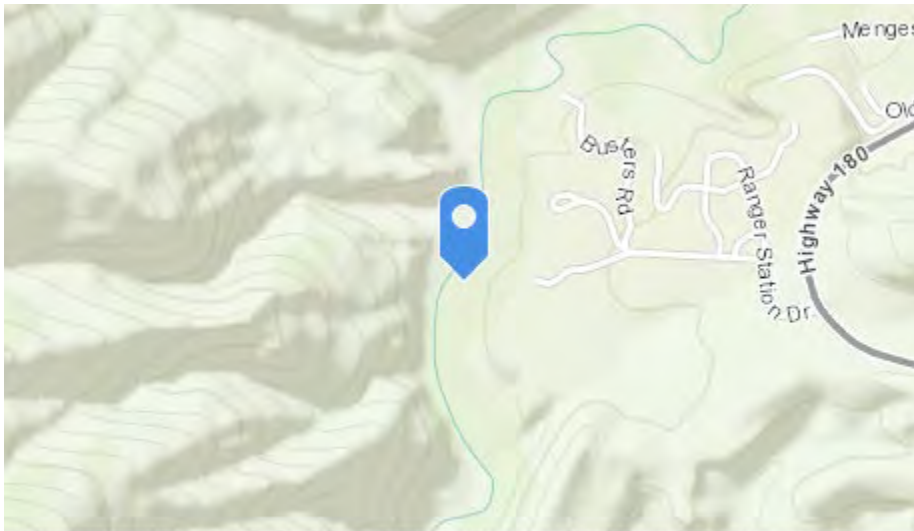
### Access

Park at Forest Service barn on Glenwood Cemetary rd off of highway 180, hike through horse pasture to river.

### Flow Direction Walked for Survey

Downstream

### Start Location



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

-108.8936984

33.3082547

### 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**

No

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.8939661

**Riparian Photo Y Coordinate**

33.3059249

**Water Present**

Yes

**Fish Present**

No

**Unauthorized Impacts Observed**





No

**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Salt Cedar

**Approximate Distance Walked**

0.28

**Invasive Vegetation X Coordinate**

-108.8933307

**Invasive Vegetation Y Coordinate**

33.3052081

**Section in Which Survey was Ended**

34

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

NE

**End Location X Coordinate**

-108.8933773

**End Location Y Coordinate**







33.3042377

**Describe ending point and exit route**

End at rock bluff. Turn around and hike back the same way I came in to truck.

**General Comments**

Nothing but deer tracks. Good greenup, most grasses going to seed. The river is down river down a little, still muddy, unable to see if fish present. Very thick willow stands, some are laid over from floods.

**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: C. Porter, A. Vuorinen  
Submitted Time: 09/07/2021 7:14 AM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

September 1, 2021 3:02 PM

**District**

Glenwood RD

**Allotment**

Harve Gulch

**Pasture and/or Exclosure Name**

Carcass Basin

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No



### Intra-Survey

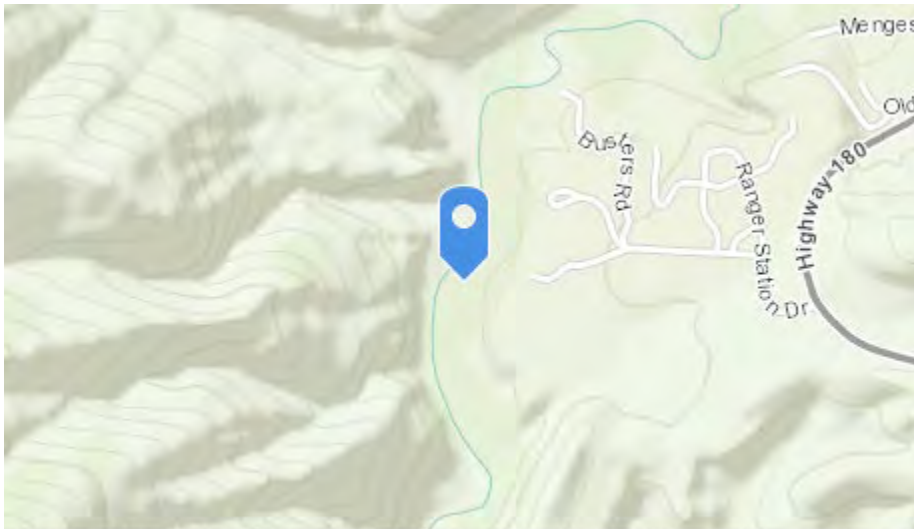
#### Access

Park at Glenwood ranger station. Survey area can be accessed from there.

#### Flow Direction Walked for Survey

Downstream

#### Start Location



Bureau of Land Management, Esri, HERE, Garmin, INCREMENTAL, etc. Powered by Esri

-108.8936532

33.3081881

#### 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**

No

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.8933573

**Riparian Photo Y Coordinate**

33.3052573

**Water Present**

Yes

**Fish Present**

Yes

**Unauthorized Impacts Observed**

No



**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Salt Cedar

**Approximate Distance Walked**

0.25

**Invasive Vegetation X Coordinate**

-108.8932624

**Invasive Vegetation Y Coordinate**

33.3052214

**Section in Which Survey was Ended**

34

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

NE

**End Location X Coordinate**

-108.8933805

**End Location Y Coordinate**

33.3043626





**Describe ending point and exit route**

Backtrack to Glenwood ranger station.

**General Comments**

Water gap is down upstream side of survey.

**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:** C.Porter

**Submitted Time:** 09/14/2021 4:59 PM

**Pre-Survey**

**Observer's Name**

C.Porter

**Date and Time**

August 24, 2021 11:15 AM

**District**

Glenwood RD

**Allotment**

Harve Gulch

**Pasture and/or Exclosure Name**

West Harve Gultch

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**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**

No

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.913491

**Riparian Photo Y Coordinate**

33.3492041

**Water Present**

Yes

**Fish Present**

No

**Unauthorized Impacts Observed**

No



**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Salt Cedar

**Approximate Distance Walked**

2.83

**Invasive Vegetation X Coordinate**

-108.9106627

**Invasive Vegetation Y Coordinate**

33.3459484

**Section in Which Survey was Ended**

22

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

NW

**End Location X Coordinate**

-108.9039294

**End Location Y Coordinate**

33.330511





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

End at bluff close to boundary between this allotment and Bighorn Allotment, on section 21/22 line. Unable to go further due to river conditions.

### **General Comments**

Very green. Not much sign of any animals except whitetail. Whitetail present. River has risen since last survey due to recent rains, but does not look like it caused anymore erosion, etc. from flooding. Muddy, unable to see if fish present.

### **Additional Comments Needed**

Yes

### **Additional Comments**

No evidence of grazing/hedging. Grasses/forbs going to seed.

### **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: C. Porter, A. Vuorinen  
Submitted Time: 09/27/2021 7:44 AM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

September 21, 2021 9:19 AM

**District**

Glenwood RD

**Allotment**

Harve Gulch

**Pasture and/or Exclosure Name**

West Harve Gulch

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**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**

No

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



### **Riparian Photo X Coordinate**

-108.913591

### **Riparian Photo Y Coordinate**

33.3492374

### **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**

2.5

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

22

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

NW

**End Location X Coordinate**

-108.9013317

**End Location Y Coordinate**

33.3305308





**Describe ending point and exit route**

Backtrack to Sunflower Mesa road.

**General Comments**

River water is intermittent through survey area.

**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: C. Porter, A. Vuorinen  
Submitted Time: 10/01/2021 7:46 AM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

September 20, 2021 3:14 PM

**District**

Glenwood RD

**Allotment**

Harve Gulch

**Pasture and/or Exclosure Name**

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No









**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**

No

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



### **Riparian Photo X Coordinate**

-108.8933388

### **Riparian Photo Y Coordinate**

33.3047674

### **Water Present**

Yes

### **Fish Present**

Yes

### **Unauthorized Impacts Observed**

No



**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Salt Cedar

**Approximate Distance Walked**

1

**Invasive Vegetation X Coordinate**

-108.8934192

**Invasive Vegetation Y Coordinate**

33.3051903

**Section in Which Survey was Ended**

34

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

NE

**End Location X Coordinate**

-108.8933152

**End Location Y Coordinate**

33.3043886





**Describe ending point and exit route**

Backtrack to Glenwood Ranger Station.

**General Comments**

River has gone down and vegetation is drying up.

**Additional Comments Needed**

No

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

No

**District Personnel Notified**

**Date District Personnel was Notified**





Kelly

Glenwood District



**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** L.Squire

**Submitted Time:** 05/03/2021 7:27 AM

**Pre-Survey**

**Observer's Name**

L.Squire

**Date and Time**

April 15, 2021 12:22 PM

**District**

Glenwood RD

**Allotment**

Kelly

**Pasture and/or Exclosure Name**

Sf riparian exclosure

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No









**Brand (if observed)**

**Description of Livestock**

angus, baldys, reds, yellow eartags. unknown brand

**Mode of Entry Apparent**

Yes

**Method of Entry**

Open Gate

**Point of Entry X Coordinate**

-108.8812952

**Point of Entry Y Coordinate**

33.5218082



### 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**

-108.8674234

**Riparian Photo Y Coordinate**

33.5438159

**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**

6.32

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

31

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

NE

**End Location X Coordinate**

-108.840106

**End Location Y Coordinate**

33.5743032

**Describe ending point and exit route**

reserve/glenwood boundary. Travel downstream back and out. close all the gates behind you.

**General Comments**





No surface flow until 12 698010 E 3713424 N some greenup, minimal below where flow stops. aspens and sycamore are greening up

**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**

April 15, 2021







**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** L.Squire

**Submitted Time:** 05/03/2021 7:28 AM

**Pre-Survey**

**Observer's Name**

L.Squire

**Date and Time**

April 22, 2021 8:40 AM

**District**

Glenwood RD

**Allotment**

Kelly

**Pasture and/or Exclosure Name**

Sf river exclosure

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No









**Brand (if observed)**

**Description of Livestock**

bald faced angus w yellow ear tag, red w red ear tag

**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**

-108.8636211

**Riparian Photo Y Coordinate**

33.5377499

**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**

6.14

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

31

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

NE

**End Location X Coordinate**

-108.8400799

**End Location Y Coordinate**

33.574308

**Describe ending point and exit route**

reserve glenwood district boundary. return out the same route used for entry.

**General Comments**

cottonwoods are leafed out. sycamores dormant willows leafing out. tracks and fresh





sign along riparian bottom. surface flow reaching as far as 12 698381 E 3712956 N following recent rainstorm

**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**

April 22, 2021







**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

Submitted By: l.squire  
Submitted Time: 05/03/2021 7:29 AM

**Pre-Survey**

**Observer's Name**

l.squire

**Date and Time**

April 30, 2021 12:29 PM

**District**

Glenwood RD

**Allotment**

Kelly

**Pasture and/or Exclosure Name**

sf river exclosure

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No









**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**

-108.8545954

**Riparian Photo Y Coordinate**

33.5632151

**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**

6.14

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

31

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

NE

**End Location X Coordinate**

-108.8400666

**End Location Y Coordinate**





33.5742592

**Describe ending point and exit route**

glenwood/reserve district boundary, return out the way you came in

**General Comments**

surface flow as far as 12 698381 E 3712759 N sycamores leafing out some sign indicating herding and gathering of livestock by permittees since last survey

**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: C. Porter, A. Vuorinen  
Submitted Time: 05/03/2021 4:18 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

April 29, 2021 10:17 AM

**District**

Glenwood RD

**Allotment**

Kelly

**Pasture and/or Exclosure Name**

Sally

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No









**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**

-108.8546884

**Riparian Photo Y Coordinate**

33.5632023

**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**

2

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

36

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

SE

**End Location X Coordinate**

-108.8547004

**End Location Y Coordinate**

33.5631017





**Describe ending point and exit route**

backtrack to saliz creek and upstreak to highway

**General Comments**

No cows or sign present. Abundance of elk and deer sign present.

**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: C.Porter, A. Vuorinen  
Submitted Time: 05/03/2021 4:18 PM

**Pre-Survey**

**Observer's Name**

C.Porter, A. Vuorinen

**Date and Time**

April 29, 2021 8:23 AM

**District**

Glenwood RD

**Allotment**

Kelly

**Pasture and/or Exclosure Name**

Sally Pasture

**Cattle Allowed**

No

**Stream Name**

Saliz Creek

**Drive-By Survey**

No







**Brand (if observed)**

**Description of Livestock**

120 yellow left eartag black female cow, potential KA brand on left rib. Another cow has yellow 390 on the tag, attached to right ear, brand on right shoulder. Other cows do not have tags, one cow has an underbit on left ear.

**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**

Yes

**Number of Elk Observed**

1

**No Elk Observed but Fresh Sign Present**

**Photo of Riparian Area Surveyed**





**Riparian Photo X Coordinate**

-108.88050440319

**Riparian Photo Y Coordinate**

33.5563868325497

**Water Present**

Yes

**Fish Present**

Yes

**Unauthorized Impacts Observed**

No

**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**



## Unauthorized Impact Y Coordinate

## Invasive Spotted

Yes

## Invasive Plant Species Spotted

Bull Thistle

## Approximate Distance Walked

4

## Invasive Vegetation X Coordinate

-108.882622250312

## Invasive Vegetation Y Coordinate

33.5596331947968

## Section in Which Survey was Ended

11

## Approximate Portion of Section in which Survey was Ended

NE

## End Location X Coordinate

-108.867771270728

## End Location Y Coordinate

33.5451130890771

## Describe ending point and exit route

where saliz creek meets the SF river. Backtrack upstream and take Catron CO27 to highway

## General Comments





tree on the upper water lane fenceline. Lower one needs maintenance. Watergap between start and SF river is of. No evidence of cows crossing. Light and patchy grazing. Water starting to dry up in SW 1/4 section 2. Completely dry before it reaches the SF.

### **Additional Comments Needed**

Yes

### **Additional Comments**

One cow had an H slash or 4 slash on right shoulder, other has under 7 ear mark right ear. one calf

### **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**

April 29, 2021







**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** Marty Eberhardt

**Submitted Time:** 05/20/2021 3:56 PM

**Pre-Survey**

**Observer's Name**

Marty Eberhardt

**Date and Time**

May 18, 2021 11:18 AM

**District**

Glenwood RD

**Allotment**

Kelly

**Pasture and/or Exclosure Name**

Sally

**Cattle Allowed**

No

**Stream Name**

Saliz Creek

**Drive-By Survey**

No







**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**

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**

-108.290649955365

**Riparian Photo Y Coordinate**

32.7704431422986

**Water Present**

Yes

**Fish Present**

No

**Unauthorized Impacts Observed**

Yes

**Description of Unauthorized Impacts**

ATV tracks throughout

**Unauthorized Impact X Coordinate**

-108.290641268304

**Unauthorized Impact Y Coordinate**

32.7705066584603

**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**

34

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

SE

**End Location X Coordinate**

-108.888724427718

**End Location Y Coordinate**

33.5643903298686

**Describe ending point and exit route**

Followed pasture boundary fence before turning around. Cattle sign observed in Serna pasture

**General Comments**

We plan to return to do a longer transect June 1.

**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







United States Department of Agriculture

## Date District Personnel was Notified

May 21, 2021



Forest Service





**Forest Service**

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3005 E Camino Del Bosque  
Silver City, NM 88061  
(575) 388-8201  
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# Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen  
Submitted Time: 05/27/2021 5:19 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

May 4, 2021 9:29 AM

**District**

Glenwood RD

**Allotment**

Kelly

**Pasture and/or Exclosure Name**

East and Sally pastures

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No









**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**

-108.8546246

**Riparian Photo Y Coordinate**

33.5632274

**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**

4.5

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

31

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

NE

**End Location X Coordinate**

-108.8398226

**End Location Y Coordinate**





33.5745239

**Describe ending point and exit route**

Backtrack upriver to private homestead and back to highway 180.

**General Comments**

Trees are leafing out. Very little grazing present.

**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: C. Porter, A. Vuorinen  
Submitted Time: 05/27/2021 5:21 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

May 6, 2021 8:19 AM

**District**

Glenwood RD

**Allotment**

Kelly

**Pasture and/or Exclosure Name**

Sally

**Cattle Allowed**

No

**Stream Name**

Saliz Creek

**Drive-By Survey**

No







**Brand (if observed)**



**Description of Livestock**

Yellow left 120, Yellow right 390, all have different earmarks.





**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**

-108.8808986

**Riparian Photo Y Coordinate**

33.5582481

**Water Present**

Yes

**Fish Present**

Yes

**Unauthorized Impacts Observed**

No

**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**



## Unauthorized Impact Y Coordinate

## Invasive Spotted

Yes

## Invasive Plant Species Spotted

Bull Thistle

## Approximate Distance Walked

3.5

## Invasive Vegetation X Coordinate

-108.889168

## Invasive Vegetation Y Coordinate

33.5648197

## Section in Which Survey was Ended

11

## Approximate Portion of Section in which Survey was Ended

NE

## End Location X Coordinate

-108.8673371

## End Location Y Coordinate

33.5472289

## Describe ending point and exit route

Backtrack upstream and onto C027 and back to highway 180.

## General Comments

Some parts of the river surveyed are dry.





**Additional Comments Needed**

No

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

**District Personnel Notified**

**Date District Personnel was Notified**







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# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** L.Squire

**Submitted Time:** 06/04/2021 8:03 AM

**Pre-Survey**

**Observer's Name**

L.Squire

**Date and Time**

May 12, 2021 11:00 AM

**District**

Glenwood RD

**Allotment**

Kelly

**Pasture and/or Exclosure Name**

sf river exclosure

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**Brand (if observed)**

**Description of Livestock**

angus baldy yellow eartag 112

**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**

-108.8610839

**Riparian Photo Y Coordinate**

33.5580312

**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**

6.14

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

31

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

NE

**End Location X Coordinate**

-108.840027

**End Location Y Coordinate**

33.5742888

**Describe ending point and exit route**

reserve district boundary. return out the way you entered

**General Comments**

consistent surface flow only reaching as far downstream a 12 698559 E 3715011 N some





trailing evidence possible removals through exclosure

**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**

May 12, 2021







**Forest Service**

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(575) 388-8201  
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# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** C.Porter, A.Vourinen  
**Submitted Time:** 06/10/2021 5:10 PM

**Pre-Survey**

**Observer's Name**

C.Porter, A.Vourinen

**Date and Time**

June 3, 2021 12:03 PM

**District**

Glenwood RD

**Allotment**

Kelly

**Pasture and/or Exclosure Name**

Serna

**Cattle Allowed**

No

**Stream Name**

Saliz Creek

**Drive-By Survey**

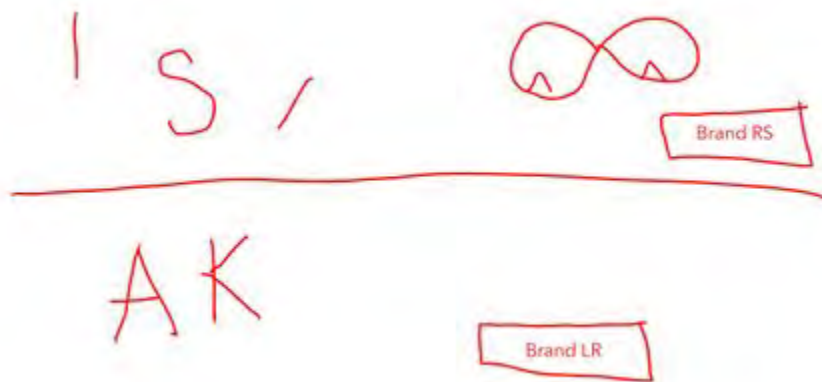
Yes







**Brand (if observed)**



**Description of Livestock**

About 9 head of cattle. Some had yellow tags, some had pink, some had none. calves look unbranded. At least 2 cows had AK brand Left rib, one has IS or JS slash right shoulder.

**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**

Did not walk Saliz Creek due to weather concerns. Storm system moving through, very little rain. Stream appears to be getting drier. Everything very dry a short distance away from creek, cottonwoods and willows and other deciduous trees still green.

**Additional Comments Needed**

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

Yes

**District Personnel Notified**

Glenwood Ranger District: Kendall Brown; 575-539-2481; [kendall.brown@usda.gov](mailto:kendall.brown@usda.gov)







**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen  
Submitted Time: 06/14/2021 7:32 AM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

June 8, 2021 11:18 AM

**District**

Glenwood RD

**Allotment**

Kelly

**Pasture and/or Exclosure Name**

Sally

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**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**

-108.8650336

### **Riparian Photo Y Coordinate**

33.53965

### **Water Present**

No

### **Fish Present**

### **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**

31

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

NE

**End Location X Coordinate**

-108.8812444

**End Location Y Coordinate**

33.5219578





**Describe ending point and exit route**

Go upstream to C012 then back to highway 180.

**General Comments**

Most of survey has no water present in stream.

**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: C. Porter, A. Vuorinen  
Submitted Time: 06/14/2021 7:34 AM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

June 10, 2021 7:59 AM

**District**

Glenwood RD

**Allotment**

Kelly

**Pasture and/or Exclosure Name**

Sally

**Cattle Allowed**

No

**Stream Name**

Saliz Creek

**Drive-By Survey**

No













**Brand (if observed)**

**Description of Livestock**

Both cows black in color. 1 pair and one adult. 1 adult cow has yellow ear tag on left ear. Further downstream 2 pair were seen with yellow ear tags and were all black in color.

**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

Yes

## Number of Elk Observed

2

## No Elk Observed but Fresh Sign Present

## Photo of Riparian Area Surveyed





**Riparian Photo X Coordinate**

-108.8900476

**Riparian Photo Y Coordinate**

33.5664307

**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**

3

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

11

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

NE

**End Location X Coordinate**

-108.8709416

**End Location Y Coordinate**

33.5471153

**Describe ending point and exit route**

Backtrack upstream to C027 and to highway 180.

**General Comments**

Vegetation is getting more dry. Water is dry in most of survey area.





**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**

June 10, 2021







**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen  
Submitted Time: 07/06/2021 4:52 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

July 1, 2021 12:57 PM

**District**

Glenwood RD

**Allotment**

Kelly

**Pasture and/or Exclosure Name**

Sally

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**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

-108.865043

## Riparian Photo Y Coordinate

33.5397415

## Water Present

No

## Fish Present

## 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**

2.9

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

11

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

NE

**End Location X Coordinate**

-108.8668959

**End Location Y Coordinate**

33.5454116





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

Take C012 from river back to highway 180.

### **General Comments**

Possible fresh sign was present. Was unsure if it was fresh or if recent rain events made it appear fresh. Survey was cut short due to inclement weather.

### **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: C. Porter, A. Vuorinen  
Submitted Time: 07/08/2021 5:43 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

July 8, 2021 9:48 AM

**District**

Glenwood RD

**Allotment**

Kelly

**Pasture and/or Exclosure Name**

Sally

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**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**

Yes

**Number of Elk Observed**



1

## No Elk Observed but Fresh Sign Present

### Photo of Riparian Area Surveyed



### Riparian Photo X Coordinate

-108.8667885

### Riparian Photo Y Coordinate

33.5462383

### Water Present

No

### Fish Present

### 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**

31

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

NE

**End Location X Coordinate**

-108.8398843

**End Location Y Coordinate**

33.5744108





**Describe ending point and exit route**

Backtrack downstream to Gut Ache Mesa road.

**General Comments**

Road along river is getting wetter due to seasonal rains. Vegetation is continuing to dry.

**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: C. Porter, A. Vuorinen  
Submitted Time: 07/13/2021 7:19 AM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

July 1, 2021 8:05 AM

**District**

Glenwood RD

**Allotment**

Kelly

**Pasture and/or Exclosure Name**

Sally

**Cattle Allowed**

No

**Stream Name**

Saliz Creek

**Drive-By Survey**

No







**Brand (if observed)**



**Description of Livestock**

0150 right ear white tag on cow. 2 calves, didn't see any markings.

**Mode of Entry Apparent**

Yes

**Method of Entry**

Downed Fence



**Point of Entry X Coordinate**

-108.8892985

**Point of Entry Y Coordinate**

33.5649441

**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**

-108.8817994

### **Riparian Photo Y Coordinate**

33.5588848

### **Water Present**

Yes

### **Fish Present**

Yes

### **Unauthorized Impacts Observed**

No





**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Bull Thistle

**Approximate Distance Walked**

2.6

**Invasive Vegetation X Coordinate**

-108.8829338

**Invasive Vegetation Y Coordinate**

33.5612414

**Section in Which Survey was Ended**

11

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

NE

**End Location X Coordinate**

-108.8673619

**End Location Y Coordinate**

33.5471926





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

End at water gap separating Saliz creek from San Francisco River. Hike the way we came in to truck.

### **General Comments**

Cattle sign gets less frequent and older the further downstream you go, probably because river is completely dry after crossing first watergap. Water only intermittently present above that. Water level has dropped despite recent rains. Moderate grazing

### **Additional Comments Needed**

Yes

### **Additional Comments**

evident from elk, possibly deer and cattle. Bear present. Grasses still mostly dormant a short distance from river. Water gap separating Saliz from San Francisco OK.

### **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**

July 1, 2021







**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen  
Submitted Time: 08/09/2021 11:24 AM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

August 3, 2021 7:58 AM

**District**

Glenwood RD

**Allotment**

Kelly

**Pasture and/or Exclosure Name**

Sally

**Cattle Allowed**

No

**Stream Name**

Saliz Creek

**Drive-By Survey**

No







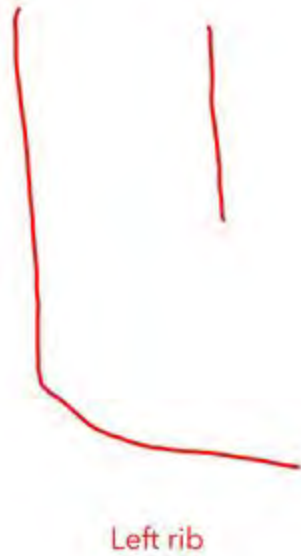






**Brand (if observed)**





### Description of Livestock

No ear marks or tags present. No brands visible. Cows are both heifers. Downriver one adult cow and three calves were seen. The adult cow had yellow ear tags and a brand visible on the left rib.

### Mode of Entry Apparent

Yes



**Method of Entry**

Downed Fence

**Point of Entry X Coordinate**

-108.8794942

**Point of Entry Y Coordinate**

33.5514879

**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**

-108.8858425

**Riparian Photo Y Coordinate**

33.5627962

**Water Present**

Yes

**Fish Present**

Yes



**Unauthorized Impacts Observed**

No

**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Bull Thistle

**Approximate Distance Walked**

3

**Invasive Vegetation X Coordinate**

-108.8903099

**Invasive Vegetation Y Coordinate**

33.5670323

**Section in Which Survey was Ended**

11

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

NE

**End Location X Coordinate**

-108.867442





**End Location Y Coordinate**

33.5471675

**Describe ending point and exit route**

Backtrack upstream to C027 road.

**General Comments**

River higher since last survey. Water gaps repaired during last survey are still up. Vegetation is green. Was unable to determine ownership of brand from available brand books.

**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**

August 3, 2021







**Forest Service**

Gila National Forest  
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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: C. Porter, A. Vuorinen  
Submitted Time: 08/09/2021 11:24 AM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

August 3, 2021 9:46 AM

**District**

Glenwood RD

**Allotment**

Kelly

**Pasture and/or Exclosure Name**

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No



## Intra-Survey

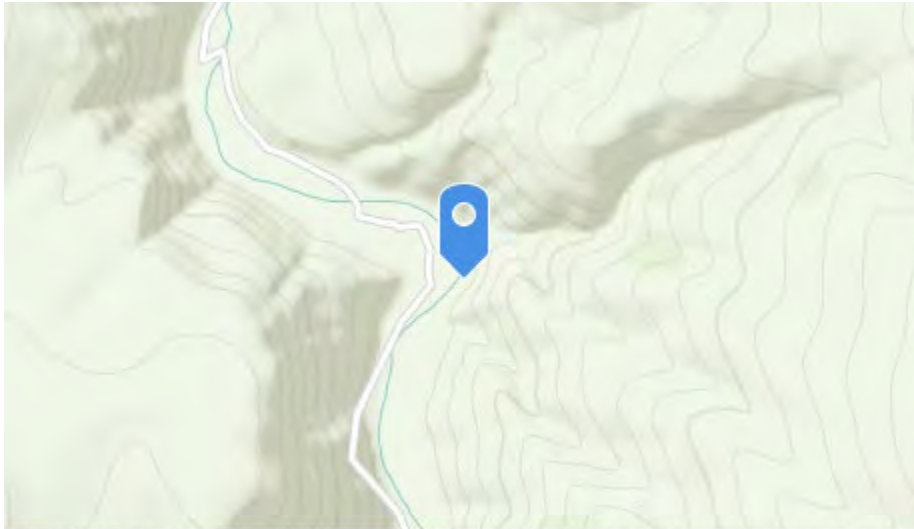
### Access

Take C027 and hike down Salize Creek to the San Francisco river.

### Flow Direction Walked for Survey

Upstream

### Start Location



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

-108.8626607

33.53823

### 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**

-108.8674923

**Riparian Photo Y Coordinate**

33.5437774

**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**

1.3

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

11

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

NE

**End Location X Coordinate**

-108.8655371

**End Location Y Coordinate**

33.5479932





**Describe ending point and exit route**

Backtrack to Salize Creek and hike back to C027 road.

**General Comments**

River level remains high and vegetation is green.

**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  
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# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** C. Porter, A. Vuorinen  
**Submitted Time:** 08/09/2021 11:24 AM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

August 4, 2021 6:57 AM

**District**

Glenwood RD

**Allotment**

Kelly

**Pasture and/or Exclosure Name**

Willie Holding

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**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**

-108.8747116

**Riparian Photo Y Coordinate**

33.5227964

**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**

2

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

14

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

SE

**End Location X Coordinate**

-108.8724882

**End Location Y Coordinate**

33.5245145

**Describe ending point and exit route**

Backtrack upstream to Gut Ache Mesa road.

**General Comments**

River is higher since last survey and vegetation is green.





**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**

August 4, 2021







**Forest Service**

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(575) 388-8201  
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# Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A.Vuorinen  
Submitted Time: 09/14/2021 5:00 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A.Vuorinen

**Date and Time**

September 14, 2021 10:20 AM

**District**

Glenwood RD

**Allotment**

Kelly

**Pasture and/or Exclosure Name**

Sally

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**Brand (if observed)**

**Description of Livestock**

**Mode of Entry Apparent**

Yes

**Method of Entry**

Downed Water Gap

**Point of Entry X Coordinate**

-108.8813448

**Point of Entry Y Coordinate**

33.5219156

**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

-108.8650081

### Riparian Photo Y Coordinate

33.5397228

### 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**

6.83

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

31

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

NE

**End Location X Coordinate**

-108.839842

**End Location Y Coordinate**

33.5744175

**Describe ending point and exit route**

End at Kelly/Frisco Plaza allotment boundary. Backtrack the way we came in to truck.

**General Comments**





Trees starting to go dormant, yellowing. Most water gaps are blown out from past flooding. Grasses going to seed, curing out, lots of current heads. Little evidence of grazing. Lots of elk sign. River is down from last survey, but water has cleared.

**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:** K. Brown

**Submitted Time:** 09/21/2021 9:58 AM

**Pre-Survey**

**Observer's Name**

K. Brown

**Date and Time**

September 16, 2021 1:34 PM

**District**

Glenwood RD

**Allotment**

Kelly

**Pasture and/or Exclosure Name**

Spurgeon Mesa- San Francisco

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No











**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**

-108.9056504

**Riparian Photo Y Coordinate**

33.4806919

**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

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

4

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

NE

**End Location X Coordinate**

-108.9056528

**End Location Y Coordinate**

33.4806916





**Describe ending point and exit route**

Short survey. Boggy river bottom.

**General Comments**

None

**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: C. Porter, A. Vuorinen  
Submitted Time: 09/27/2021 7:45 AM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

September 22, 2021 2:08 PM

**District**

Glenwood RD

**Allotment**

Kelly

**Pasture and/or Exclosure Name**

Sally

**Cattle Allowed**

No

**Stream Name**

Saliz Creek

**Drive-By Survey**

No











**Brand (if observed)**

AK

Left Rib

### **Description of Livestock**

Yellow ear tags. 3 cows 3 calves. Could not see brand. Left rib brand present AK.

### **Mode of Entry Apparent**

Yes

### **Method of Entry**

Downed Water Gap

### **Point of Entry X Coordinate**

-108.8892587

### **Point of Entry Y Coordinate**

33.5649808

### **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

-108.8676271

### Riparian Photo Y Coordinate

33.5468597



**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**

3

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

11





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

NE

**End Location X Coordinate**

-108.8676416

**End Location Y Coordinate**

33.5468911

**Describe ending point and exit route**

Backtrack upstream to C027 then head back to highway 180.

**General Comments**

Water is intermittent through survey area. Cows appear to belong to Danny Montoya based on Glenwood brand book. Water gaps that were down were repaired one day after survey was taken.

**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**

September 22, 2021







**Forest Service**

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(575) 388-8201  
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# Gila NF Riparian Exclosure Monitoring FY21

Submitted By: J Garstka M Skladanowski

Submitted Time: 09/27/2021 1:27 PM

**Pre-Survey**

**Observer's Name**

J Garstka M Skladanowski

**Date and Time**

August 26, 2021 8:19 AM

**District**

Glenwood RD

**Allotment**

Kelly

**Pasture and/or Exclosure Name**

Saliz canyon

**Cattle Allowed**

No

**Stream Name**

Saliz Creek

**Drive-By Survey**

No





### **Intra-Survey**

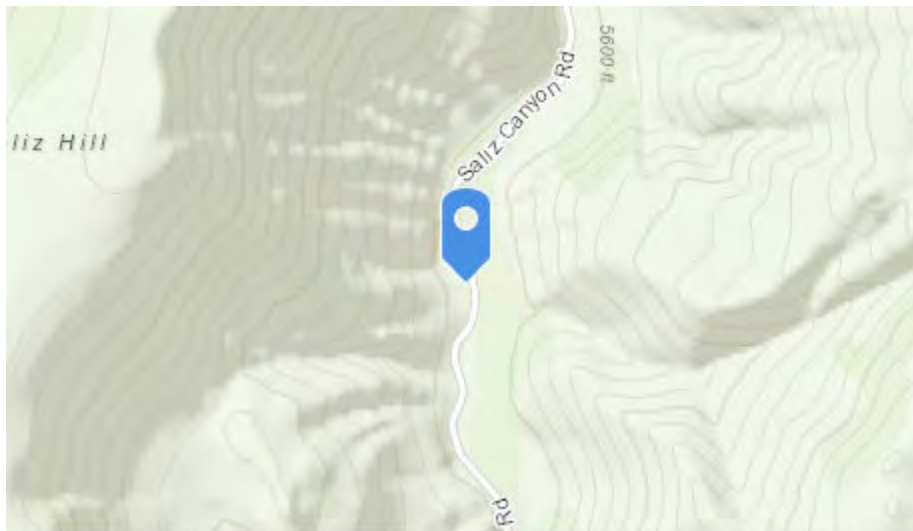
#### **Access**

Exit on to saliz canyom rd, drive until first gate.

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

Downstream

#### **Start Location**



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

-108.8940671

33.5808232

#### **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**

Downed Fence

**Point of Entry X Coordinate**

-108.8931956

**Point of Entry Y Coordinate**

33.5755355

**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

-108.8687811

### Riparian Photo Y Coordinate

33.5460744

### Water Present

Yes



Forest Service



**Fish Present**

Yes

**Unauthorized Impacts Observed**

No

**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Bull Thistle

**Approximate Distance Walked**

2.5

**Invasive Vegetation X Coordinate**

-108.8894117

**Invasive Vegetation Y Coordinate**

33.5657353

**Section in Which Survey was Ended**

11

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

NE





**End Location X Coordinate**

-108.8673554

**End Location Y Coordinate**

33.5471636

**Describe ending point and exit route**

Ends at watrr break. exit back up stream to car

**General Comments**

Tons of cow sign both fresh amd old, now cows seen

**Additional Comments Needed**

No

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

**District Personnel Notified**

**Date District Personnel was Notified**







**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen  
Submitted Time: 09/29/2021 5:20 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

September 29, 2021 8:02 AM

**District**

Glenwood RD

**Allotment**

Kelly

**Pasture and/or Exclosure Name**

Sally

**Cattle Allowed**

No

**Stream Name**

Saliz Creek

**Drive-By Survey**

No









**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**

Yes

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.8820162

**Riparian Photo Y Coordinate**

33.5594392

**Water Present**

Yes

**Fish Present**

Yes

**Unauthorized Impacts Observed**

No

**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**



**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Bull Thistle

**Approximate Distance Walked**

3

**Invasive Vegetation X Coordinate**

-108.8852122

**Invasive Vegetation Y Coordinate**

33.5621636

**Section in Which Survey was Ended**

11

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

NE

**End Location X Coordinate**

-108.8673209

**End Location Y Coordinate**

33.5470804

**Describe ending point and exit route**

Backtrack upstream to C027 road.

**General Comments**

Horse and dog tracks present in survey area. Repaired water gaps still standing.





**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**

September 29, 2021







**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen  
Submitted Time: 09/29/2021 5:20 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

September 29, 2021 9:23 AM

**District**

Glenwood RD

**Allotment**

Kelly

**Pasture and/or Exclosure Name**

Sally

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No









**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**

-108.8658527

### **Riparian Photo Y Coordinate**

33.5520564

### **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

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

11

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

NW

**End Location X Coordinate**

-108.8674456

**End Location Y Coordinate**

33.5439188





**Describe ending point and exit route**

Backtrack up Salize Creek to C027 road.

**General Comments**

River is a little higher since last survey.

**Additional Comments Needed**

No

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

No

**District Personnel Notified**

**Date District Personnel was Notified**





Robert's Park  
Glenwood District



**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen  
Submitted Time: 05/03/2021 4:07 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

April 26, 2021 2:49 PM

**District**

Glenwood RD

**Allotment**

Roberts Park

**Pasture and/or Exclosure Name**

SF River exclosure

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No









**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**

No

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.9159981

**Riparian Photo Y Coordinate**

33.3632753

**Water Present**

No

**Fish Present**

**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**

0.5

**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**

-108.9209412

**End Location Y Coordinate**

33.3629686





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

Backtrack upstream and back to CO04 road

### **General Comments**

Horse present with reverse L3 brand on left hip. Brown, two more horses, red and brown. no brands. not shod. Patchy grazing evident throughout survey.

### **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**

April 26, 2021







**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen  
Submitted Time: 05/03/2021 4:14 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

April 28, 2021 8:55 AM

**District**

Glenwood RD

**Allotment**

Roberts Park

**Pasture and/or Exclosure Name**

Frisco

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No



### **Intra-Survey**

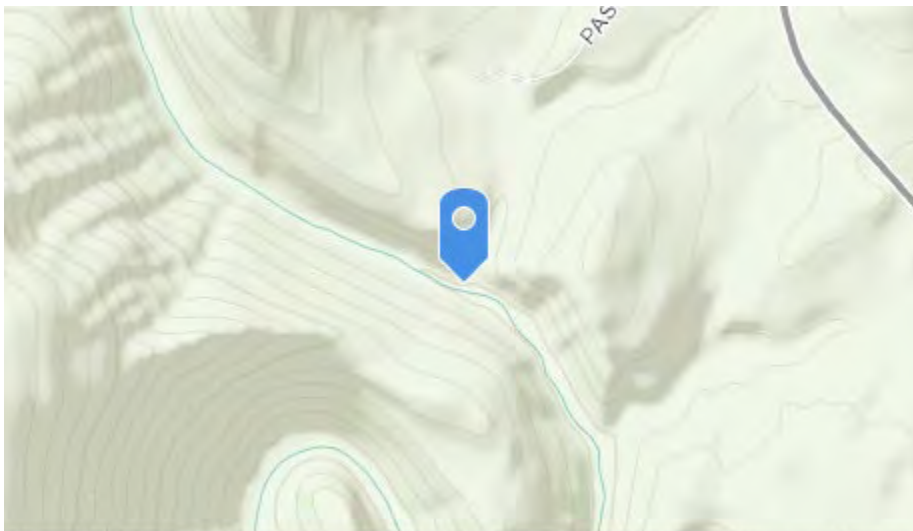
#### **Access**

Park on highway then hike to river on foot. No trails located here.

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

Upstream

#### **Start Location**



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

-108.90941

33.353857

#### **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**

Yes

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.9133873

**Riparian Photo Y Coordinate**

33.3553636

**Water Present**

No

**Fish Present**

**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**

0.5

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

9

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

SW

**End Location X Coordinate**

-108.9166468

**End Location Y Coordinate**

33.3595857

**Describe ending point and exit route**

Backtrack upriver, head towards highway.

**General Comments**

Cow sign present, probably at least a day old, rained on from recent storms. Grazing





evident. Not much greenup. Horse sign present. Horses were found upriver on 4/26

**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**

April 28, 2021







**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen  
Submitted Time: 06/14/2021 7:26 AM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

June 1, 2021 12:11 PM

**District**

Glenwood RD

**Allotment**

Roberts Park

**Pasture and/or Exclosure Name**

River

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No









**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**

-108.9138073

### **Riparian Photo Y Coordinate**

33.3662381

### **Water Present**

No

### **Fish Present**

### **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

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

9

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

NE

**End Location X Coordinate**

-108.9201306

**End Location Y Coordinate**

33.3634521





**Describe ending point and exit route**

Backtrack upstream to bridge and out onto highway 180 from there.

**General Comments**

Grass is getting drier along river.

**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: C. Porter, A. Vuorinen  
Submitted Time: 07/06/2021 4:49 PM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

June 28, 2021 9:00 AM

**District**

Glenwood RD

**Allotment**

Roberts Park

**Pasture and/or Exclosure Name**

Frisco

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**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**

No

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.9162846

**Riparian Photo Y Coordinate**

33.3582567

**Water Present**

No

**Fish Present**

**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**

16

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

NE

**End Location X Coordinate**

-108.9064822

**End Location Y Coordinate**

33.3511398





**Describe ending point and exit route**

Backtrack upstream to vehicle parked at bridge on Sunflower Mesa road.

**General Comments**

River and vegetation are dry. Trees have yellow leaves.

**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  
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# Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen  
Submitted Time: 08/09/2021 11:23 AM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

August 2, 2021 11:13 AM

**District**

Glenwood RD

**Allotment**

Roberts Park

**Pasture and/or Exclosure Name**

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**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**

No

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.9064

**Riparian Photo Y Coordinate**

33.3511518

**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**

0.25

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

9

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

SE

**End Location X Coordinate**

-108.9074084

**End Location Y Coordinate**

33.3527747





**Describe ending point and exit route**

Backtrack to highway 180 from river.

**General Comments**

River is higher since last survey and vegetation is green.

**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:** C. Porter

**Submitted Time:** 08/19/2021 7:19 AM

**Pre-Survey**

**Observer's Name**

C. Porter

**Date and Time**

August 9, 2021 1:43 PM

**District**

Glenwood RD

**Allotment**

Roberts Park

**Pasture and/or Exclosure Name**

Frisco

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**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

No

## Photo of Riparian Area Surveyed



## Riparian Photo X Coordinate

-108.9138864

## Riparian Photo Y Coordinate

33.35552

## 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**

0.94

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

9

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

SE

**End Location X Coordinate**

-108.9064457

**End Location Y Coordinate**







33.3509416

**Describe ending point and exit route**

End at harve gultch. go up the gultch, hike along hwy 180 to truck

**General Comments**

Vegetation is getting very dense due to monsoonal rains. No evidence of grazing, good greenup of grasses. Not producing seedheads yet. Some deer/other wildlife tracks. River drops quite a bit by the end of the survey. Muddy, unable to see if fish present.

**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:** C.Porter

**Submitted Time:** 09/14/2021 4:59 PM

**Pre-Survey**

**Observer's Name**

C.Porter

**Date and Time**

August 26, 2021 12:32 PM

**District**

Glenwood RD

**Allotment**

Roberts Park

**Pasture and/or Exclosure Name**

Frisco

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**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**

No

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



### **Riparian Photo X Coordinate**

-108.9225052

### **Riparian Photo Y Coordinate**

33.3618228

### **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**

1.2

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

9

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

NE

**End Location X Coordinate**

-108.9190764

**End Location Y Coordinate**

33.3600908





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

End where river appears to cross into Citizen Allotment, start new survey for that allotment and continue down until Harve Gultch is reached. Hike up Harve Gultch and follow road back to truck.

### **General Comments**

Very thick vegetation due to rains, can be difficult to navigate in. No evidence of grazing, most of the grasses, some of the flowering plants going to seed. River up slightly since last survey. Muddy, unable to see if fish present.

### **Additional Comments Needed**

Yes

### **Additional Comments**

Not much sign of anything but deer.

### **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: C. Porter, A. Vuorinen  
Submitted Time: 09/27/2021 7:44 AM

**Pre-Survey**

**Observer's Name**

C. Porter, A. Vuorinen

**Date and Time**

September 21, 2021 8:45 AM

**District**

Glenwood RD

**Allotment**

Roberts Park

**Pasture and/or Exclosure Name**

Graham

**Cattle Allowed**

No

**Stream Name**

San Francisco River

**Drive-By Survey**

No







**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**

No

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.9214486

**Riparian Photo Y Coordinate**

33.3607753

**Water Present**

No

**Fish Present**

**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**

16

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

NE

**End Location X Coordinate**

-108.9064947

**End Location Y Coordinate**

33.3509937





**Describe ending point and exit route**

Backtrack to Sunflower Mesa road.

**General Comments**

Vegetation is getting dry, river is dry here.

**Additional Comments Needed**

No

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

No

**District Personnel Notified**

**Date District Personnel was Notified**







Taylor Creek  
Wilderness District

# *Wilderness Ranger District*

On September 13, 2021, Allen Graves and Mike Natharius conducted Proper Functioning Conditions (PFC's) assessments on the Upper Taylor Creek exclosure within the Taylor Creek riparian area on the Taylor Creek Allotment.

Upper Taylor Creek exclosure was found to be in Proper Functioning Conditions. (see PFC forms).

Upper Taylor Creek exclosure had no cattle or sign of cattle, and exclosure fencing was up and satisfactory.



Above photo shows fencing intact to exclude livestock where White Tail creek comes into Taylor Creek.



## *Wilderness Ranger District*



Above photo shows fencing intact to exclude livestock.

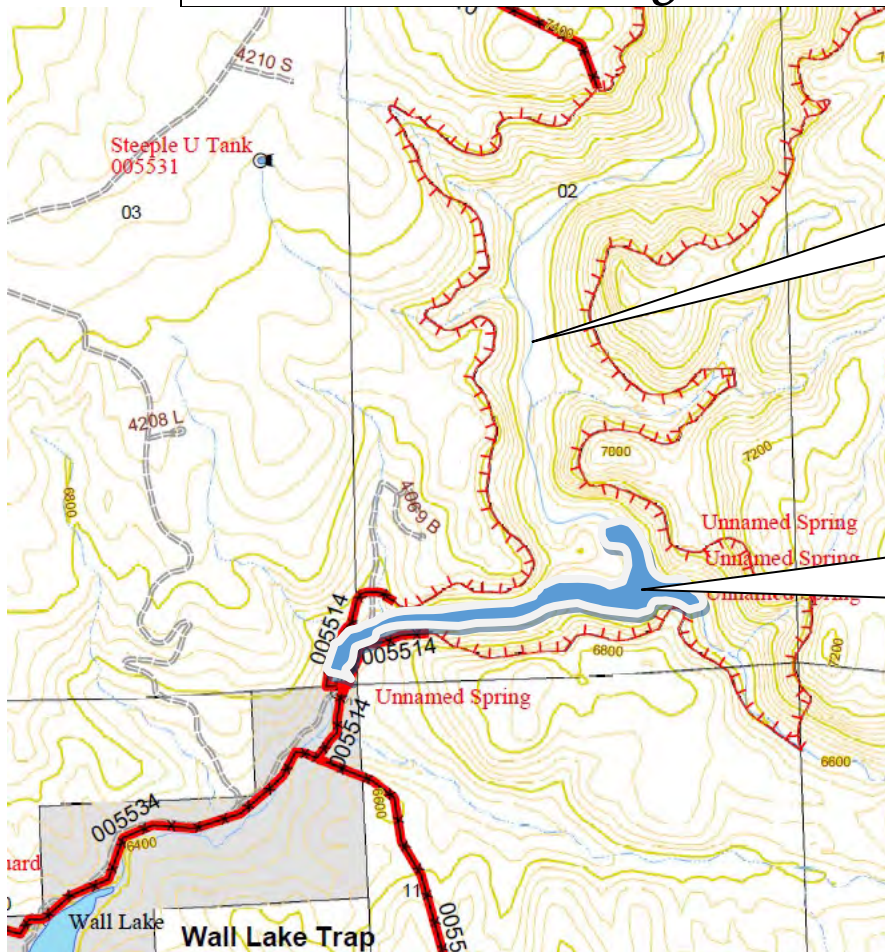


## *Wilderness Ranger District*



Above photo shows the starting point of the Taylor creek waterflow. Upstream of spring this the drainage is dry. This spring which feeds Taylor Creek is approximately  $\frac{3}{4}$  mile upstream of Fowlers private land that is upstream of Wall lake.

# Wilderness Ranger District



Area above blue colored area is dry (no water or fisheries).

Blue area indicates where water is running within the Upper Taylor Creek Riparian area.



## *Wilderness Ranger District*



Photo shows lots of high vigor grasses up out of Taylor Creek.



## *Wilderness Ranger District*



On the left side of the phot shows that Taylor Creek is dry.



## *Wilderness Ranger District*



This photo shows where two vehicles were driving up Taylor creek. A license plate and name of individual was turned over to Law Enforcement.



# *Wilderness Ranger District*



Photo shows where a highline for horses was left on the trees.



# *Wilderness Ranger District*



Photo shows where gate was left open and individuals were driving into Taylor Creek Riparian area.



## *Wilderness Ranger District*



Photo shows really nice riparian area in upper Taylor Creek Exclosure. In the back shows a large hunting camp on Fowlers private land.



## *Wilderness Ranger District*



Phot shows fencing in good condition keeping cattle out of exclosure.



# Wilderness Ranger District

## Beaver Creek Exclosure, Taylor Creek Allotment

On September 14, 2021, Allen Graves and Mike Natharius conducted Proper Functioning Conditions (PFC's) assessments on Beaver Creek Fish exclosure within the Beaver Creek riparian area on the Taylor Creek Allotment.

The Beaver Creek exclosure was found to be in Proper Functioning Conditions. (see PFC forms).

Beaver Creek fish exclosure had no cattle or sign of cattle, and exclosure fencing was up and satisfactory.



Above photo shows fencing on beaver creek between private and the Beaver Creek exclosure.



## *Wilderness Ranger District*



Photo showing the diversity and excellent health of the riparian area and stream.



# *Wilderness Ranger District*



Photo showing the diversity and excellent health of the riparian area and stream.



# Wilderness Ranger District



Trailing was from the Geronimo Trail outfitter and guide, trailing horses through the canyon for 1 mile up stream.



## *Wilderness Ranger District*



Photo showing the diversity and excellent health of the riparian area and stream.



# *Wilderness Ranger District*



Beaver creek enclosure, Taylor Creek Allotment.



# *Wilderness Ranger District*



Beaver creek enclosure, Taylor Creek Allotment.



# *Wilderness Ranger District*



Beaver creek enclosure, Taylor Creek Allotment.



# *Wilderness Ranger District*



Beaver creek enclosure, Taylor Creek Allotment.



# *Wilderness Ranger District*



Beaver creek enclosure, Taylor Creek Allotment.



# *Wilderness Ranger District*



Beaver creek exclosure, Taylor Creek Allotment.



# *Wilderness Ranger District*



Beaver creek exclosure, Taylor Creek Allotment.



# *Wilderness Ranger District*



Beaver creek exclosure, Taylor Creek Allotment.

# *Wilderness Ranger District*



Beaver creek enclosure, Taylor Creek Allotment.



# *Wilderness Ranger District*



Beaver creek exclosure, Taylor Creek Allotment.



# *Wilderness Ranger District*



Beaver creek exclosure, Taylor Creek Allotment.



# *Wilderness Ranger District*



Photo taken from inside exclosure looking out at private land.



# *Wilderness Ranger District*



Fence between beaver Creek enclosure and private land.

# Wilderness Ranger District

On September 16, 2021, Allen Graves and Mike Natharius conducted Proper Functioning Conditions (PFC's) assessments on Minnow 1 and Minnow 2 exclosures within the Taylor Creek riparian area on the Taylor Creek Allotment.

Minnow 1 and Minnow 2 exclosures were found to be in Proper Functioning Conditions. (see PFC forms).

Minnow 2 exclosure had no cattle or sign of cattle, and exclosure fencing was up and satisfactory.

Minnow 1 exclosure is where we found 7 head of adult cattle and 3 calves. We found where fences had been jumped and wire loosened where cattle possibly entered the exclosure.

Allen Graves contacted Jim Fowler (Permittee) by phone at 530pm that same day and instructed him to remove the cattle by Monday, September 20<sup>th</sup> and for him to call Allen back to let us know that the cattle have been removed and fences reworked to keep cattle out.



Cattle within the Minnow 1 exclosure on September 16, 2021.



# *Wilderness Ranger District*



Photo 2 of cattle in the Minnow 1 enclosure on September 16 2021.



# *Wilderness Ranger District*



This photo shows fencing where elk may have jumped and pushed through.



## *Wilderness Ranger District*



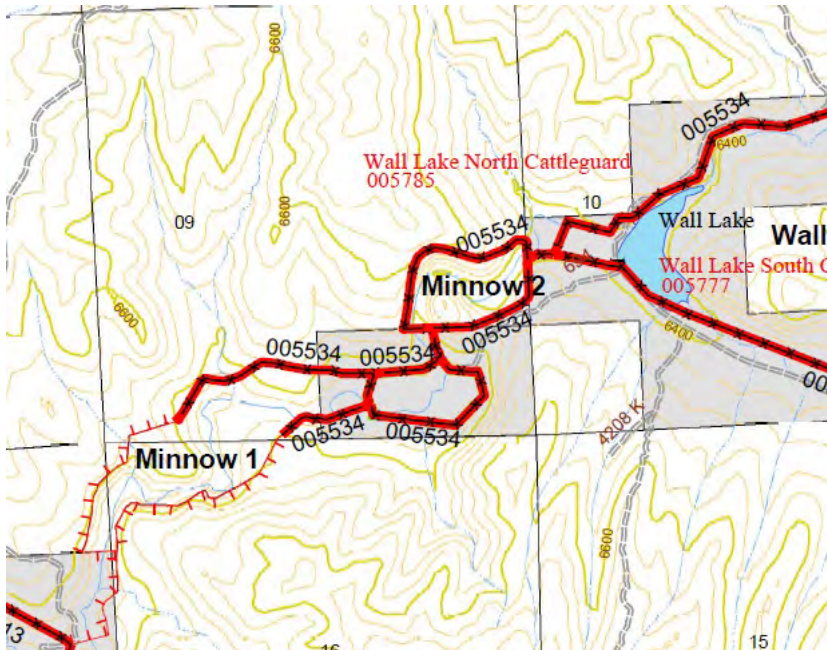
The above photo shows where elk jumped over this portion of leaning fence which is located up a hill above the riparian area.



# Wilderness Ranger District



The above photo shows Minnow 2 enclosure where no cattle or sign of cattle were found.



Above map shows minnow 1 and minnow 2 enclosures.



## *Wilderness Ranger District*



Above photo shows UTV tracks going upstream in the Minnow 1 enclosure.

# Wilderness Ranger District

On September 22, 2021, Allen Graves monitored the East Fork of the Gila River Exclosure on the Taylor Creek allotment.

The East Fork exclosure had no cattle or sign of cattle, and exclosure fencing was up and satisfactory.

No sign of cattle were found on the private land and or surrounding area due to permittee fencing them out of the pasture that the exclosure is within.



Above Photo shows the lower gate of the East Fork Exclosure. Forage and riparian conditions are good looking down stream. River is on the Right, however with all the vegetation you can not see the river.



## *Wilderness Ranger District*



This photo shows the East Fork and vegetation on both sides of the stream within the East Fork Exclosure.



## *Wilderness Ranger District*



This photo shows the East Fork and vegetation on both sides of the stream within the East Fork Exclosure.



## *Wilderness Ranger District*



This photo shows the East Fork and vegetation on both sides of the stream within the East Fork Exclosure. Also shows elk have been bedding down.



## *Wilderness Ranger District*



This photo shows the upper end of the East Fork exclosure, looking down stream. Both gates are open at this time due to no cattle with the pasture that surround the exclosure.



## Wilderness Ranger District



This photo shows the East Fork and vegetation on both sides of the stream within the East Fork Exclosure.



## *Wilderness Ranger District*



Photo shows fences are in good condition and both in and outside of the excludures are in good vegetative condition.



# *Wilderness Ranger District*



This is the upper end water gap of the East Fork exlosure looking upstream at the private land.



# Wilderness Ranger District



Photo shows lower water gap with enclosure on the right side and private land on the left side.

## *Wilderness Ranger District*



This photo shows the East Fork and vegetation on both sides of the stream within the East Fork Exclosure.



# *Wilderness Ranger District*



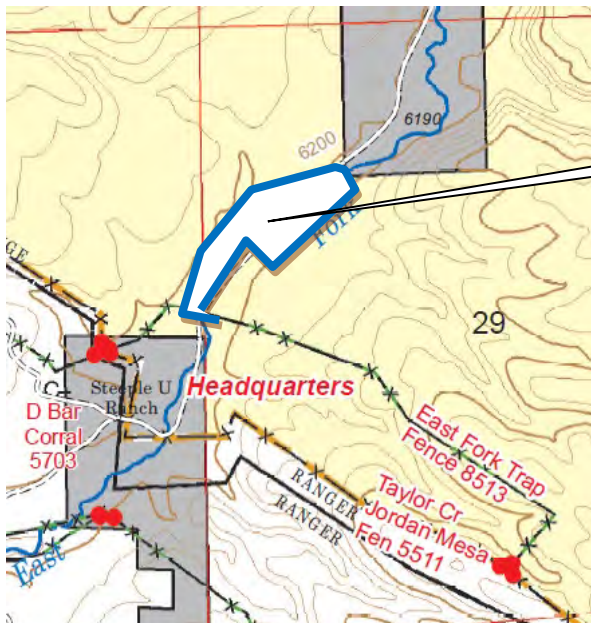
This photo is looking back to the East with the left side of the fence being in the enclosure and the right side being private land.



# Wilderness Ranger District



This photos was taken looking upstream within the exclosure.



East Fork Exclosure.

Map shows where East Fork Exclosure is located.



# Wilderness Ranger District

On September 23, 2021, Allen Graves inspected Minnow 1 enclosure within the Taylor Creek riparian area on the Taylor Creek Allotment to assure that all livestock had been removed. No Livestock were present.

Allen Graves and Mike Natharius had found cattle within the Minnow1 enclosure on 9/16/2021.

Allen Graves contacted Jim Fowler (Permittee) by phone at 530pm that same day and instructed him to remove the cattle by Monday, September 20<sup>th</sup> and for him to call Allen back to let us know that the cattle have been removed and fences reworked to keep cattle out.

On 9/20/2021 Chad Fowler contacted Allen Graves and said that Ray Fowler had 8 head removed from the Minnow 1 enclosure. Gate had been left open by hunters.

On 9/21/2021 Chad Fowler called Allen Graves to let us know that he had checked all fencing on the minnow1 enclosure and that it was all up and functioning.



This photo shows the fence on the south side of the Minnow1 Enclosure. It is in functioning condition.



## *Wilderness Ranger District*



This photo shows the fence on the south side of the Minnow1 Exclosure. It is in functioning condition.

## Wilderness Ranger District



This photo shows the fence on the south side of the Minnow1 Exclosure. It is in functioning condition.



## Wilderness Ranger District



This photo shows the fence on the south side of the Minnow1 Exclosure. It is in functioning condition.

## *Wilderness Ranger District*



Above photo shows good condition of riparian in Taylor Creek in the Minnow1 enclosure.



## *Wilderness Ranger District*



Above photo shows good condition of riparian in Taylor Creek in the Minnow1 enclosure. Also shows the upper water gap in good condition.



## *Wilderness Ranger District*



Above photo shows good condition of riparian in Taylor Creek in the Minnowl enclosure. Also shows trailing by outfitter guide horses. Taylor creek is used a lot by the guide to take guest horseback.



## *Wilderness Ranger District*



Above photo shows good condition of riparian in Taylor Creek in the Minnow1 enclosure.

## *Wilderness Ranger District*



Above photo shows good condition of riparian in Taylor Creek in the Minnow1 enclosure.



## *Wilderness Ranger District*



Above photo shows good condition of riparian in Taylor Creek in the Minnow1 exclosure. Also shows some disturbance by cattle that were in the exclosure and are now removed.

# *Wilderness Ranger District*



Cattle in this photo are outside of the exclosure on private land.



# *Wilderness Ranger District*



Cattle in this photo are outside of the exclosure on private land.



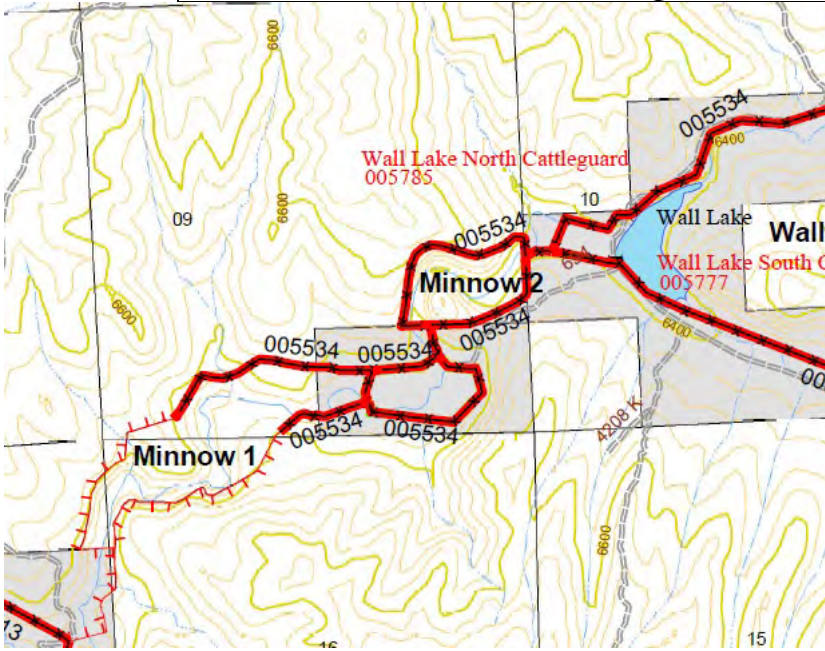
## Wilderness Ranger District



This is the lower gate/water gap for the minnow 1 exclosure. This gate was left open and allowed cattle into the exclosure.



# Wilderness Ranger District



Above map shows minnow 1 and minnow 2 exclosures.

ALLOTMENT	PERSON	DATE	TIME	MESSAGE	7_28_2021 Jordan mesa_River pasture
TAYLOR CREEK	JIM FOWLER	4/5/2021	11:41	Called jim to let him know we found 9 head on the East Fork near trails end, he said he would remove them	7_28_2021 Jordan mesa_River pasture
TAYLOR CREEK	JIM FOWLER	4/8/2021	900	Called jim to let him know we found 4 head in Minnow two exclosure in Taylor Creek drainage, he said he would remove them, he also said that his crew removed the 9 head from East Fork that same day I notified him.	
TAYLOR CREEK	JIM FOWLER	4/19/2021	900	called jim to let him know a hiker found 25 had at trails end, I told him to remove them, he said he would have them removed today.	
TAYLOR CREEK	JIM FOWLER	4/21/2021	11:50	Jim Fowler called to let me know that his son road down the east fork to black canyon and found no cattle, he told me that Jack will be going again tomorrow with dogs to try to find the cattle and get them into the designated pastures for Taylor Creek Allotment. Jim also said they hope to have all the fences up by the end of next week.	
TAYLOR CREEK	JIM FOWLER	4/26/2021	4:15	Received a call from Jim Fowler. Jim stated that on 4/22 his son road down to Black Canyon on the East Fork and found no cattle. On Sat April 24th they road down again to black canyon and found and removed 3 cows and 2 calves. They are still working on fences on the pastures we discussed.	
TAYLOR CREEK	JIM FOWLER	5/3/2021	11:20	I called Jim to let him know that the beaver creek exclosure was down and the cattle have grazed every thing down. I told him to fix the exclosure and remove any cattle out of beaver creek exclosure.	
TAYLOR CREEK		5/4/2021	11:00	I was in the field the riparian crew and met up with Jack Crumbly, who works for Jim Fowler, he was rebuilding fence on the Lake pasture, I told him that ther were cows in the Beaver Creek exclosure and in the Minnow 1 exclosue. He said he would be removing the cattle on 5/5/2021 and that the fence would be completed to keep cattle out of Beaver Creek. the he will start fixing the Minnow 1 exclosure fence. this is a follow up to the April 29th monitoring in beaver creek and Taylor creek on the Taylor Creek allotment. The Allotment is within the boundary of the Black Range District, however it is administered by the Wilderness District.	
TAYLOR CREEK	JIM FOWLER	6/11/2021	9:30	Contacted Jim Fowler of cattle seen in the upper part of Taylor Creek above wall lake. He said he would have them removed today. Also Jack Crumbly is fixing the minnow 1 exclosure fences.	
TAYLOR CREEK	JIM FOWLER	9/16/2021	5:30 PM	Contacted Jim Fowler of cattle seen today in the Minow 1 exclosure of Taylor Creek downstream of wall lake. He said he would have them removed by Monday, and fix fence to not allow the cattle back in. Jim has been instrcuted to remove the cattle by Monday the 20th and repair fence that the cattle have jumped over. He has also been instructed to let Allen Graves know when he has accomplished this.	
TAYLOR CREEK	CHAD FOWLER	9/20/2021	9:18 AM	Chad called this morning to inform me that Ray got 8 head of cattle out on Saturday, he said that the water gap was washed out. I told him that there are no water gaps that were washed out. Then he said it was the upper wate gap, meaning minnow 2, wich when I checked last week it was in good status. I told him again that there are no water gaps down and he needs to find where the cattle are coming in. Chad said he would be up tomorrow morning to check the status of the fences.	
TAYLOR CREEK	CHAD FOWLER	9/21/2021	3:23pm	Chad Fowler called to let me know that he and another person walked all the fencing on the Minnow 1 exclosure. They did not find any fences down and they did not see any cattle in the exclosure. I also mentioned the gates they put up on Forest, the one on the 704 road, Chad said it was not locked and only closed to keep there horses in a pasture near Ray Fowlers house.	



Diamond Bar  
Wilderness District

# *Wilderness Ranger District*

On September 22, 2021, Allen Graves monitored Diamond creek just below the Links Ranch on the Diamond Bar Allotment.

Diamond Creek below Links had no cattle or sign of cattle. However there are signs of horses grazing.

The Diamond Bar Allotment is vacant and no cattle or horses have been authorized to graze this allotment.

The District Ranger has been in contact with the person who owns the horses and continues to discuss trespass.



Horse track that shows sliding in the mud.



# *Wilderness Ranger District*



Horse dropping found in Diamond Creek riparian area.



# *Wilderness Ranger District*



Horse dropping found in Diamond Creek riparian area.



# Wilderness Ranger District



Horse dropping found in Diamond Creek riparian area.



## *Wilderness Ranger District*



Photo shows grazing occurring along the edge of the water.



# Wilderness Ranger District



Photo shows grazing occurring along the edge of the water.



# Wilderness Ranger District



Fence line shows grazing occurring (horses) in diamond creek.



More horse droppings.



# *Wilderness Ranger District*



More horse droppings.



*Wilderness Ranger District*



More horse droppings.





Jordan Mesa  
Wilderness District

# *Wilderness Ranger District*

On September 22, 2021, Allen Graves monitored the East Fork of the Gila River from Trails End to the Taylor Creek Allotment Boundary on the Jordan Mesa Allotment.

The East Fork from Trails end up to Taylor Creek Allotment Boundary had no cattle or sign of cattle.

The Jordan Mesa Allotment is vacant and no cattle have been authorized to graze this allotment.



East Fork of the Gila River between Trails end and Taylor Creek Allotment on the Jordan Mesa Allotment.

# *Wilderness Ranger District*



East Fork of the Gila River between Trails end and Taylor Creek Allotment on the Jordan Mesa Allotment looking down stream.



Alexander  
Reserve District



**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:** C. Porter, A.  
**Submitted Time:** 05/27/2021 5:23

**Vuorinen**  
**PM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

May 18, 2021 7:50 AM

#### **District**

Reserve RD

#### **Allotment**

Alexander

#### **Pasture and/or Exclosure Name**

Tularosa Riparian Exclosure #2

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

No

#### **Intra-Survey**











**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**

Yes

**Number of Elk Observed**

6



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

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



### **Riparian Photo X Coordinate**

-108.661742

### **Riparian Photo Y Coordinate**

33.7909997

### **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**

1.25

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

14

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

NE

**End Location X Coordinate**

-108.664496

**End Location Y Coordinate**

33.7844036

**Describe ending point and exit route**

Backtrack downstream to Tahiti road and to highway 12.





### **General Comments**

Abundance of elk and elk sign observed. Dead cow present at private boundary at end point of 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: C.Porter, A. Vuorinen**

**Submitted Time: 05/20/2021 9:55**

**AM**

### **Pre-Survey**

#### **Observer's Name**

C.Porter, A. Vuorinen

#### **Date and Time**

May 12, 2021 8:41 AM

#### **District**

Reserve RD

#### **Allotment**

Alexander

#### **Pasture and/or Exclosure Name**

Tularosa exclosure #2

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

No

### **Intra-Survey**









**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

-108.6641137

### Riparian Photo Y Coordinate

33.7884523

### 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**

0.64

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

14

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

NE

**End Location X Coordinate**

-108.6646347

**End Location Y Coordinate**

33.7840684

**Describe ending point and exit route**

ended at private boundary in sec. 14. hike back out the same way





came in on.

### **General Comments**

very little green up of grasses short distance from river. quite a bit of residual forage/seedheads from previous seasons. very light/patchy grazing from elk and cattle. no new sign since previous survey. dead cow present, reverse S right hip.

### **Additional Comments Needed**

Yes

### **Additional Comments**

Cow located at end of survey, by private boundary. Unable to determine how long ago or how it died. Quite a bit of foot traffic from hikers, horses, elk etc.

### **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:** C. Porter, A.  
**Submitted Time:** 05/27/2021 5:28

**Vuorinen**  
**PM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

May 27, 2021 3:30 PM

#### **District**

Reserve RD

#### **Allotment**

Alexander

#### **Pasture and/or Exclosure Name**

Tularosa Riparian Exclosure #2

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

No

#### **Intra-Survey**









**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**

Yes

**Number of Elk Observed**

1



## No Elk Observed but Fresh Sign Present

### Photo of Riparian Area Surveyed



### Riparian Photo X Coordinate

-108.6631081

### Riparian Photo Y Coordinate

33.7890124

### 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**

0.75

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

14

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

NE

**End Location X Coordinate**

-108.6644858

**End Location Y Coordinate**

33.7840449

**Describe ending point and exit route**

Backtrack downstream to Tahiti road.





**General Comments**

Deceased cow still present at end of survey. River is starting to dry up.

**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:** C. Porter, A.  
**Submitted Time:** 06/24/2021 5:13

**Vuorinen**  
**PM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

June 22, 2021 8:15 AM

#### **District**

Reserve RD

#### **Allotment**

Alexander

#### **Pasture and/or Exclosure Name**

Tularosa Riparian Exclosure 2

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

No

#### **Intra-Survey**









**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**

-108.664848

**Riparian Photo Y Coordinate**

33.7873328

**Water Present**

Yes

**Fish Present**

Yes

**Unauthorized Impacts Observed**

No

**Description of Unauthorized Impacts**



**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Bull Thistle

**Approximate Distance Walked**

1

**Invasive Vegetation X Coordinate**

-108.6623617

**Invasive Vegetation Y Coordinate**

33.7977882

**Section in Which Survey was Ended**

14

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

NE

**End Location X Coordinate**

-108.6644056

**End Location Y Coordinate**

33.783982

**Describe ending point and exit route**

Hike back to Tahiti road from the stream and back to highway 12.





### **General Comments**

Stream level continues to get lower. Vegetation around stream is getting more dry.

### **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:** C. Porter, A.  
**Submitted Time:** 07/16/2021 7:17

**Vuorinen  
AM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

July 14, 2021 10:05 AM

#### **District**

Reserve RD

#### **Allotment**

Alexander

#### **Pasture and/or Exclosure Name**

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

No

#### **Intra-Survey**









**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

-108.6632798

### Riparian Photo Y Coordinate

33.7888905

### Water Present

No

### Fish Present

### Unauthorized Impacts Observed

No

### Description of Unauthorized Impacts



**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Bull Thistle

**Approximate Distance Walked**

1.25

**Invasive Vegetation X Coordinate**

-108.6625687

**Invasive Vegetation Y Coordinate**

33.7977687

**Section in Which Survey was Ended**

14

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

NE

**End Location X Coordinate**

-108.6644985

**End Location Y Coordinate**

33.7840201

**Describe ending point and exit route**

Backtrack upstream to Tahiti road.





### **General Comments**

Water level is fluctuating from seasonal rain. Vegetation along river is getting green.

### **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: C. Porter, A.**  
**Submitted Time: 08/23/2021 7:04**

**Vuorinen**  
**AM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

August 16, 2021 10:20 AM

#### **District**

Reserve RD

#### **Allotment**

Alexander

#### **Pasture and/or Exclosure Name**

Tularosa Riparian Exclosure

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

No

### **Intra-Survey**



### **Access**

Take 4033P road to river.

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

Upstream

### **Start Location**



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

-108.67512

33.7718

### **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**

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**

-108.6750978

**Riparian Photo Y Coordinate**

33.7740993

**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**

14

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

SE

### **End Location X Coordinate**

-108.6716319

### **End Location Y Coordinate**

33.7800865

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

Backtrack downstream to 4033P road.

### **General Comments**

End part of survey there is no water present. Significant amounts of vegetation have been cleared from high water.





**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**

August 16, 2021







**Forest Service**

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3005 E Camino Del Bosque  
Silver City, NM 88061  
(575) 388-8201  
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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** C. Porter, A.  
**Submitted Time:** 05/27/2021 5:22

**Vuorinen**  
**PM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

May 12, 2021 10:57 AM

#### **District**

Reserve RD

#### **Allotment**

Alexander

#### **Pasture and/or Exclosure Name**

Tularosa Exclosure 2

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

No

### **Intra-Survey**





### **Access**

Take 4033P from highway 12. Drive down to river.

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

Upstream

### **Start Location**



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

-108.6751282

33.771788

### **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

-108.673567

### Riparian Photo Y Coordinate

33.7793455

### Water Present

Yes

### Fish Present

Yes

### Unauthorized Impacts Observed

No

### Description of Unauthorized Impacts



**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Bull Thistle

**Approximate Distance Walked**

0.8

**Invasive Vegetation X Coordinate**

-108.6725664

**Invasive Vegetation Y Coordinate**

33.7778868

**Section in Which Survey was Ended**

14

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

SW

**End Location X Coordinate**

-108.6716414

**End Location Y Coordinate**

33.7799949

**Describe ending point and exit route**

Backtrack downstream to 4033P and out to highway 12.





### **General Comments**

Grass is green along river. Water gap bordering private boundary is down.

### **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: C.Porter, A. Vuorinen**

**Submitted Time: 05/20/2021 9:55**

**AM**

### **Pre-Survey**

#### **Observer's Name**

C.Porter, A. Vuorinen

#### **Date and Time**

May 18, 2021 9:52 AM

#### **District**

Reserve RD

#### **Allotment**

Alexander

#### **Pasture and/or Exclosure Name**

Tularosa Riparian Exclosure #2

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

No

#### **Intra-Survey**









**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

-108.6748833

### Riparian Photo Y Coordinate

33.7742987

### Water Present

Yes

### Fish Present

Yes

### Unauthorized Impacts Observed

No

### Description of Unauthorized Impacts



**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Bull Thistle

**Approximate Distance Walked**

0.89

**Invasive Vegetation X Coordinate**

-108.6748907

**Invasive Vegetation Y Coordinate**

33.7743217

**Section in Which Survey was Ended**

14

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

SW

**End Location X Coordinate**

-108.671648

**End Location Y Coordinate**

33.780012

**Describe ending point and exit route**

End at private/forest boundary, hike out along river back the way we





came in.

### **General Comments**

Very little green up of grasses short distance away from river, lots of seedheads from previous seasons present. Some species of grasses already producing seedheads. Very light to negligible evidence of grazing from elk, no recent cow sign. Water gap

### **Additional Comments Needed**

Yes

### **Additional Comments**

at end point still down.

### **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: C.Porter, A.Vuorinen**

**Submitted Time: 06/24/2021 5:27**

**PM**

### **Pre-Survey**

#### **Observer's Name**

C.Porter, A.Vuorinen

#### **Date and Time**

June 21, 2021 3:47 PM

#### **District**

Reserve RD

#### **Allotment**

Alexander

#### **Pasture and/or Exclosure Name**

Tularosa Riparian Exclosure #2

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

No

#### **Intra-Survey**









**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**

Yes

**Number of Elk Observed**

8



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

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



### **Riparian Photo X Coordinate**

-108.6739501

### **Riparian Photo Y Coordinate**

33.7753893

### **Water Present**

Yes

### **Fish Present**

Yes

### **Unauthorized Impacts Observed**

No

### **Description of Unauthorized Impacts**



**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Bull Thistle

**Approximate Distance Walked**

0.48

**Invasive Vegetation X Coordinate**

-108.6726499

**Invasive Vegetation Y Coordinate**

33.7778561

**Section in Which Survey was Ended**

14

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

SW

**End Location X Coordinate**

-108.6715623

**End Location Y Coordinate**

33.7799612

**Describe ending point and exit route**

End at private boundary fence, hike back the way we came in to truck.





### **General Comments**

Very light patchy grazing from elk or deer. No cattle sign. grasses mostly dormant short distance from river. Ones close to river going to seed, starting to cure out. Water gap at private boundary down.

### **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:** C. Porter, A.  
**Submitted Time:** 06/24/2021 5:13

**Vuorinen**  
**PM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

June 21, 2021 3:18 PM

#### **District**

Reserve RD

#### **Allotment**

Alexander

#### **Pasture and/or Exclosure Name**

Tularosa Riparian Exclosure #2

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

No

#### **Intra-Survey**









**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**

-108.6751541

### **Riparian Photo Y Coordinate**

33.7716578

### **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

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

23

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

NW

**End Location X Coordinate**

-108.6751513

**End Location Y Coordinate**

33.7716608

**Describe ending point and exit route**

Hike back to vehicle parked downstream and head back to highway





12.

**General Comments**

An aquatic plant is beginning to leaf out. Some vegetation on river is getting taller and more green since last 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:** C. Porter, A.  
**Submitted Time:** 07/16/2021 7:17

**Vuorinen  
AM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

July 14, 2021 8:15 AM

#### **District**

Reserve RD

#### **Allotment**

Alexander

#### **Pasture and/or Exclosure Name**

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

No

#### **Intra-Survey**





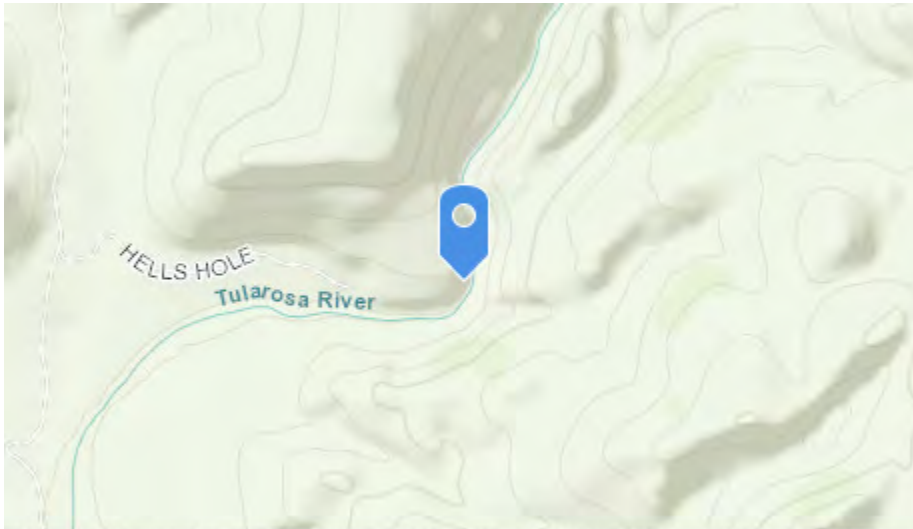
**Access**

Take 4033P road down to river and hike in.

**Flow Direction Walked for Survey**

Upstream

**Start Location**



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

-108.67519

33.77174

**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

-108.6750464

### Riparian Photo Y Coordinate

33.7732415

### Water Present

Yes

### Fish Present

Yes

### Unauthorized Impacts Observed

No

### Description of Unauthorized Impacts



**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Bull Thistle

**Approximate Distance Walked**

0.5

**Invasive Vegetation X Coordinate**

-108.6750583

**Invasive Vegetation Y Coordinate**

33.7732464

**Section in Which Survey was Ended**

14

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

SE

**End Location X Coordinate**

-108.6716417

**End Location Y Coordinate**

33.7799297

**Describe ending point and exit route**

Backtrack to 4033P road.





**General Comments**

River level fluctuating from seasonal rain and vegetation is green.

**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: 07/08/2021 8:00**

**AM**

### **Pre-Survey**

#### **Observer's Name**

L. Squire

#### **Date and Time**

May 6, 2021 1:25 PM

#### **District**

Reserve RD

#### **Allotment**

Alexander

#### **Pasture and/or Exclosure Name**

Tularosa Archy exclosure

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

No

#### **Intra-Survey**





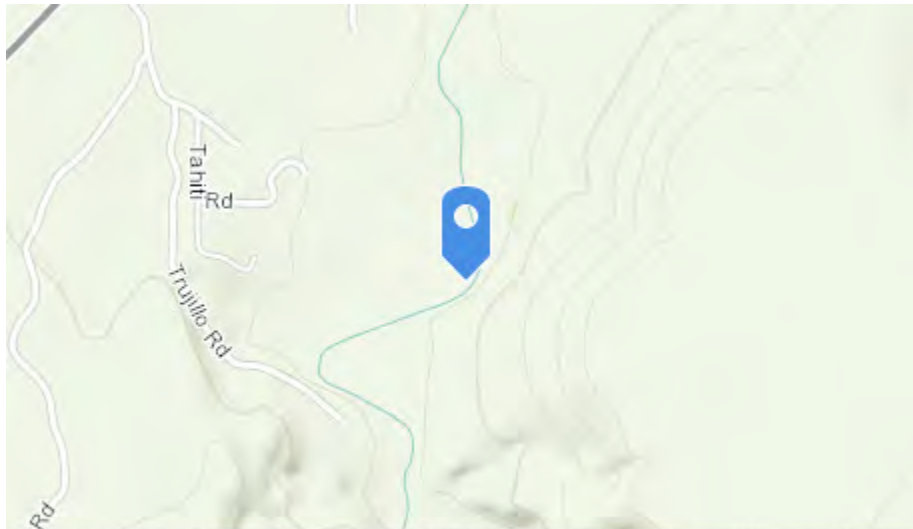
### **Access**

Hike in via trail 616 to the tularosa cabin, then upstream to private land boundary.

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

Downstream

### **Start Location**



Bureau of Land Management, Esri, HERE, Garmin, INCREMENTAL, Mapbox, OpenStreetMap, Swatch, The Mapbox API, and the U.S. National Geospatial-Intelligence Agency. Powered by Esri

-108.66138959329204

33.79822010675171

### **Livestock Observed**

Yes

### **Number of Livestock Observed**

10

### **Picture of Livestock**



**Brand (if observed)**

**Description of Livestock**

Angus, reds, some longhorns, all have Alexander wattle cuts, calf with group was not worked

**Mode of Entry Apparent**

Yes

**Method of Entry**

Downed Fence

**Point of Entry X Coordinate**

-108.661247722004

**Point of Entry Y Coordinate**

33.7919240143676

**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**

-108.66264478892

**Riparian Photo Y Coordinate**

33.7941595062935

**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**

0.62

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

7

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

SW

**End Location X Coordinate**

-108.661018855313

**End Location Y Coordinate**

33.7920008205658

**Describe ending point and exit route**

Forest/Alexander allotment boundary. Hike back out trail 616

**General Comments**

some greenup outside riparian area. Livestock have been in there some time now. Livestock have a positive ID now, correct permittee notified.

**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**

May 6, 2021









**Forest Service**

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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By: A. Vuorinen**

**Submitted Time: 05/27/2021 5:22**

**PM**

### **Pre-Survey**

#### **Observer's Name**

A. Vuorinen

#### **Date and Time**

May 12, 2021 8:42 AM

#### **District**

Reserve RD

#### **Allotment**

Alexander

#### **Pasture and/or Exclosure Name**

Tularosa Riparian Exclosure

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

No

#### **Intra-Survey**







**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**

-108.6624782

**Riparian Photo Y Coordinate**

33.7976899

**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**

0.25

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

12

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

NW

**End Location X Coordinate**

-108.661492

**End Location Y Coordinate**

33.7983085

**Describe ending point and exit route**

Back to Tahiti road and out onto highway 12.





### **General Comments**

Large cottonwood is down over fence. Elk are using it to cross over.  
All cow sign present is old. Light grazing present here.

### **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: 07/08/2021 7:58**

**AM**

### **Pre-Survey**

#### **Observer's Name**

L. Squire

#### **Date and Time**

June 15, 2021 10:51 AM

#### **District**

Reserve RD

#### **Allotment**

Alexander

#### **Pasture and/or Exclosure Name**

Tularosa Archy exclosure

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

No

#### **Intra-Survey**



### **Access**

In via trail 616 hike upstream from interpretive sites then downstream to allotment boundary

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

Downstream

### **Start Location**



-108.66119014910676

33.79840566681026

### **Livestock Observed**

No

### **Number of Livestock Observed**

### **Picture of Livestock**

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



## **Description of Livestock**

### **Mode of Entry Apparent**

Yes

### **Method of Entry**

Open Gate

### **Point of Entry X Coordinate**

-108.663051889257

### **Point of Entry Y Coordinate**

33.7982516231594

### **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**

-108.661806801247



**Riparian Photo Y Coordinate**

33.7936026391289

**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**

0.5

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

12





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

SE

**End Location X Coordinate**

-108.660796858006

**End Location Y Coordinate**

33.7922220180291

**Describe ending point and exit route**

exclosure boundary with alexander allotment, hike back out 616 trail

**General Comments**

Distinct greenbelt, very dry outside riparian area. Most forage grasses dormant. No livestock observed, likely trespass from private land due to the private land access gate being down.

**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**

June 15, 2021









**Forest Service**

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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** C. Porter, A.  
**Submitted Time:** 05/27/2021 5:27

**Vuorinen**  
**PM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

May 18, 2021 4:38 PM

#### **District**

Reserve RD

#### **Allotment**

Alexander

#### **Pasture and/or Exclosure Name**

Tularosa Riparian Exclosure

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

Yes

#### **Intra-Survey**







**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**

Fuels appear very dry in pasture.

**Additional Comments Needed**

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

No





United States Department of Agriculture

**District Personnel Notified**

**Date District Personnel was Notified**



Forest Service

# **Gila NF River Exclosure Monitoring**

**Submitted By:** aaron.baldrige\_usfs

**Submitted Time:** 07/14/2021 3:30 PM

## **Observer's Name(s)**

ABaldrige

## **Date**

May 26, 2021

## **District**

Reserve RD

## **Allotment Name**

Alexander

## **Pasture Name**

Tularosa wetland exclosure

## **Stream Name**

Tularosa River

## **Location**





## **Location**

Length of enclosure monitored

## **Estimated Feet/Miles Monitored**

## **Livestock Observed**

No

## **Number Livestock Observed**

## **Brand if Observed**

## **Draw Brand Below**

## **Description of Livestock**

### **Livestock Picture 1**

### **Livestock Picture 2**

### **No Livestock Observed, but Fresh Sign Present**

No

### **Livestock Sign Pictures 1**

### **Livestock Sign Pictures 2**

**Elk Observed**

No

**Number of Elk Observed**

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

Yes

**Other Obvious Observations**

**Other Obvious Observations 1**

**Other Obvious Observations 2**



**Riparian Vegetation 1**



**Riparian Vegetation 2**

**Stream Channel 1**

**Stream Channel 2**

**Other Unauthorized Impacts Observed within Exclosure**

**Unauthorized Impacts 1**

**Unauthorized Impacts 2**

**Water**

**Fish**

**General Comments**

**Followup Needed**

**Action Taken**

**District Action Taken**

**District Personnel**

**District Action Taken**

**Date of Action**

May 26, 2021

**Resolution**

**Additional Comments**







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# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By: L. Squire**

**Submitted Time: 07/08/2021 7:58**

**AM**

## **Pre-Survey**

### **Observer's Name**

L. Squire

### **Date and Time**

June 15, 2021 2:45 PM

### **District**

Reserve RD

### **Allotment**

Alexander

### **Pasture and/or Exclosure Name**

Apache Creek CG exclosure

### **Cattle Allowed**

No

### **Stream Name**

Tularosa River

### **Drive-By Survey**

Yes

### **Intra-Survey**







**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**

**Additional Comments Needed**

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

No





United States Department of Agriculture

**District Personnel Notified**

**Date District Personnel was Notified**



Forest Service







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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By: C. Porter, A.Vuorinen**

**Submitted Time: 06/24/2021 5:27**

**PM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A.Vuorinen

#### **Date and Time**

June 22, 2021 11:47 AM

#### **District**

Reserve RD

#### **Allotment**

Alexander

#### **Pasture and/or Exclosure Name**

Tularosa Riparian Exclosure

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

Yes

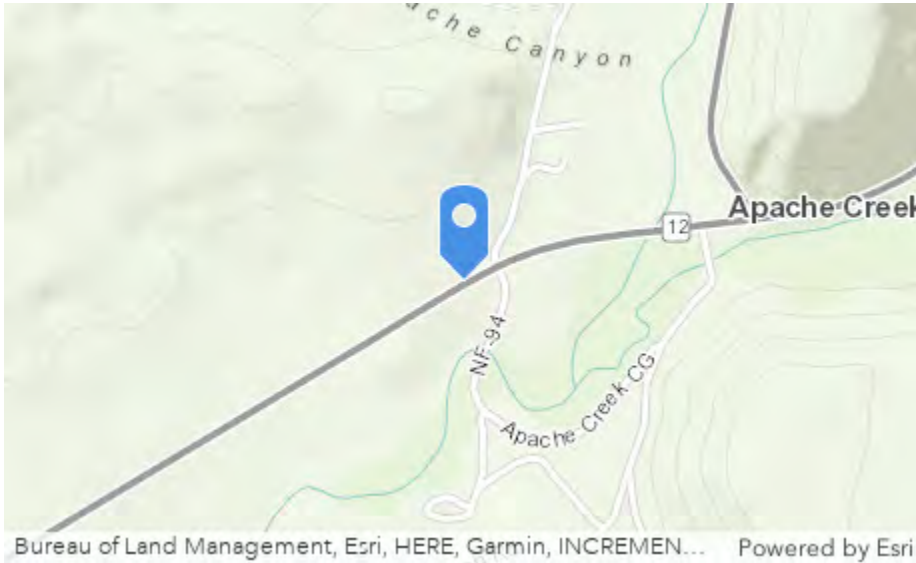
#### **Intra-Survey**



**Access**

**Flow Direction Walked for Survey**

**Start Location**



-108.62775

33.832414

**Livestock Observed**

No

**Number of Livestock Observed**

**Picture of Livestock**

**Brand (if observed)**





**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**

Very dry, grasses a short distance from river dry, grasses that look like sedges or carex green. No evidence of grazing. A lot of residual seedheads/forage from previous seasons.

**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: L. Squire**

**Submitted Time: 07/08/2021 7:55**

**AM**

### **Pre-Survey**

#### **Observer's Name**

L. Squire

#### **Date and Time**

June 28, 2021 12:43 AM

#### **District**

Reserve RD

#### **Allotment**

Alexander

#### **Pasture and/or Exclosure Name**

Apache Cr. CG exclosure

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

Yes

#### **Intra-Survey**









**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**

**Additional Comments Needed**

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

No





United States Department of Agriculture

**District Personnel Notified**

**Date District Personnel was Notified**



Forest Service





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# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** L. Suire

**Submitted Time:** 07/08/2021 7:55

AM

## Pre-Survey

### Observer's Name

L. Suire

### Date and Time

June 29, 2021 11:00 AM

### District

Reserve RD

### Allotment

Alexander

### Pasture and/or Exclosure Name

Apache Cr. CG exclosure

### Cattle Allowed

No

### Stream Name

Tularosa River

### Drive-By Survey

No

### Intra-Survey









**Brand (if observed)**

**Description of Livestock**

angus

**Mode of Entry Apparent**

Yes

**Method of Entry**

Downed Fence

**Point of Entry X Coordinate**

-108.613116958561

**Point of Entry Y Coordinate**

33.8304205882003



### **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**

-108.619384799552

**Riparian Photo Y Coordinate**

33.8330843833498

**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**

1.26

### **Invasive Vegetation X Coordinate**

### **Invasive Vegetation Y Coordinate**

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

32

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

SE

### **End Location X Coordinate**

-108.629412208785

### **End Location Y Coordinate**

33.8287335034898

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

FS private boundary, hike back out to where you parked.

### **General Comments**

Grasses in enclosure are good, evidence of livestock coming in across damaged fenceline





**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**

June 29, 2021









**Forest Service**

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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By: L. Squire**

**Submitted Time: 07/08/2021 7:54**

**AM**

### **Pre-Survey**

#### **Observer's Name**

L. Squire

#### **Date and Time**

June 30, 2021 12:46 PM

#### **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**







**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**

2





**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**

**Additional Comments Needed**

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

No





United States Department of Agriculture

**District Personnel Notified**

**Date District Personnel was Notified**



Forest Service







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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By: C.Porter, A. Vuorinen**

**Submitted Time: 07/26/2021 5:26**

**PM**

### **Pre-Survey**

#### **Observer's Name**

C.Porter, A. Vuorinen

#### **Date and Time**

July 14, 2021 11:25 AM

#### **District**

Reserve RD

#### **Allotment**

Alexander

#### **Pasture and/or Exclosure Name**

Tularosa Riparian Exclosure

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

Yes

### **Intra-Survey**







**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**

Grasses starting to green up from recent rains. Still a lot of residual from previous seasons.

**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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(575) 388-8201  
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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By: C.Porter,A. Vuorinen**

**Submitted Time: 07/26/2021 5:27**

**PM**

### **Pre-Survey**

#### **Observer's Name**

C.Porter,A. Vuorinen

#### **Date and Time**

July 19, 2021 4:06 PM

#### **District**

Reserve RD

#### **Allotment**

Alexander

#### **Pasture and/or Exclosure Name**

Tularosa Riparian Exclosure

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

Yes

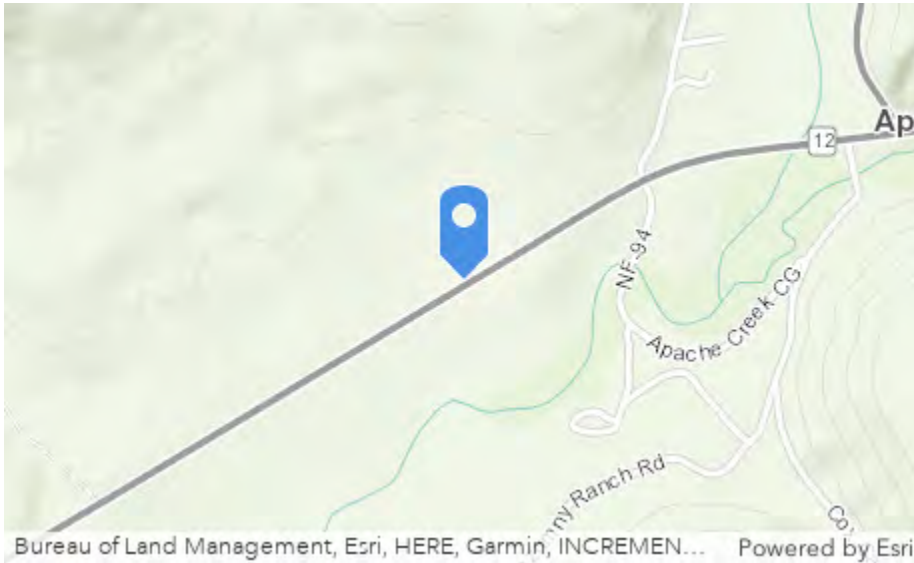
#### **Intra-Survey**



**Access**

**Flow Direction Walked for Survey**

**Start Location**



-108.63089

33.83088

**Livestock Observed**

No

**Number of Livestock Observed**

**Picture of Livestock**

**Brand (if observed)**





**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**

greening up from recent rains. A lot of residual forage/seedheads from previous seasons. Little evidence of grazing. Lots of waterfowl in this area.

**Additional Comments Needed**

**Additional Comments**

**Post-Survey**





United States Department of Agriculture

**Follow Up Needed**

No

**District Personnel Notified**

**Date District Personnel was Notified**



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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By: C.Porter, A.Vuorinen**

**Submitted Time: 07/26/2021 5:29**

**PM**

### **Pre-Survey**

#### **Observer's Name**

C.Porter, A.Vuorinen

#### **Date and Time**

July 21, 2021 4:04 PM

#### **District**

Reserve RD

#### **Allotment**

Alexander

#### **Pasture and/or Exclosure Name**

Tularosa Riparian Exclosure

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

Yes

#### **Intra-Survey**







**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**

Getting good green up, raining currently. Still a lot of residual forage from previous seasons.

**Additional Comments Needed**

**Additional Comments**

**Post-Survey**

**Follow Up Needed**





United States Department of Agriculture

No

**District Personnel Notified**

**Date District Personnel was Notified**



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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By: C. Porter, A.**  
**Submitted Time: 07/29/2021 4:50**

**Vuorinen**  
**PM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

July 29, 2021 2:54 PM

#### **District**

Reserve RD

#### **Allotment**

Alexander

#### **Pasture and/or Exclosure Name**

Tularosa Riparian Exclosure

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

Yes

### **Intra-Survey**







**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**

Vegetation is getting greener. River rose significantly but has gone back down. Soil erosion is present from flooding.

**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: A. Vuorinen**

**Submitted Time: 08/23/2021 7:04**

**AM**

### **Pre-Survey**

#### **Observer's Name**

A. Vuorinen

#### **Date and Time**

August 10, 2021 3:25 PM

#### **District**

Reserve RD

#### **Allotment**

Govina

#### **Pasture and/or Exclosure Name**

Apache Creek Campground

#### **Cattle Allowed**

No

#### **Stream Name**

San Francisco River

#### **Drive-By Survey**

Yes

#### **Intra-Survey**





## Access

## Flow Direction Walked for Survey

## Start Location



-108.62462

33.82907

## Livestock Observed

No

## Number of Livestock Observed

## Picture of Livestock

## Brand (if observed)





**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**

Vegetation is green and growing higher than normal.

**Additional Comments Needed**

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

No





United States Department of Agriculture

**District Personnel Notified**

**Date District Personnel was Notified**



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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By: C. Porter, A.**  
**Submitted Time: 08/23/2021 7:04**

**Vuorinen**  
**AM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

August 12, 2021 3:35 PM

#### **District**

Reserve RD

#### **Allotment**

Alexander

#### **Pasture and/or Exclosure Name**

Tularosa Riparian Exclosure

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

Yes

#### **Intra-Survey**







**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**

Vegetation is green, Tularosa has gone down some.

**Additional Comments Needed**

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

No





United States Department of Agriculture

**District Personnel Notified**

**Date District Personnel was Notified**



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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** C. Porter, A.  
**Submitted Time:** 08/23/2021 7:05

**Vuorinen**  
**AM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

August 16, 2021 3:47 PM

#### **District**

Reserve RD

#### **Allotment**

Alexander

#### **Pasture and/or Exclosure Name**

Apache Creek Campground

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

Yes

#### **Intra-Survey**







**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**

Vegetation is green, river not as high as before. Fence under highway bridge is out, no evidence of cattle crossing underneath.

**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: C. Porter, A.**  
**Submitted Time: 08/19/2021 7:20**

**Vuorinen**  
**AM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

August 18, 2021 3:46 PM

#### **District**

Reserve RD

#### **Allotment**

Alexander

#### **Pasture and/or Exclosure Name**

Tularosa Riparian Exclosure

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

No

### **Intra-Survey**





## Description of Livestock

## Mode of Entry Apparent

Yes

## Method of Entry

Downed Fence

## Point of Entry X Coordinate

-108.629477

## Point of Entry Y Coordinate

33.8283924

## 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**

-108.6295339

**Riparian Photo Y Coordinate**

33.8289853

**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

### **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**

-108.623499

### **End Location Y Coordinate**

33.8313362

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

Backtrack to parked vehicle in the campground.

### **General Comments**

Large portions of the water gaps are taken out from flooding.





## **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**

August 19, 2021









**Forest Service**

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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** C. Porter, A.  
**Submitted Time:** 09/07/2021 7:14

**Vuorinen**  
**AM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

August 30, 2021 4:39 PM

#### **District**

Reserve RD

#### **Allotment**

Alexander

#### **Pasture and/or Exclosure Name**

Apache Creek Campground

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

Yes

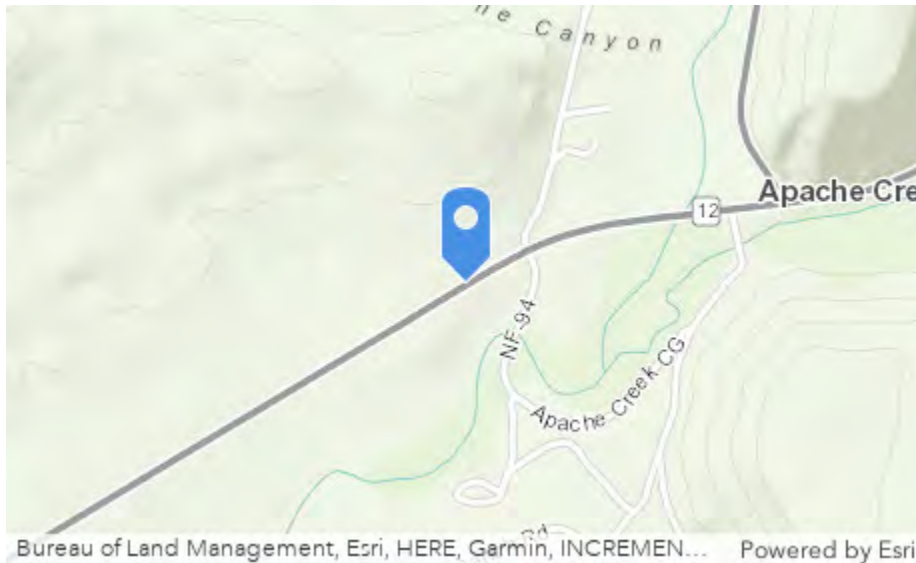
#### **Intra-Survey**



## Access

## Flow Direction Walked for Survey

## Start Location



-108.6283471

33.8320942

## Livestock Observed

No

## Number of Livestock Observed

## Picture of Livestock

## Brand (if observed)





**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**

Vegetation is green, water gap is out.

**Additional Comments Needed**

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

No





United States Department of Agriculture

**District Personnel Notified**

**Date District Personnel was Notified**



Forest Service







**Forest Service**

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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By: L. Squire**

**Submitted Time: 09/27/2021 12:00**

**PM**

### **Pre-Survey**

#### **Observer's Name**

L. Squire

#### **Date and Time**

September 21, 2021 1:25 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**

Yes

#### **Intra-Survey**







**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**

**Additional Comments Needed**

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

No





United States Department of Agriculture

**District Personnel Notified**

**Date District Personnel was Notified**



Forest Service





Cienega  
Reserve District



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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By: C. Porter, A.**  
**Submitted Time: 06/24/2021 5:09**

**Vuorinen**  
**PM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

June 14, 2021 9:56 AM

#### **District**

Reserve RD

#### **Allotment**

Cienega

#### **Pasture and/or Exclosure Name**

San Francisco River Exclosure

#### **Cattle Allowed**

No

#### **Stream Name**

San Francisco River

#### **Drive-By Survey**

No

### **Intra-Survey**







**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**

-108.7829786

### **Riparian Photo Y Coordinate**

33.8151154

### **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**

2

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

2

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

NW

**End Location X Coordinate**

-108.7831695

**End Location Y Coordinate**

33.8150682

**Describe ending point and exit route**

Backtrack to trail 762 and head back to highway 12.







**General Comments**

Water in river and vegetation is drying up.

**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:** C. Porter, A.  
**Submitted Time:** 07/16/2021 7:15

**Vuorinen  
AM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

July 13, 2021 9:28 AM

#### **District**

Reserve RD

#### **Allotment**

Cienega

#### **Pasture and/or Exclosure Name**

#### **Cattle Allowed**

No

#### **Stream Name**

San Francisco River

#### **Drive-By Survey**

No

#### **Intra-Survey**



**Access**

Take trail 762 down to river.

**Flow Direction Walked for Survey**

Upstream

**Start Location**



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

-108.7736

33.80355

**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

-108.7798214

### Riparian Photo Y Coordinate

33.8124903

### 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**

2

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

NW

**End Location X Coordinate**

-108.783114

**End Location Y Coordinate**

33.8150932

**Describe ending point and exit route**

Backtrack downstream to hiking trail.





### **General Comments**

River is higher than last survey. Much greener along river since last 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:** C. Porter, A.  
**Submitted Time:** 09/27/2021 7:44

**Vuorinen**  
**AM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

September 7, 2021 7:11 AM

#### **District**

Reserve RD

#### **Allotment**

Cienega

#### **Pasture and/or Exclosure Name**

San Francisco Exclosure

#### **Cattle Allowed**

No

#### **Stream Name**

San Francisco River

#### **Drive-By Survey**

No

#### **Intra-Survey**



**Access**

Take Frisco Divide Trail 762 to river survey area.

**Flow Direction Walked for Survey**

Upstream

**Start Location**



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

-108.7735293

33.8035691

**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

No

## Photo of Riparian Area Surveyed



## Riparian Photo X Coordinate

-108.779893

## Riparian Photo Y Coordinate

33.8118258

## 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**

2

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

2

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

NW

**End Location X Coordinate**

-108.7829363

**End Location Y Coordinate**

33.8145789

**Describe ending point and exit route**

Backtrack to Trail 762 from river.





### **General Comments**

River is low at start point from outflow pipe. Upstream river is at a normal level.

### **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: 07/08/2021 7:27**

**AM**

## **Pre-Survey**

### **Observer's Name**

L.Squire

### **Date and Time**

June 7, 2021 10:35 AM

### **District**

Reserve RD

### **Allotment**

Cienega

### **Pasture and/or Exclosure Name**

Sf river exclosure

### **Cattle Allowed**

No

### **Stream Name**

San Francisco River

### **Drive-By Survey**

No

## **Intra-Survey**





## **Description of Livestock**

### **Mode of Entry Apparent**

Yes

### **Method of Entry**

Other

### **Point of Entry X Coordinate**

-108.7745519

### **Point of Entry Y Coordinate**

33.7397294

### **Picture of Entry Method**



**No Livestock Present but Fresh Sign Observed**



Yes

### **Livestock Fresh Sign Photo**



### **Elk Observed**

Yes

### **Number of Elk Observed**

14

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

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



**Riparian Photo X Coordinate**

-108.7717578

**Riparian Photo Y Coordinate**

33.7442211

**Water Present**

Yes

**Fish Present**

Yes

**Unauthorized Impacts Observed**

Yes

**Description of Unauthorized Impacts**

motorized vehicle use, possibly smaller offroad truck or car

**Unauthorized Impact X Coordinate**

-108.768666





**Unauthorized Impact Y Coordinate**

33.7459537

**Invasive Spotted**

No

**Invasive Plant Species Spotted**

**Approximate Distance Walked**

1.76

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

25

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

NE

**End Location X Coordinate**

-108.7635879

**End Location Y Coordinate**

33.7556574

**Describe ending point and exit route**

near private land bounary to the north. hike out the route used in.

**General Comments**

some hedging on subshrubs observed, lots or elk sign observed, livestock sign observed from same day.





**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**

June 7, 2021









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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By: C. Porter, A.**  
**Submitted Time: 06/24/2021 5:10**

**Vuorinen**  
**PM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

June 14, 2021 2:38 PM

#### **District**

Reserve RD

#### **Allotment**

Cienega

#### **Pasture and/or Exclosure Name**

Landfill

#### **Cattle Allowed**

No

#### **Stream Name**

San Francisco River

#### **Drive-By Survey**

No

### **Intra-Survey**



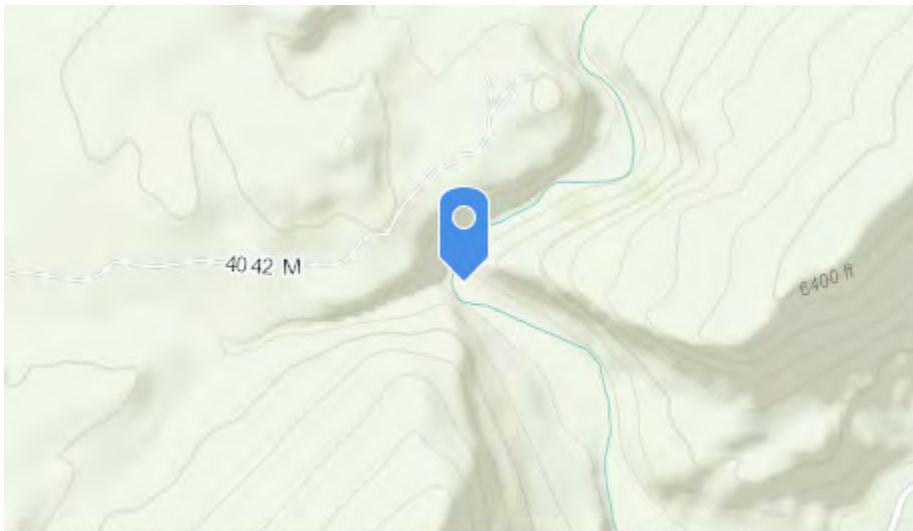
### **Access**

Take CAT-B006 off highway 12 to river and hike in from there.

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

Upstream

### **Start Location**



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

-108.774326

33.7389961

### **Livestock Observed**

Yes

### **Number of Livestock Observed**

8

### **Picture of Livestock**









**Brand (if observed)**

**Description of Livestock**

1 cow had black tag right ear, swallow tails both ears, left hip brand "2". Cows with brand present had left hip 2 brand.

**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**

Yes

**Number of Elk Observed**

12

**No Elk Observed but Fresh Sign Present**

**Photo of Riparian Area Surveyed**







**Riparian Photo X Coordinate**

-108.7671361

**Riparian Photo Y Coordinate**

33.7499288

**Water Present**

Yes

**Fish Present**

Yes

**Unauthorized Impacts Observed**

No

**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**





## Unauthorized Impact Y Coordinate

### Invasive Spotted

Yes

### Invasive Plant Species Spotted

Bull Thistle, Other

### Approximate Distance Walked

1.75

### Invasive Vegetation X Coordinate

-108.7705028

### Invasive Vegetation Y Coordinate

33.7454757

### Section in Which Survey was Ended

25

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

NE

### End Location X Coordinate

-108.7618005

### End Location Y Coordinate

33.7609968

### Describe ending point and exit route

Backtrack downstream and hike back to CAT-B006 then head towards highway 12.

### General Comments

Water level and vegetation drying up.







**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**

June 15, 2021







**Forest Service**

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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** C. Porter, A.  
**Submitted Time:** 06/24/2021 5:11

**Vuorinen  
PM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

June 21, 2021 9:16 AM

#### **District**

Reserve RD

#### **Allotment**

Cienega

#### **Pasture and/or Exclosure Name**

Landfill

#### **Cattle Allowed**

No

#### **Stream Name**

San Francisco River

#### **Drive-By Survey**

No

### **Intra-Survey**



**Access**

Take Hudson Ranch road from highway 12 to river.

**Flow Direction Walked for Survey**

Upstream

**Start Location**



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

-108.7742662

33.738936

**Livestock Observed**

Yes

**Number of Livestock Observed**

10

**Picture of Livestock**



**Brand (if observed)**



Forest Service



### **Description of Livestock**

894 Black ear tag right ear, swallow tail present both ears. Reverse S brand present left hip. 1 pair and 2 bulls were seen. 1 bull has yellow ear tag and brand on left hip. Brand is a reverse S same as the cows. Additional cows were seen upstream.

### **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**

-108.7636072

**Riparian Photo Y Coordinate**

33.7543599

**Water Present**

Yes

**Fish Present**

Yes

**Unauthorized Impacts Observed**

No

**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Bull Thistle, Other

**Approximate Distance Walked**

3

**Invasive Vegetation X Coordinate**

-108.7704862







**Invasive Vegetation Y Coordinate**

33.7453722

**Section in Which Survey was Ended**

24

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

SW

**End Location X Coordinate**

-108.7617891

**End Location Y Coordinate**

33.7609969

**Describe ending point and exit route**

Backtrack downstream to Hudson Ranch road.

**General Comments**

Permitee was moving cows out of enclosure during survey. A new gate was also being constructed. Water level is lower since last survey.

**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





United States Department of Agriculture

## **Date District Personnel was Notified**

June 21, 2021



Forest Service





**Forest Service**

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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By: C. Porter, A.**  
**Submitted Time: 07/16/2021 7:17**

**Vuorinen**  
**AM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

July 13, 2021 2:27 PM

#### **District**

Reserve RD

#### **Allotment**

Cienega

#### **Pasture and/or Exclosure Name**

Landfill

#### **Cattle Allowed**

No

#### **Stream Name**

San Francisco River

#### **Drive-By Survey**

No

### **Intra-Survey**



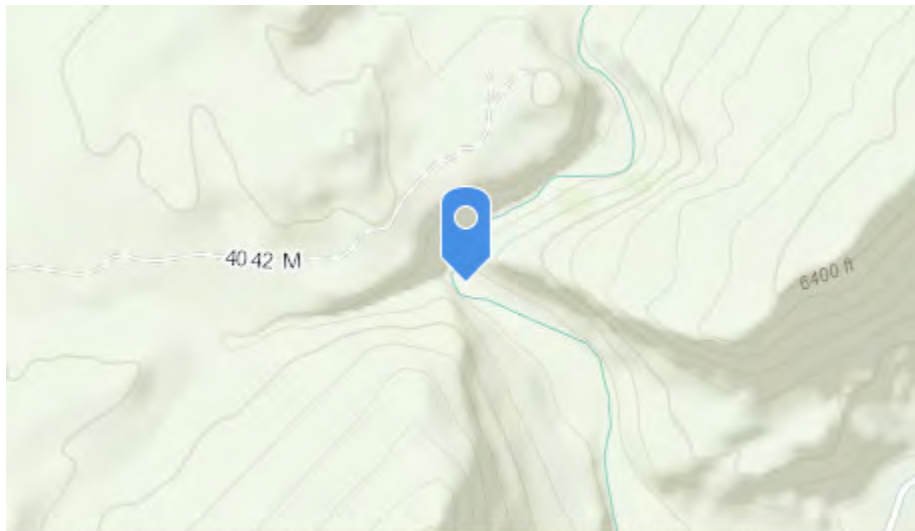
### **Access**

Take Hudson Ranch road down to river.

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

Upstream

### **Start Location**



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

-108.77428

33.73889

### **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**

Yes

**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**

-108.7648366

**Riparian Photo Y Coordinate**

33.7536694

**Water Present**

Yes

**Fish Present**

Yes

**Unauthorized Impacts Observed**

No

**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**



## Unauthorized Impact Y Coordinate

### Invasive Spotted

Yes

### Invasive Plant Species Spotted

Bull Thistle, Other

### Approximate Distance Walked

3

### Invasive Vegetation X Coordinate

-108.7707073

### Invasive Vegetation Y Coordinate

33.7453241

### Section in Which Survey was Ended

24

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

SW

### End Location X Coordinate

-108.7618142

### End Location Y Coordinate

33.7608743

### Describe ending point and exit route

Backtrack upstream to Hudson Ranch road.

### General Comments

Water level is lower since last survey. Other invasive present is musk thistle.





**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**

July 13, 2021







**Forest Service**

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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, A. Gerht,  
Natharius

**M.**

**Submitted Time:** 09/27/2021 12:00 PM

### **Pre-Survey**

#### **Observer's Name**

L. Squire, A. Gerht, M. Natharius

#### **Date and Time**

September 22, 2021 1:54 PM

#### **District**

Reserve RD

#### **Allotment**

Cienega

#### **Pasture and/or Exclosure Name**

SF Riparian Exclosure (downstream)

#### **Cattle Allowed**

No

#### **Stream Name**

San Francisco River

#### **Drive-By Survey**

No





**Description of Livestock**

**Mode of Entry Apparent**

Yes

**Method of Entry**

Other

**Point of Entry X Coordinate**

-108.772979761145

**Point of Entry Y Coordinate**

33.7450140913713

**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**

-108.771140795957





**Riparian Photo Y Coordinate**

33.7447554740448

**Water Present**

Yes

**Fish Present**

Yes

**Unauthorized Impacts Observed**

Yes

**Description of Unauthorized Impacts**

ATV/UTV/Truck tracks

**Unauthorized Impact X Coordinate**

-108.773303573555

**Unauthorized Impact Y Coordinate**

33.7445961513226

**Invasive Spotted**

No

**Invasive Plant Species Spotted**

**Approximate Distance Walked**

0.24

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**



26

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

SE

**End Location X Coordinate**

-108.770162907998

**End Location Y Coordinate**

33.7454230741748

**Describe ending point and exit route**

Canyon begins to narrow, was in area for other purpose, data collected while in site.

**General Comments**

Minimal livestock impacts, relatively fresh cow sign observed, fresh horse sign observed as well. Tracks inconsistent with herding/working, possibly forest visitors or trespass horses.

**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**





United States Department of Agriculture

September 23, 2021



Forest Service





**Forest Service**

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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By: L.Squire**

**Submitted Time: 06/04/2021 8:02**

**AM**

### **Pre-Survey**

#### **Observer's Name**

L.Squire

#### **Date and Time**

May 6, 2021 3:26 PM

#### **District**

Reserve RD

#### **Allotment**

Cienega

#### **Pasture and/or Exclosure Name**

Sf river exclosure

#### **Cattle Allowed**

No

#### **Stream Name**

San Francisco River

#### **Drive-By Survey**

Yes

#### **Intra-Survey**







**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 tracks or sign that appear fresh on visual inspection. trees and subshrubs leafed out. Plan to revisit next week.

**Additional Comments Needed**

**Additional Comments**

**Post-Survey**

**Follow Up Needed**





No

**District Personnel Notified**

**Date District Personnel was Notified**



# **Gila NF River Exclosure Monitoring**

**Submitted By:** aaron.baldrige\_usfs

**Submitted Time:** 07/14/2021 3:29 PM

## **Observer's Name(s)**

ABaldrige

## **Date**

May 13, 2021

## **District**

Reserve RD

## **Allotment Name**

Cienega Allotment

## **Pasture Name**

## **Stream Name**

San Francisco River

## **Location**



**Location**

**Estimated Feet/Miles Monitored**

**Livestock Observed**

No

**Number Livestock Observed**

**Brand if Observed**

**Draw Brand Below**

## **Description of Livestock**

### **Livestock Picture 1**

### **Livestock Picture 2**

### **No Livestock Observed, but Fresh Sign Present**

No

### **Livestock Sign Pictures 1**

### **Livestock Sign Pictures 2**

**Elk Observed**

No

**Number of Elk Observed**

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

No

**Other Obvious Observations**

**Other Obvious Observations 1**

**Other Obvious Observations 2**

**Riparian Vegetation 1**



**Riparian Vegetation 2**



**Stream Channel 1**

**Stream Channel 2**



## **Other Unauthorized Impacts Observed within Exclosure**

### **Unauthorized Impacts 1**

### **Unauthorized Impacts 2**

#### **Water**

Yes

#### **Fish**

Present

#### **General Comments**

#### **Followup Needed**

No

**Action Taken**

**District Action Taken**

**District Personnel**

**District Action Taken**

**Date of Action**

May 13, 2021

**Resolution**

**Additional Comments**





**Forest Service**

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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By: C. Porter, A.**  
**Submitted Time: 05/27/2021 5:28**

**Vuorinen**  
**PM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

May 26, 2021 4:17 PM

#### **District**

Reserve RD

#### **Allotment**

Cienega

#### **Pasture and/or Exclosure Name**

San Francisco Exclosure

#### **Cattle Allowed**

No

#### **Stream Name**

San Francisco River

#### **Drive-By Survey**

Yes

#### **Intra-Survey**







**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**

Elk sign present along river. Vegetation very dry.

**Additional Comments Needed**

**Additional Comments**

**Post-Survey**

**Follow Up Needed**







United States Department of Agriculture

**District Personnel Notified**

**Date District Personnel was Notified**



Forest Service





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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** C. Porter, A.  
**Submitted Time:** 06/24/2021 5:26

**Vuorinen**  
**PM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

June 14, 2021 8:22 AM

#### **District**

Reserve RD

#### **Allotment**

Cienega

#### **Pasture and/or Exclosure Name**

San Fransisco Exclosure

#### **Cattle Allowed**

No

#### **Stream Name**

San Francisco River

#### **Drive-By Survey**

Yes

#### **Intra-Survey**







**Brand (if observed)**

**Description of Livestock**

Black eartags. Mixed breeds. Unable to determine brand.

**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**

Very dry conditions a short distance away from stream. Quite a bit of previous seasons' growth/seedheads present, especially in the trees. A lot of elk sign as well.

### **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**

June 14, 2021









**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:** C. Porter, A.  
**Submitted Time:** 06/24/2021 5:27

**Vuorinen**  
**PM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

June 22, 2021 9:51 AM

#### **District**

Reserve RD

#### **Allotment**

Cienega

#### **Pasture and/or Exclosure Name**

San Fransisco Exclosure

#### **Cattle Allowed**

No

#### **Stream Name**

San Francisco River

#### **Drive-By Survey**

Yes

#### **Intra-Survey**







**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**

30





**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**

Very dry conditions, grasses short distance from river mostly dormant. Quite a bit of previous seasons's growth/seedheads present. River's dried up in some places. Permittee checking for cattle yesterday. Beaver dam present, new trees being chewed down.

**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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3005 E Camino Del Bosque  
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(575) 388-8201  
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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By: L. Squire**

**Submitted Time: 07/08/2021 7:54**

**AM**

### **Pre-Survey**

#### **Observer's Name**

L. Squire

#### **Date and Time**

June 30, 2021 9:40 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**

Yes

#### **Intra-Survey**

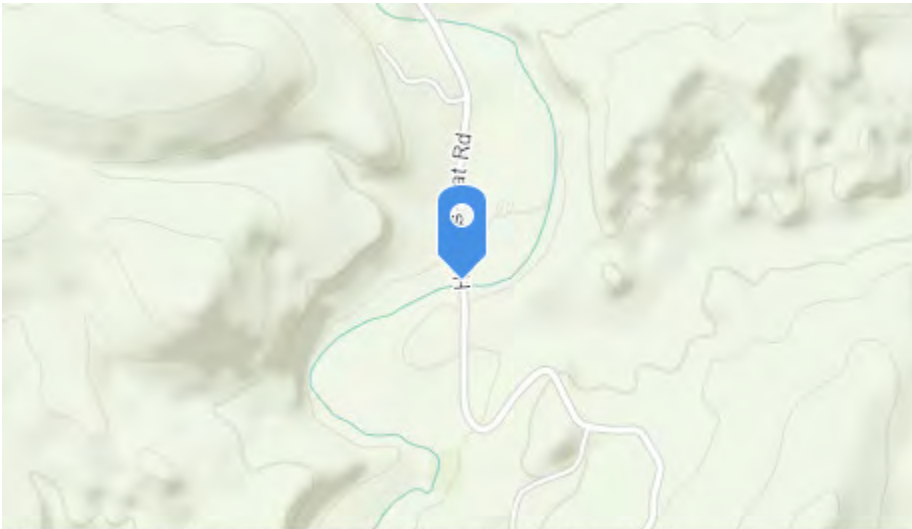




## Access

## Flow Direction Walked for Survey

## Start Location



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

-108.7598

33.765124

## Livestock Observed

No

## Number of Livestock Observed

## Picture of Livestock

## Brand (if observed)





**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**

**Additional Comments Needed**

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

No





United States Department of Agriculture

**District Personnel Notified**

**Date District Personnel was Notified**



Forest Service





**Forest Service**

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Silver City, NM 88061  
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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By: C.Porter, A,Vuorinen**

**Submitted Time: 07/13/2021 7:20**

**AM**

### **Pre-Survey**

#### **Observer's Name**

C.Porter, A,Vuorinen

#### **Date and Time**

July 12, 2021 3:49 PM

#### **District**

Reserve RD

#### **Allotment**

Cienega

#### **Pasture and/or Exclosure Name**

San Fransico Riparian Exclosure

#### **Cattle Allowed**

No

#### **Stream Name**

San Francisco River

#### **Drive-By Survey**

Yes

#### **Intra-Survey**









**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**

Water level has dropped since last survey. Grasses dormant/dry except right next to river. Quite a bit of grazing evident in open areas, probably from elk mostly as there is a lot of elk sign here. More wooded areas show little or light grazing.

## **Additional Comments Needed**

## **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: C.Porter, A.Vuorinen**

**Submitted Time: 07/26/2021 5:27**

**PM**

### **Pre-Survey**

#### **Observer's Name**

C.Porter, A.Vuorinen

#### **Date and Time**

July 19, 2021 7:37 AM

#### **District**

Reserve RD

#### **Allotment**

Cienega

#### **Pasture and/or Exclosure Name**

San Fransisco Exclosure

#### **Cattle Allowed**

No

#### **Stream Name**

San Francisco River

#### **Drive-By Survey**

Yes

#### **Intra-Survey**









**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**

Grass starting to green up from recent rains. Patchy grazing from elk and cattle, a lot of elk sign in here. Recent beaver activity, chewed up trees, at least 2 dams.

**Additional Comments Needed**

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

Yes





United States Department of Agriculture

## **District Personnel Notified**

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

## **Date District Personnel was Notified**

July 19, 2021



Forest Service





**Forest Service**

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3005 E Camino Del Bosque  
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(575) 388-8201  
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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By: C. Porter**

**Submitted Time: 08/19/2021 7:19**

**AM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter

#### **Date and Time**

August 10, 2021 7:58 AM

#### **District**

Reserve RD

#### **Allotment**

Cienega

#### **Pasture and/or Exclosure Name**

San Fransico Exclosure

#### **Cattle Allowed**

No

#### **Stream Name**

San Francisco River

#### **Drive-By Survey**

Yes

#### **Intra-Survey**









**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**

Good green up, little to no evidence of grazing, some grasses starting to produce seedheads.

**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. Vuorinen**

**Submitted Time: 08/23/2021 7:04**

**AM**

### **Pre-Survey**

#### **Observer's Name**

A. Vuorinen

#### **Date and Time**

August 10, 2021 2:36 PM

#### **District**

Reserve RD

#### **Allotment**

Cienega

#### **Pasture and/or Exclosure Name**

#### **Cattle Allowed**

No

#### **Stream Name**

San Francisco River

#### **Drive-By Survey**

Yes

#### **Intra-Survey**







**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**

Very green vegetation in survey area. River level is going down.

**Additional Comments Needed**

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

No





United States Department of Agriculture

**District Personnel Notified**

**Date District Personnel was Notified**



Forest Service





**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: C. Porter, A.**  
**Submitted Time: 08/23/2021 7:05**

**Vuorinen**  
**AM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

August 16, 2021 2:39 PM

#### **District**

Reserve RD

#### **Allotment**

Cienega

#### **Pasture and/or Exclosure Name**

#### **Cattle Allowed**

No

#### **Stream Name**

San Francisco River

#### **Drive-By Survey**

Yes

#### **Intra-Survey**







**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**

Vegetation is green. River is higher than normal.

**Additional Comments Needed**

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

No





United States Department of Agriculture

**District Personnel Notified**

**Date District Personnel was Notified**



Forest Service





**Forest Service**

Gila National Forest  
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Silver City, NM 88061  
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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By: C.Porter, A.Vuorinen**

**Submitted Time: 09/27/2021 7:44**

**AM**

### **Pre-Survey**

#### **Observer's Name**

C.Porter, A.Vuorinen

#### **Date and Time**

September 7, 2021 4:32 PM

#### **District**

Reserve RD

#### **Allotment**

Cienega

#### **Pasture and/or Exclosure Name**

San francisco exclosure

#### **Cattle Allowed**

No

#### **Stream Name**

San Francisco River

#### **Drive-By Survey**

Yes

#### **Intra-Survey**







**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**

Abundant seedheads currently being produced, grazing negligible/none. Flowers still in bloom, trees starting to go dormant (turning yellow). Lots of recreational use, hikers present. New beaver dam right before private. River down slightly, clearer water.

**Additional Comments Needed**

**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  
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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By: M.Skladanowski**

**Submitted Time: 09/27/2021 1:28**

**PM**

### **Pre-Survey**

#### **Observer's Name**

M.Skladanowski

#### **Date and Time**

September 13, 2021 10:13 AM

#### **District**

Reserve RD

#### **Allotment**

Cienega

#### **Pasture and/or Exclosure Name**

San Fran exclosure

#### **Cattle Allowed**

No

#### **Stream Name**

San Francisco River

#### **Drive-By Survey**

No

#### **Intra-Survey**



**Access**

Park on road, walk through private land

**Flow Direction Walked for Survey**

Downstream

**Start Location**



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

-108.7617199

33.7643362

**Livestock Observed**

No

**Number of Livestock Observed**

**Picture of Livestock**

**Brand (if observed)**



## **Description of Livestock**

## **Mode of Entry Apparent**

Yes

## **Method of Entry**

Downed Fence

## **Point of Entry X Coordinate**

-108.7617204

## **Point of Entry Y Coordinate**

33.764336

## **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**

-108.7654607

**Riparian Photo Y Coordinate**

33.7521975

**Water Present**

Yes



**Fish Present**

Yes

**Unauthorized Impacts Observed**

Yes

**Description of Unauthorized Impacts**

Utv tracks through riparian area

**Unauthorized Impact X Coordinate**

-108.7692456

**Unauthorized Impact Y Coordinate**

33.745743

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Bull Thistle

**Approximate Distance Walked**

2

**Invasive Vegetation X Coordinate**

-108.7620374

**Invasive Vegetation Y Coordinate**

33.7628124

**Section in Which Survey was Ended**

35

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

NE







**End Location X Coordinate**

-108.7720581

**End Location Y Coordinate**

33.7435101

**Describe ending point and exit route**

Walk back up stream

**General Comments**

Healthy riparian area, very green. lots of deer and elk sign. old cow tracks and poop seen, but none fresh. Trail cam at UTM's 707184, 3737625

**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:** C. Porter, A.  
**Submitted Time:** 09/27/2021 7:45

**Vuorinen**  
**AM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

September 21, 2021 4:20 PM

#### **District**

Reserve RD

#### **Allotment**

Cienega

#### **Pasture and/or Exclosure Name**

#### **Cattle Allowed**

No

#### **Stream Name**

San Francisco River

#### **Drive-By Survey**

Yes

#### **Intra-Survey**







**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**

River is getting dry, vegetation getting dry too.

**Additional Comments Needed**

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

No





United States Department of Agriculture

**District Personnel Notified**

**Date District Personnel was Notified**



Forest Service







**Forest Service**

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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** L. Squire, A. Gerht,  
Natharius

**M.**

**Submitted Time:** 09/27/2021 12:00 PM

### **Pre-Survey**

#### **Observer's Name**

L. Squire, A. Gerht, M. Natharius

#### **Date and Time**

September 22, 2021 11:26 AM

#### **District**

Reserve RD

#### **Allotment**

Cienega

#### **Pasture and/or Exclosure Name**

SF River exclosure (central)

#### **Cattle Allowed**

No

#### **Stream Name**

San Francisco River

#### **Drive-By Survey**

Yes







**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**

**Additional Comments Needed**

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

No





United States Department of Agriculture

**District Personnel Notified**

**Date District Personnel was Notified**



Forest Service





Corner Mountain  
Reserve District



**Forest Service**

Gila National Forest  
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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** C. Porter, A.  
**Submitted Time:** 06/24/2021 5:11

**Vuorinen  
PM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

June 15, 2021 2:15 PM

#### **District**

Reserve RD

#### **Allotment**

Corner Mountain

#### **Pasture and/or Exclosure Name**

Mountain

#### **Cattle Allowed**

No

#### **Stream Name**

South Fork Negrito Creek

#### **Drive-By Survey**

Yes

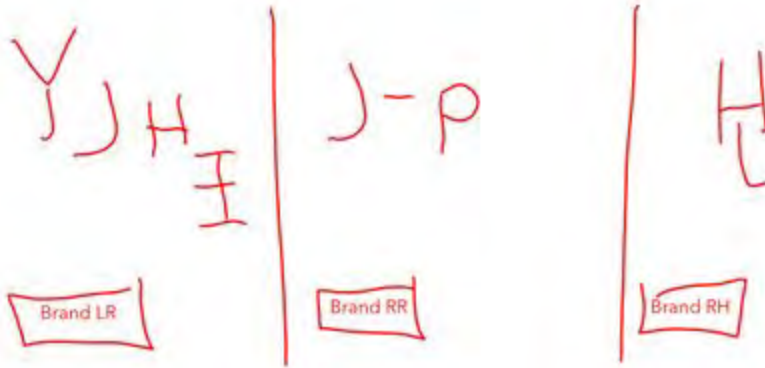
#### **Intra-Survey**







**Brand (if observed)**



**Description of Livestock**

2 pair with yellow and pink eartags. The rest no eartags or green eartags with YJHI branding. In total 2 pair, 3 adults, and 2 bulls.

**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**

Water in stream is drying up. 1 bull was present further down the 141 in the Eckelburger area outside the survey.





## **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**

June 16, 2021









**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: C.Porter, A.Vuorinen**

**Submitted Time: 06/24/2021 5:27**

**PM**

## **Pre-Survey**

### **Observer's Name**

C.Porter, A.Vuorinen

### **Date and Time**

June 23, 2021 8:49 AM

### **District**

Reserve RD

### **Allotment**

Corner Mountain

### **Pasture and/or Exclosure Name**

Middle Mountain

### **Cattle Allowed**

No

### **Stream Name**

South Fork Negrito Creek

### **Drive-By Survey**

Yes

### **Intra-Survey**







**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**

Little evidence of grazing. A lot of residual growth/seedheads from previous seasons. grasses mostly dormant short distance from creek. Deer present.

**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: C. Porter, A.**  
**Submitted Time: 07/13/2021 7:20**

**Vuorinen**  
**AM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

July 12, 2021 10:23 AM

#### **District**

Reserve RD

#### **Allotment**

Corner Mountain

#### **Pasture and/or Exclosure Name**

#### **Cattle Allowed**

No

#### **Stream Name**

South Fork Negrito Creek

#### **Drive-By Survey**

Yes

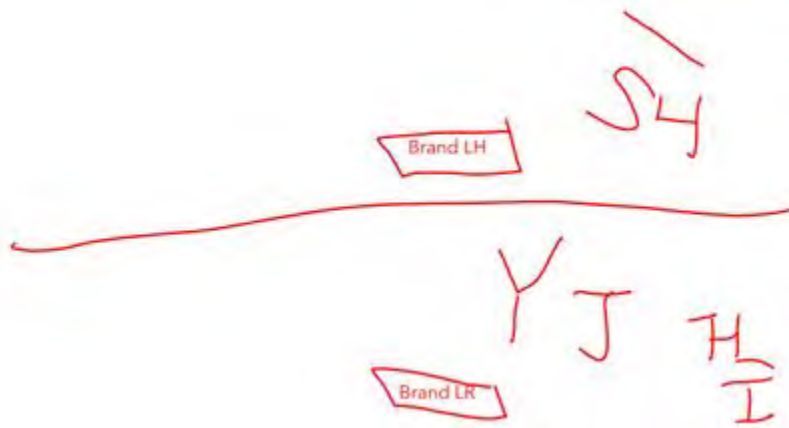
#### **Intra-Survey**







**Brand (if observed)**



**Description of Livestock**

Bull green eartag, Two cows green eartag with YJ 7HL brand left rib, 2 pair and one cow pink and yellow eartag with slash S4 left hip. Permitee for cattle with green eartags present, he and permittee for pink and yellow eartags will remove cattle tomorrow.

**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**

Water intermittantly present in creek. Grass has greened up slightly from recent rains. Plenty of seedheads/residual forage from previous seasons, Grazing very light, no hedging.

## **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**

July 12, 2021







**Forest Service**

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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** C. Porter, A.  
**Submitted Time:** 07/16/2021 7:18

**Vuorinen  
AM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

July 14, 2021 2:57 PM

#### **District**

Reserve RD

#### **Allotment**

Corner Mountain

#### **Pasture and/or Exclosure Name**

Mountain

#### **Cattle Allowed**

No

#### **Stream Name**

South Fork Negrito Creek

#### **Drive-By Survey**

Yes

#### **Intra-Survey**

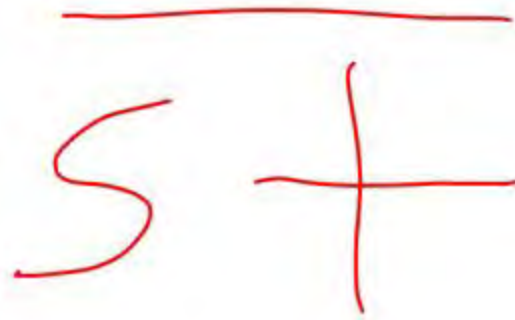








**Brand (if observed)**



Left shoulder

### **Description of Livestock**

4 with pink and yellow ear tag, cow and bull with green ear tag.

### **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**

Vegetation is getting greener since last survey. Apparent brand belongs to Mqueen, Roger and Audrey.

**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**

July 14, 2021







**Forest Service**

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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** C.Porter, A. vuorinen

**Submitted Time:** 07/26/2021 5:29

**PM**

### **Pre-Survey**

#### **Observer's Name**

C.Porter, A. vuorinen

#### **Date and Time**

July 21, 2021 8:27 AM

#### **District**

Reserve RD

#### **Allotment**

Corner Mountain

#### **Pasture and/or Exclosure Name**

Middle, Mountain

#### **Cattle Allowed**

Yes

#### **Stream Name**

South Fork Negrito Creek

#### **Drive-By Survey**

Yes

#### **Intra-Survey**









**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**

Greening up quite a bit including upland grasses. Grazing appears to be light/negligible. plenty of residual grass/seedheads from previous seasons, some current seedheads starting to be produced. Water level in creek up from recent rains.

**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: C.Porter**

**Submitted Time: 08/19/2021 7:19**

**AM**

### **Pre-Survey**

#### **Observer's Name**

C.Porter

#### **Date and Time**

August 10, 2021 12:13 PM

#### **District**

Reserve RD

#### **Allotment**

Corner Mountain

#### **Pasture and/or Exclosure Name**

Mountain

#### **Cattle Allowed**

No

#### **Stream Name**

South Fork Negrito Creek

#### **Drive-By Survey**

Yes

#### **Intra-Survey**





## Access

## Flow Direction Walked for Survey

## Start Location



-108.6206

33.54892

## Livestock Observed

No

## Number of Livestock Observed

## Picture of Livestock

## Brand (if observed)







**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**

Good Greenup. Little to no evidence of grazing. Grasses starting to produce seedheads. Water isn't present in South Fork Negrito until about 1/2 mile downstream of bridge. Rained recently, nickel sized hail. 12 cows in eckelburger, green eartags.

**Additional Comments Needed**

**Additional Comments**





**Post-Survey**

**Follow Up Needed**

No

**District Personnel Notified**

**Date District Personnel was Notified**





Deep Canyon  
Reserve District



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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** C. Porter, A.  
**Submitted Time:** 05/27/2021 5:23

**Vuorinen  
PM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

May 12, 2021 3:58 PM

#### **District**

Reserve RD

#### **Allotment**

~~Eagle Peak~~ Deep Canyon

#### **Pasture and/or Exclosure Name**

Tularosa

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

No

#### **Intra-Survey**



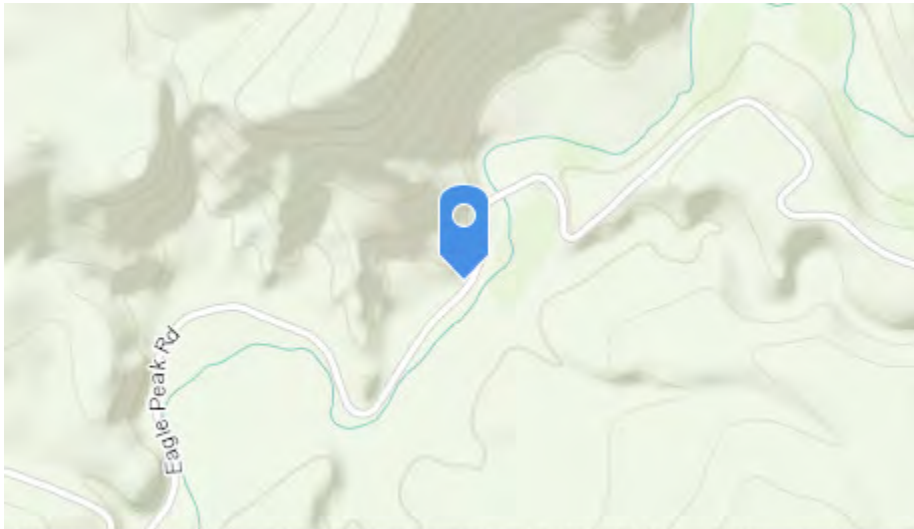
**Access**

Take road Eagle Peak road from highway 12 to the Tularosa river.

**Flow Direction Walked for Survey**

Upstream

**Start Location**



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

-108.7013049

33.7335556

**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**

-108.6969119

### **Riparian Photo Y Coordinate**

33.7368725

### **Water Present**

Yes

### **Fish Present**

Yes

### **Unauthorized Impacts Observed**

No

### **Description of Unauthorized Impacts**



**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Bull Thistle

**Approximate Distance Walked**

0.75

**Invasive Vegetation X Coordinate**

-108.6969117

**Invasive Vegetation Y Coordinate**

33.7368726

**Section in Which Survey was Ended**

34

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

SW

**End Location X Coordinate**

-108.6967329

**End Location Y Coordinate**

33.7371722

**Describe ending point and exit route**

Backtrack to highway 12.





**General Comments**

Trees have leafed out. Abundance of elk sign present.

**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:** C. Porter, A.  
**Submitted Time:** 05/27/2021 5:25

**Vuorinen  
PM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

May 18, 2021 2:29 PM

#### **District**

Reserve RD

#### **Allotment**

~~Eagle Peak~~ Deep Canyon

#### **Pasture and/or Exclosure Name**

Tularosa

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

Yes

#### **Intra-Survey**







**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**

Bull thistle present along river. Grazing from elk present.

**Additional Comments Needed**

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

No





United States Department of Agriculture

**District Personnel Notified**

**Date District Personnel was Notified**



Forest Service





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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By: C.Porter, A.Vuorinen**

**Submitted Time: 06/24/2021 5:27**

**PM**

### **Pre-Survey**

#### **Observer's Name**

C.Porter, A.Vuorinen

#### **Date and Time**

June 22, 2021 11:14 AM

#### **District**

Reserve RD

#### **Allotment**

Deep Canyon

#### **Pasture and/or Exclosure Name**

Tularosa

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

Yes

#### **Intra-Survey**







**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**

Very little evidence of grazing. Appears to have diverse species of grasses. Some species going to seed. A few invasive species present, patch of bull thistle and 3-4 salt cedar trees as well. Popular spot for camping or recreation, some trash left behind

**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: L.Squire**

**Submitted Time: 07/08/2021 7:30**

**AM**

### **Pre-Survey**

#### **Observer's Name**

L.Squire

#### **Date and Time**

June 28, 2021 2:05 PM

#### **District**

Reserve RD

#### **Allotment**

Deep Canyon

#### **Pasture and/or Exclosure Name**

Tularosa slab exclosure

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

No

#### **Intra-Survey**



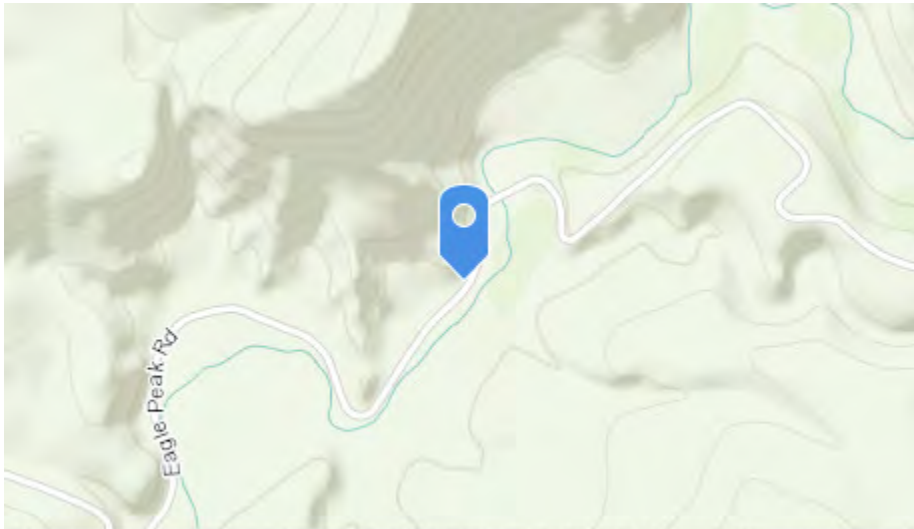
### **Access**

in via eagle peak access road start at yellow cattleguard

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

Upstream

### **Start Location**



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

-108.7012849

33.7335971

### **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

-108.6992559

### Riparian Photo Y Coordinate

33.7361303

### Water Present

Yes

### Fish Present

Yes

### Unauthorized Impacts Observed

No

### Description of Unauthorized Impacts



**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Bull Thistle

**Approximate Distance Walked**

0.5

**Invasive Vegetation X Coordinate**

-108.6992563

**Invasive Vegetation Y Coordinate**

33.7361294

**Section in Which Survey was Ended**

34

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

SW

**End Location X Coordinate**

-108.696641

**End Location Y Coordinate**

33.7372294

**Describe ending point and exit route**

private land boundary upstream. head back out the route used to







enter.

### **General Comments**

Greenbelt, some seedheads observed, locoweed, jimsonweed and saltcedar observed as well.

### **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: C.Porter, A. Vuorinen**

**Submitted Time: 07/13/2021 7:20**

**AM**

### **Pre-Survey**

#### **Observer's Name**

C.Porter, A. Vuorinen

#### **Date and Time**

July 12, 2021 4:49 PM

#### **District**

Reserve RD

#### **Allotment**

Deep Canyon

#### **Pasture and/or Exclosure Name**

Tularosa

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

Yes

#### **Intra-Survey**







**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**

Grasses starting to green up quite a bit here, some forbs flowering. Grazing negligible/none. Pretty good patch of bull thistle in this area. Popular recreation area, people present.

**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: C. Porter, A.**  
**Submitted Time: 08/23/2021 7:05**

**Vuorinen**  
**AM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

August 16, 2021 1:35 PM

#### **District**

Reserve RD

#### **Allotment**

Deep Canyon

#### **Pasture and/or Exclosure Name**

Tularosa

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

No

### **Intra-Survey**



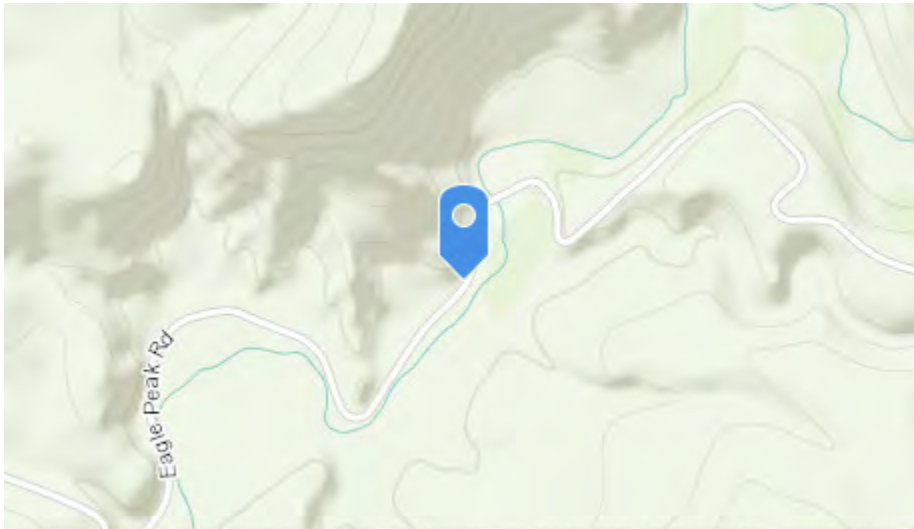
### **Access**

Take 233 road to river.

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

Upstream

### **Start Location**



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

-108.70119

33.73361

### **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**

-108.697471

**Riparian Photo Y Coordinate**

33.7361841

**Water Present**

Yes

**Fish Present**

Yes

**Unauthorized Impacts Observed**

No

**Description of Unauthorized Impacts**



**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Bull Thistle

**Approximate Distance Walked**

1

**Invasive Vegetation X Coordinate**

-108.6974884

**Invasive Vegetation Y Coordinate**

33.7361839

**Section in Which Survey was Ended**

34

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

SW

**End Location X Coordinate**

-108.6965758

**End Location Y Coordinate**

33.7372249

**Describe ending point and exit route**

Backtrack up 233 road to highway.





### **General Comments**

Evidence of river being higher. Vegetation is green. Water gap at survey start is out. Water gap at survey end is out. Erosion in stream prevalent. Fresh horse sign present.

### **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: M.Skladanowski,**  
**Submitted Time: 09/27/2021 1:28**

**J.Gastka**  
**PM**

### **Pre-Survey**

#### **Observer's Name**

M.Skladanowski, J.Gastka

#### **Date and Time**

September 7, 2021 1:45 PM

#### **District**

Reserve RD

#### **Allotment**

Deep Canyon

#### **Pasture and/or Exclosure Name**

Tularosa exclosure 2

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

No

### **Intra-Survey**



**Access**

Highway 12 to FR233, Park jst past cattle gaurd at end of private

**Flow Direction Walked for Survey**

Upstream

**Start Location**



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

-108.7008621

33.7332462

**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

No

### Photo of Riparian Area Surveyed



### Riparian Photo X Coordinate

-108.6953088

### Riparian Photo Y Coordinate

33.7388418



**Water Present**

Yes

**Fish Present**

Yes

**Unauthorized Impacts Observed**

Yes

**Description of Unauthorized Impacts**

Utv tracks

**Unauthorized Impact X Coordinate**

-108.6968383

**Unauthorized Impact Y Coordinate**

33.7372603

**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**

-108.69683

**End Location Y Coordinate**

33.7372649

**Describe ending point and exit route**

End at private property line fence. exit by following stream out

**General Comments**

Sign of cows but all more than 3 days old. recent horse and utv sign. area has flooded ojt recently and riparian is still in recovery

**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: C. Porter, A.**  
**Submitted Time: 08/23/2021 7:04**

**Vuorinen**  
**AM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

August 16, 2021 7:50 AM

#### **District**

Reserve RD

#### **Allotment**

Deep Canyon

#### **Pasture and/or Exclosure Name**

Tularosa

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

No

### **Intra-Survey**





**Access**

Take the 4033P road from the highway down to river.

**Flow Direction Walked for Survey**

Downstream

**Start Location**



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

-108.67512

33.77184

**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**

-108.6848226

### **Riparian Photo Y Coordinate**

33.7569846

### **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**

2.5

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

27

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

SW

**End Location X Coordinate**

-108.6921664

**End Location Y Coordinate**

33.7471772

**Describe ending point and exit route**

Backtrack to 4033P road.





### **General Comments**

Water gap is down but new fence is ok. Evidence of river reaching high level but has now went back down. Abundant erosion of soil into stream. Allotment to north has fresh sign from cattle. No water gaps of boundaries remain in between these allotments.

### **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:** M.Skladanowski  
**Submitted Time:** 09/27/2021 1:27

**J.Garstka**  
**PM**

### **Pre-Survey**

#### **Observer's Name**

M.Skladanowski J.Garstka

#### **Date and Time**

August 31, 2021 2:55 PM

#### **District**

Reserve RD

#### **Allotment**

Alexander

#### **Pasture and/or Exclosure Name**

Tularosa riparian exclosure #2

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

No

#### **Intra-Survey**



### **Access**

Park at tend of road, walk down path

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

Downstream

### **Start Location**



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

-108.6789756

33.7713309

### **Livestock Observed**

Yes

### **Number of Livestock Observed**

20

### **Picture of Livestock**





**Brand (if observed)**

**Description of Livestock**

Black and brown, green ear tags, one brand looked like an L. hard to see on others. About 20 total. 1 male



**Mode of Entry Apparent**

Yes

**Method of Entry**

Downed Fence

**Point of Entry X Coordinate**

-108.6715264

**Point of Entry Y Coordinate**

33.7799566

**Picture of Entry Method**





**No Livestock Present but Fresh Sign Observed**

**Livestock Fresh Sign Photo**

**Elk Observed**

No



Forest Service



## Number of Elk Observed

No Elk Observed but Fresh Sign Present

No

## Photo of Riparian Area Surveyed



Riparian Photo X Coordinate



-108.6758949

**Riparian Photo Y Coordinate**

33.7711461

**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

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**





**Section in Which Survey was Ended**

14

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

NE

**End Location X Coordinate**

-108.6789782

**End Location Y Coordinate**

33.7713278

**Describe ending point and exit route**

End at private land, walk back down stream

**General Comments**

Good green up, trees green, riparian largely changed by floods, deer sign, fence down separating private land on the north side that is where the cows are coming in

**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**







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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** M.Skladanowski  
**Submitted Time:** 09/27/2021 1:28

**J.Garstka**  
**PM**

### **Pre-Survey**

#### **Observer's Name**

M.Skladanowski J.Garstka

#### **Date and Time**

September 7, 2021 8:47 AM

#### **District**

Reserve RD

#### **Allotment**

Deep Canyon

#### **Pasture and/or Exclosure Name**

jon S

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

No

#### **Intra-Survey**









## **Description of Livestock**

### **Mode of Entry Apparent**

Yes

### **Method of Entry**

Downed Water Gap

### **Point of Entry X Coordinate**

-108.681749

### **Point of Entry Y Coordinate**

33.761167

### **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

-108.6827667

### Riparian Photo Y Coordinate

33.7571462

### 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**

SW





**End Location X Coordinate**

-108.6919164

**End Location Y Coordinate**

33.7470972

**Describe ending point and exit route**

End at private land fence, walk back upstream

**General Comments**

Lots of fresh cow sign, and grazing. clear that cows are in here often. recent flooding has knocked out all fences the cross the stream. no fresh elk sign, but elk browsing evedent.

**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**

September 7, 2021







Eagle Peak  
Reserve District



**Forest Service**

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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** C. Porter, A.  
**Submitted Time:** 05/27/2021 5:28

**Vuorinen**  
**PM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

May 26, 2021 10:22 AM

#### **District**

Reserve RD

#### **Allotment**

Eagle Peak

#### **Pasture and/or Exclosure Name**

Tularosa Unit

#### **Cattle Allowed**

No

#### **Stream Name**

Negrito Creek

#### **Drive-By Survey**

No

#### **Intra-Survey**



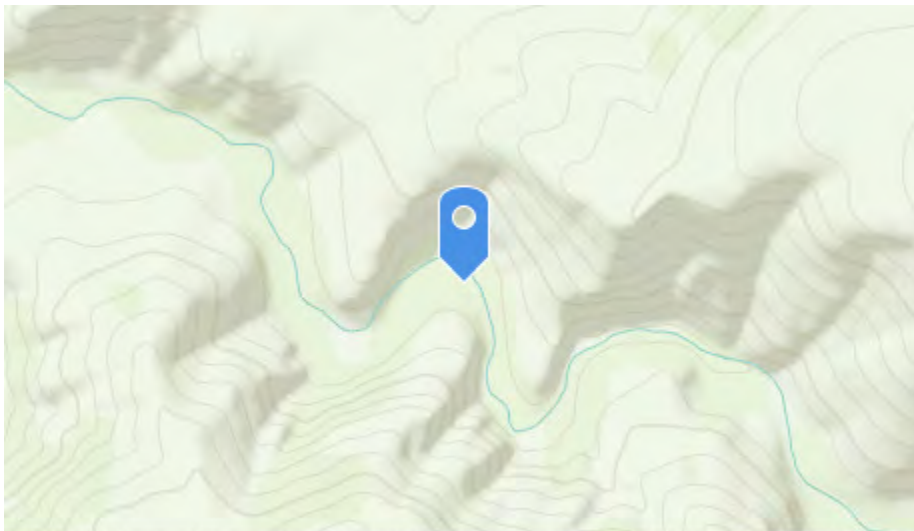
**Access**

Take highway 435 to forest road 118 to Berlin private land. Hike upstream until you cross through the Lower Plaza allotment and into Eagle Peak allotment.

**Flow Direction Walked for Survey**

Upstream

**Start Location**



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

-108.733481

33.6788368

**Livestock Observed**

Yes

**Number of Livestock Observed**

4

**Picture of Livestock**







**Brand (if observed)**



Forest Service



### **Description of Livestock**

3 adults 1 calf. Hereford angus cross cows. Orange and purple ear tags present.

### **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**

-108.7193626



**Riparian Photo Y Coordinate**

33.6774751

**Water Present**

Yes

**Fish Present**

Yes

**Unauthorized Impacts Observed**

No

**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Bull Thistle

**Approximate Distance Walked**

3

**Invasive Vegetation X Coordinate**

-108.7170635

**Invasive Vegetation Y Coordinate**

33.6760465

**Section in Which Survey was Ended**







21

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

SW

**End Location X Coordinate**

-108.7070869

**End Location Y Coordinate**

33.6784784

**Describe ending point and exit route**

Backtrack to Berlin private land and out to highway 435.

**General Comments**

Light grazing present. Abundant signs of bear present.

**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**

May 26, 2021









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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** C. Porter, A.  
**Submitted Time:** 06/24/2021 5:14

**Vuorinen**  
**PM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

June 24, 2021 11:04 AM

#### **District**

Reserve RD

#### **Allotment**

Eagle Peak

#### **Pasture and/or Exclosure Name**

Juniper Unit

#### **Cattle Allowed**

No

#### **Stream Name**

Negrito Creek

#### **Drive-By Survey**

No

#### **Intra-Survey**



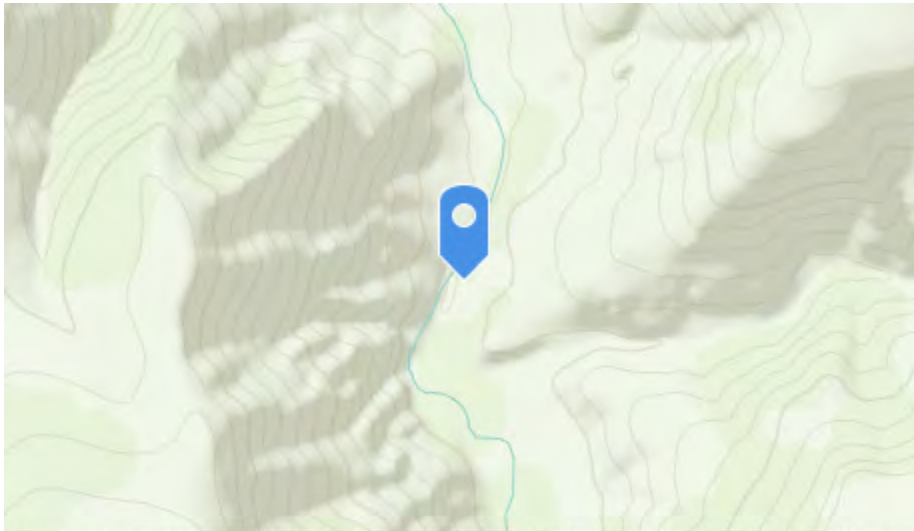
**Access**

Take 141 road to Rainy Mesa road, river can be reached from here.

**Flow Direction Walked for Survey**

Downstream

**Start Location**



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

-108.6654727

33.647387

**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**

-108.6686619

**Riparian Photo Y Coordinate**

33.6568752

**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

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

35

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

NE

**End Location X Coordinate**

-108.6691297

**End Location Y Coordinate**

33.6577783

**Describe ending point and exit route**

Hike back upstream to Rainy Mesa road.







### **General Comments**

Water level and vegetation do not seem to be drying up significantly.

### **Additional Comments Needed**

No

### **Additional Comments**

### **Post-Survey**

### **Follow Up Needed**

### **District Personnel Notified**

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







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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By: C.Porter, A.Vuorinen**

**Submitted Time: 09/27/2021 7:44**

**AM**

### **Pre-Survey**

#### **Observer's Name**

C.Porter, A.Vuorinen

#### **Date and Time**

September 8, 2021 10:58 AM

#### **District**

Reserve RD

#### **Allotment**

Eagle Peak

#### **Pasture and/or Exclosure Name**

Juniper Unit

#### **Cattle Allowed**

No

#### **Stream Name**

Negrito Creek

#### **Drive-By Survey**

No

#### **Intra-Survey**



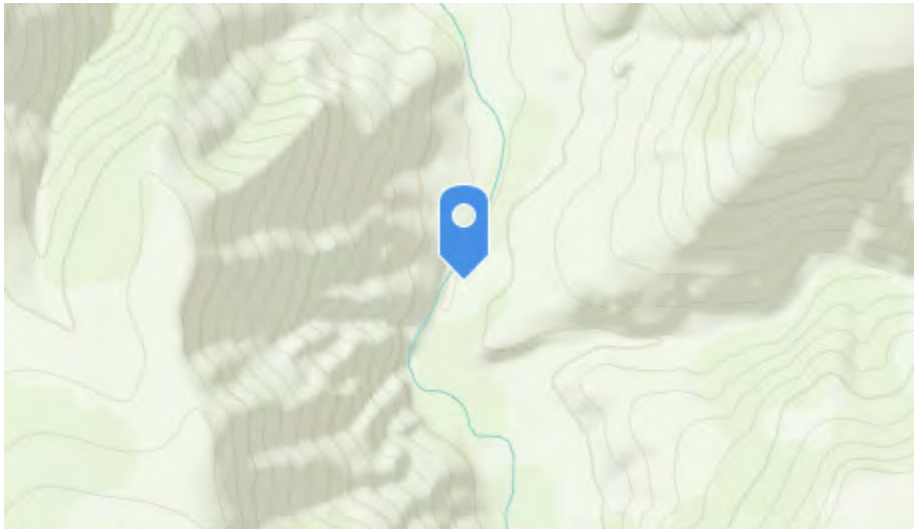
### **Access**

Hike to river on trail on rainy mesa rd off of Forest Rd 141.

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

Downstream

### **Start Location**



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

-108.6654903

33.6473472

### **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**

-108.6758141

### **Riparian Photo Y Coordinate**

33.6632177

### **Water Present**

Yes

### **Fish Present**

Yes

### **Unauthorized Impacts Observed**

No

### **Description of Unauthorized Impacts**



**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Bull Thistle

**Approximate Distance Walked**

2.5

**Invasive Vegetation X Coordinate**

-108.6715638

**Invasive Vegetation Y Coordinate**

33.6586891

**Section in Which Survey was Ended**

32

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

SE

**End Location X Coordinate**

-108.6883301

**End Location Y Coordinate**

33.6791532

**Describe ending point and exit route**

Middle of sec 22





### **General Comments**

No grazing evident, grasses all producing seedheads. River clear, not much evidence of flood damage from previous rain. Lots of wildlife sign, bear present.

### **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:** M.Skladanowski  
**Submitted Time:** 09/27/2021 1:28

**J.Garstka**  
**PM**

### Pre-Survey

#### Observer's Name

M.Skladanowski J.Garstka

#### Date and Time

September 8, 2021 9:23 AM

#### District

Reserve RD

#### Allotment

~~McCarty~~ Eagle Peak

#### Pasture and/or Exclosure Name

~~McCarty~~ Negrito Creek Riparian Exclosure

#### Cattle Allowed

No

#### Stream Name

Negrito Creek

#### Drive-By Survey

No

#### Intra-Survey



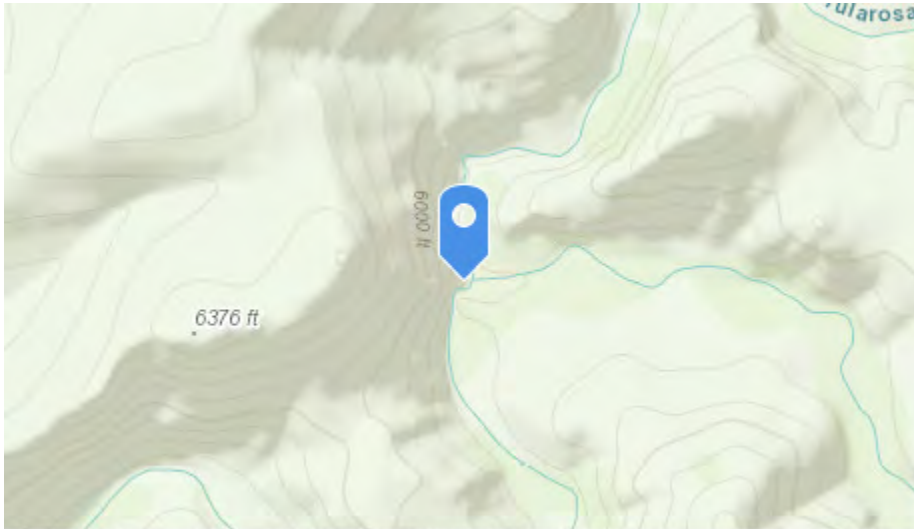
**Access**

b001 to private. Hike up negrito. lots of stream crossing

**Flow Direction Walked for Survey**

Upstream

**Start Location**



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

-108.7459318

33.6818716

**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**

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

-108.7287573

### Riparian Photo Y Coordinate

33.6778828

### 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**

4

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

21

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

SW





**End Location X Coordinate**

-108.7056686

**End Location Y Coordinate**

33.676841

**Describe ending point and exit route**

Went as far as time allowed, ended in canyon where trees and forbs are very dense

**General Comments**

Not good grazing habitat, very dense with forbs, bushes, and trees. river was running strong when survey was done. Lots of fresh bear sign. After .5 miles into survey there was no fresh cow 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:** C. Porter, A.  
**Submitted Time:** 06/24/2021 5:14

**Vuorinen**  
**PM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

June 24, 2021 11:04 AM

#### **District**

Reserve RD

#### **Allotment**

Eagle Peak

#### **Pasture and/or Exclosure Name**

Juniper Unit

#### **Cattle Allowed**

No

#### **Stream Name**

Negrito Creek

#### **Drive-By Survey**

No

#### **Intra-Survey**



### **Access**

Take 141 road to Rainy Mesa road, river can be reached from here.

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

Downstream

### **Start Location**



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

-108.6654727

33.647387

### **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**

-108.6686619

**Riparian Photo Y Coordinate**

33.6568752

**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

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

35

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

NE

**End Location X Coordinate**

-108.6691297

**End Location Y Coordinate**

33.6577783

**Describe ending point and exit route**

Hike back upstream to Rainy Mesa road.





### **General Comments**

Water level and vegetation do not seem to be drying up significantly.

### **Additional Comments Needed**

No

### **Additional Comments**

### **Post-Survey**

### **Follow Up Needed**

### **District Personnel Notified**

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









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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By: C.Porter, A.Vuorinen**

**Submitted Time: 09/27/2021 7:44**

**AM**

### **Pre-Survey**

#### **Observer's Name**

C.Porter, A.Vuorinen

#### **Date and Time**

September 8, 2021 10:58 AM

#### **District**

Reserve RD

#### **Allotment**

Eagle Peak

#### **Pasture and/or Exclosure Name**

Juniper Unit

#### **Cattle Allowed**

No

#### **Stream Name**

Negrito Creek

#### **Drive-By Survey**

No

#### **Intra-Survey**



**Access**

Hike to river on trail on rainy mesa rd off of Forest Rd 141.

**Flow Direction Walked for Survey**

Downstream

**Start Location**



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

-108.6654903

33.6473472

**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**

-108.6758141

### **Riparian Photo Y Coordinate**

33.6632177

### **Water Present**

Yes

### **Fish Present**

Yes

### **Unauthorized Impacts Observed**

No

### **Description of Unauthorized Impacts**



**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Bull Thistle

**Approximate Distance Walked**

2.5

**Invasive Vegetation X Coordinate**

-108.6715638

**Invasive Vegetation Y Coordinate**

33.6586891

**Section in Which Survey was Ended**

32

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

SE

**End Location X Coordinate**

-108.6883301

**End Location Y Coordinate**

33.6791532

**Describe ending point and exit route**

Middle of sec 22





### **General Comments**

No grazing evident, grasses all producing seedheads. River clear, not much evidence of flood damage from previous rain. Lots of wildlife sign, bear present.

### **Additional Comments Needed**

No

### **Additional Comments**

### **Post-Survey**

#### **Follow Up Needed**

No

### **District Personnel Notified**

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





Frisco Plaza  
Reserve District





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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By: C. Porter, A.**  
**Submitted Time: 07/16/2021 7:18**

**Vuorinen**  
**AM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

July 14, 2021 4:37 PM

#### **District**

Reserve RD

#### **Allotment**

Frisco Plaza

#### **Pasture and/or Exclosure Name**

#### **Cattle Allowed**

No

#### **Stream Name**

Negrito Creek

#### **Drive-By Survey**

Yes

#### **Intra-Survey**





## Access

## Flow Direction Walked for Survey

## Start Location



-108.75996

33.67513

## Livestock Observed

No

## Number of Livestock Observed

## Picture of Livestock

## Brand (if observed)





**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**

Stream is higher from seasonal rains.

**Additional Comments Needed**

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

No





United States Department of Agriculture

**District Personnel Notified**

**Date District Personnel was Notified**



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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By: C.Porter**

**Submitted Time: 08/19/2021 7:19**

**AM**

### **Pre-Survey**

#### **Observer's Name**

C.Porter

#### **Date and Time**

August 10, 2021 11:01 AM

#### **District**

Reserve RD

#### **Allotment**

Frisco Plaza

#### **Pasture and/or Exclosure Name**

Bustamente

#### **Cattle Allowed**

No

#### **Stream Name**

Negrito Creek

#### **Drive-By Survey**

Yes

#### **Intra-Survey**









**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**

Water gap at Allotment Boundary with Lower Plaza, and at Private Boundary at end of survey blown out. Debris piles in river. Otherwise good green up of plants, do not see any seedheads yet.

**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: C. Porter, A.**  
**Submitted Time: 08/23/2021 7:05**

**Vuorinen**  
**AM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

August 17, 2021 4:00 PM

#### **District**

Reserve RD

#### **Allotment**

Lower Plaza

#### **Pasture and/or Exclosure Name**

#### **Cattle Allowed**

No

#### **Stream Name**

San Francisco River

#### **Drive-By Survey**

No

#### **Intra-Survey**



### **Access**

Take B001 road to river.

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

Upstream

### **Start Location**



-108.76497

33.67577

### **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

No

## Photo of Riparian Area Surveyed



## Riparian Photo X Coordinate

-108.7635157

## Riparian Photo Y Coordinate

33.6767832

## 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

**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**

-108.759957

**End Location Y Coordinate**

33.6751618

**Describe ending point and exit route**

Hike back to truck parked on B001 road.





### **General Comments**

River is higher today since last survey. Water gaps here are down.

### **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, C.Porter,**  
**Submitted Time: 06/04/2021 8:02**

**A.Vuorinen**  
**AM**

## **Pre-Survey**

### **Observer's Name**

L.Squire, C.Porter, A.Vuorinen

### **Date and Time**

May 4, 2021 9:30 AM

### **District**

Reserve RD

### **Allotment**

Frisco Plaza

### **Pasture and/or Exclosure Name**

Sf river exclosure

### **Cattle Allowed**

No

### **Stream Name**

San Francisco River

### **Drive-By Survey**

No

### **Intra-Survey**







**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**

Yes

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.8178163

**Riparian Photo Y Coordinate**

33.5876487

**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**

4.11

### **Invasive Vegetation X Coordinate**

### **Invasive Vegetation Y Coordinate**

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

16

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

SE

### **End Location X Coordinate**

-108.8046897

### **End Location Y Coordinate**

33.6042903

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

Ended survey at atwood corral. return out the route used for entry.

### **General Comments**

patchy grazing. very little fresh livestock sign one maybe two cows at most. sycamores leafing out. cottonwoods and aspens fully leafed out.





distinct green belt along riparian areas.

**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**

May 4, 2021







**Forest Service**

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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By: L.Squire**

**Submitted Time: 06/04/2021 8:03**

**AM**

### **Pre-Survey**

#### **Observer's Name**

L.Squire

#### **Date and Time**

May 12, 2021 12:28 PM

#### **District**

Reserve RD

#### **Allotment**

Frisco Plaza

#### **Pasture and/or Exclosure Name**

sf river exclosure

#### **Cattle Allowed**

No

#### **Stream Name**

San Francisco River

#### **Drive-By Survey**

No

#### **Intra-Survey**







**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**

Yes

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.822549

**Riparian Photo Y Coordinate**

33.579226

**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**

5.11

### **Invasive Vegetation X Coordinate**

### **Invasive Vegetation Y Coordinate**

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

16

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

NW

### **End Location X Coordinate**

-108.8083734

### **End Location Y Coordinate**

33.616168

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

private land boundry at wolfe's. turn back, return out same way you came in.

### **General Comments**

very low flow, some firbes/grasses already dormant





**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**

May 12, 2021







**Forest Service**

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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** C. Porter, A.  
**Submitted Time:** 06/14/2021 7:33

**Vuorinen**  
**AM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

June 8, 2021 12:46 PM

#### **District**

Reserve RD

#### **Allotment**

Frisco Plaza

#### **Pasture and/or Exclosure Name**

West

#### **Cattle Allowed**

No

#### **Stream Name**

San Francisco River

#### **Drive-By Survey**

No

#### **Intra-Survey**







**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**

Yes

**Number of Elk Observed**

4





## No Elk Observed but Fresh Sign Present

### Photo of Riparian Area Surveyed



### Riparian Photo X Coordinate

-108.8227265

### Riparian Photo Y Coordinate

33.5791291

### 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**

2.5

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

21

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

SW

**End Location X Coordinate**

-108.8083272

**End Location Y Coordinate**

33.5909577

**Describe ending point and exit route**

Backtrack to C012 then head back to highway 180.





### **General Comments**

Stream is dry most of survey. Significantly less water since last survey.

### **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: C. Porter, A.**  
**Submitted Time: 06/24/2021 5:14**

**Vuorinen**  
**PM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

June 22, 2021 2:57 PM

#### **District**

Reserve RD

#### **Allotment**

Frisco Plaza

#### **Pasture and/or Exclosure Name**

Upper West

#### **Cattle Allowed**

No

#### **Stream Name**

San Francisco River

#### **Drive-By Survey**

No

#### **Intra-Survey**



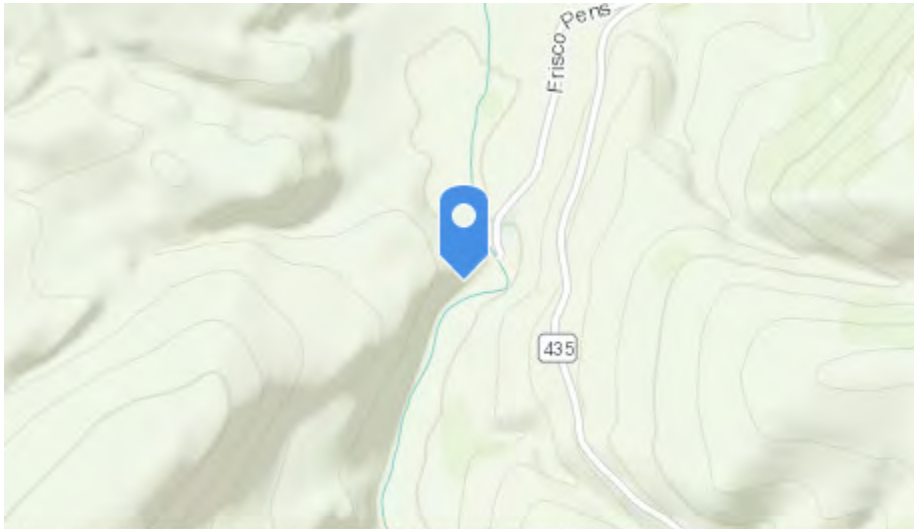
### **Access**

Take road 141 to parking area near river and hike from there.

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

Downstream

### **Start Location**



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

-108.7927506

33.6357936

### **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

-108.79591

### Riparian Photo Y Coordinate

33.6243312

### Water Present

Yes

### Fish Present

Yes

### Unauthorized Impacts Observed

No

### Description of Unauthorized Impacts





**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Other

**Approximate Distance Walked**

1.3

**Invasive Vegetation X Coordinate**

-108.795909

**Invasive Vegetation Y Coordinate**

33.6244116

**Section in Which Survey was Ended**

9

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

SE

**End Location X Coordinate**

-108.802686

**End Location Y Coordinate**

33.6199571

**Describe ending point and exit route**

Backtrack upstream to parked vehicle near 141.





### **General Comments**

Water is intermittent through survey area. Invasive species is musk thistle.

### **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: C. Porter, A.**  
**Submitted Time: 07/16/2021 7:18**

**Vuorinen**  
**AM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

July 15, 2021 10:59 AM

#### **District**

Reserve RD

#### **Allotment**

Frisco Plaza

#### **Pasture and/or Exclosure Name**

#### **Cattle Allowed**

No

#### **Stream Name**

San Francisco River

#### **Drive-By Survey**

No

#### **Intra-Survey**







**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**

-108.7935533

**Riparian Photo Y Coordinate**

33.6308985

**Water Present**

Yes

**Fish Present**

Yes

**Unauthorized Impacts Observed**

No

**Description of Unauthorized Impacts**



**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Bull Thistle

**Approximate Distance Walked**

0.7

**Invasive Vegetation X Coordinate**

-108.7935419

**Invasive Vegetation Y Coordinate**

33.6308989

**Section in Which Survey was Ended**

9

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

SE

**End Location X Coordinate**

-108.8026223

**End Location Y Coordinate**

33.6198859

**Describe ending point and exit route**

Backtrack upstream to 4042 C road.







**General Comments**

Vegetation and river are dry since last survey.

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

**Submitted By: C. Porter, A.**  
**Submitted Time: 08/23/2021 7:05**

**Vuorinen**  
**AM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

August 17, 2021 1:02 PM

#### **District**

Reserve RD

#### **Allotment**

Frisco Plaza

#### **Pasture and/or Exclosure Name**

Upper West

#### **Cattle Allowed**

No

#### **Stream Name**

San Francisco River

#### **Drive-By Survey**

No

#### **Intra-Survey**



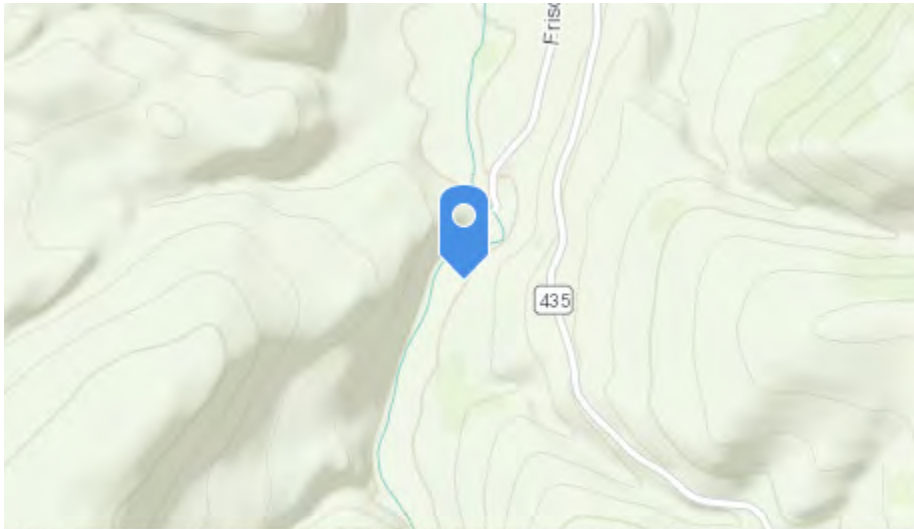
### **Access**

Take the 141 to the river.

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

Downstream

### **Start Location**



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

-108.79269

33.63495

### **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

-108.7927945

## Riparian Photo Y Coordinate

33.6307191

## 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**

10

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

NW

**End Location X Coordinate**

-108.7926236

**End Location Y Coordinate**

33.6292897

**Describe ending point and exit route**

Backtrack upstream to the 141 road.





### **General Comments**

River is high on day of survey. Was not able to cross for a full survey.  
A hole found in fence closest to the 141 was repaired.

### **Additional Comments Needed**

No

### **Additional Comments**

### **Post-Survey**

#### **Follow Up Needed**

No

### **District Personnel Notified**

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







Govina  
Reserve District



**Forest Service**

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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** C. Porter, A.  
**Submitted Time:** 05/27/2021 5:26

**Vuorinen**  
**PM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

May 18, 2021 3:53 PM

#### **District**

Reserve RD

#### **Allotment**

Govina

#### **Pasture and/or Exclosure Name**

Home

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

No

#### **Intra-Survey**







**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**

-108.5080282

**Riparian Photo Y Coordinate**

33.8946597

**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**

0.1

**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**

-108.5080246

**End Location Y Coordinate**

33.8946682

**Describe ending point and exit route**

Backtrack along stream to truck along highway.





### **General Comments**

Grass is not getting green yet. Trees starting to leaf out.

### **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: C.Porter, A.Vuorinen**

**Submitted Time: 05/27/2021 5:21**

**PM**

### **Pre-Survey**

#### **Observer's Name**

C.Porter, A.Vuorinen

#### **Date and Time**

May 11, 2021 3:54 PM

#### **District**

Reserve RD

#### **Allotment**

Govina

#### **Pasture and/or Exclosure Name**

Home

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

Yes

#### **Intra-Survey**







**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**

Little to no grazing evident. Little green up except directly along river, and under cottonwoods on western side of survey. Quite a bit of pine litter on eastern end. Some trash, bottles etc.

**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:** C. Porter, A.  
**Submitted Time:** 05/27/2021 5:26

**Vuorinen**  
**PM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

May 18, 2021 3:02 PM

#### **District**

Reserve RD

#### **Allotment**

Govina

#### **Pasture and/or Exclosure Name**

Home

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

No

### **Intra-Survey**







**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**

Yes

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.5029686

**Riparian Photo Y Coordinate**

33.8966692

**Water Present**

Yes

**Fish Present**

Yes

**Unauthorized Impacts Observed**

No

**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**





## **Unauthorized Impact Y Coordinate**

### **Invasive Spotted**

Yes

### **Invasive Plant Species Spotted**

Bull Thistle

### **Approximate Distance Walked**

0.5

### **Invasive Vegetation X Coordinate**

-108.5029221

### **Invasive Vegetation Y Coordinate**

33.8966997

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

4

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

SE

### **End Location X Coordinate**

-108.5057638

### **End Location Y Coordinate**

33.8953914

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

Walk back to truck on highway next to stream.

### **General Comments**

Grass is not greening up away from stream. Trees are starting to leaf out.





**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**

May 18, 2021







# **Gila NF River Exclosure Monitoring**

**Submitted By:** aaron.baldrige\_usfs

**Submitted Time:** 07/14/2021 3:29 PM

## **Observer's Name(s)**

ABaldrige

## **Date**

May 26, 2021

## **District**

Reserve RD

## **Allotment Name**

Govina

## **Pasture Name**

Riparian exclosure

## **Stream Name**

Tularosa River

## **Location**



## **Location**

Full riparian exclosure inspected

## **Estimated Feet/Miles Monitored**

## **Livestock Observed**

No

## **Number Livestock Observed**

## **Brand if Observed**

## **Draw Brand Below**

## **Description of Livestock**

### **Livestock Picture 1**

### **Livestock Picture 2**

### **No Livestock Observed, but Fresh Sign Present**

No

### **Livestock Sign Pictures 1**

### **Livestock Sign Pictures 2**

## **Elk Observed**

No

## **Number of Elk Observed**

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

Yes

## **Other Obvious Observations**

## **Other Obvious Observations 1**

## **Other Obvious Observations 2**

## **Riparian Vegetation 1**



**Riparian Vegetation 2**



**Stream Channel 1**

## **Stream Channel 2**

### **Other Unauthorized Impacts Observed within Exclosure**

#### **Unauthorized Impacts 1**

#### **Unauthorized Impacts 2**

#### **Water**

#### **Fish**

#### **General Comments**

**Followup Needed**

**Action Taken**

**District Action Taken**

**District Personnel**

**District Action Taken**

**Date of Action**

May 26, 2021

**Resolution**

**Additional Comments**







**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By: L.Squire**

**Submitted Time: 07/08/2021 7:28**

**AM**

## **Pre-Survey**

### **Observer's Name**

L.Squire

### **Date and Time**

June 15, 2021 3:10 PM

### **District**

Reserve RD

### **Allotment**

Govina

### **Pasture and/or Exclosure Name**

Home pasture exclosure downstream

### **Cattle Allowed**

No

### **Stream Name**

Tularosa River

### **Drive-By Survey**

No

### **Intra-Survey**





## **Description of Livestock**

### **Mode of Entry Apparent**

Yes

### **Method of Entry**

Open Gate

### **Point of Entry X Coordinate**

-108.5058442

### **Point of Entry Y Coordinate**

33.8943462

### **Picture of Entry Method**



**No Livestock Present but Fresh Sign Observed**



Forest Service

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**

-108.5069414

**Riparian Photo Y Coordinate**





33.8949717

**Water Present**

Yes

**Fish Present**

Yes

**Unauthorized Impacts Observed**

Yes

**Description of Unauthorized Impacts**

brush clearing, possinle firewood collection?

**Unauthorized Impact X Coordinate**

-108.5069763

**Unauthorized Impact Y Coordinate**

33.8949449

**Invasive Spotted**

No

**Invasive Plant Species Spotted**

**Approximate Distance Walked**

0.1

**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**

-108.5069612

**End Location Y Coordinate**

33.8943269

**Describe ending point and exit route**

private land boundary. hike back upstream to truck

**General Comments**

stream is very channelized and has cut into the soft soil, very narrow greenbelt, signs of use, old livestock sign from this season, unclear where cattle actually entered, private land boundary fence is nonexistent.

**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: 07/08/2021 7:28**

**AM**

## **Pre-Survey**

### **Observer's Name**

L.Squire

### **Date and Time**

June 15, 2021 2:55 PM

### **District**

Reserve RD

### **Allotment**

Govina

### **Pasture and/or Exclosure Name**

Home Pasture exclosure upstream

### **Cattle Allowed**

No

### **Stream Name**

Tularosa River

### **Drive-By Survey**

No

### **Intra-Survey**







## **Description of Livestock**

### **Mode of Entry Apparent**

Yes

### **Method of Entry**

Open Gate

### **Point of Entry X Coordinate**

-108.5057939

### **Point of Entry Y Coordinate**

33.8953234

### **Picture of Entry Method**



**No Livestock Present but Fresh Sign Observed**



United States Department of Agriculture

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**

-108.504792

### **Riparian Photo Y Coordinate**



Forest Service



33.8958087

**Water Present**

Yes

**Fish Present**

Yes

**Unauthorized Impacts Observed**

No

**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Bull Thistle

**Approximate Distance Walked**

0.17

**Invasive Vegetation X Coordinate**

-108.5056132

**Invasive Vegetation Y Coordinate**

33.8954144

**Section in Which Survey was Ended**

3





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

SW

**End Location X Coordinate**

-108.5031945

**End Location Y Coordinate**

33.8967198

**Describe ending point and exit route**

near private land boundary, hike back to the truck

**General Comments**

distinct greenbelt, most other forbes are dormant outside it. some floretss observed on rushes and grasses.

**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:** C. Porter, A.  
**Submitted Time:** 07/06/2021 4:52

**Vuorinen**  
**PM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

June 30, 2021 4:04 PM

#### **District**

Reserve RD

#### **Allotment**

Govina

#### **Pasture and/or Exclosure Name**

Home

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

Yes

#### **Intra-Survey**









**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**

Very little grazing visible in pasture. Some of the grass is going into seed.

**Additional Comments Needed**

**Additional Comments**

**Post-Survey**

**Follow Up Needed**





United States Department of Agriculture

**District Personnel Notified**

**Date District Personnel was Notified**



Forest Service





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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By: C. Porter, A.**  
**Submitted Time: 07/16/2021 7:17**

**Vuorinen**  
**AM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

July 14, 2021 12:55 PM

#### **District**

Reserve RD

#### **Allotment**

Govina

#### **Pasture and/or Exclosure Name**

#### **Cattle Allowed**

No

#### **Stream Name**

San Francisco River

#### **Drive-By Survey**

No

#### **Intra-Survey**



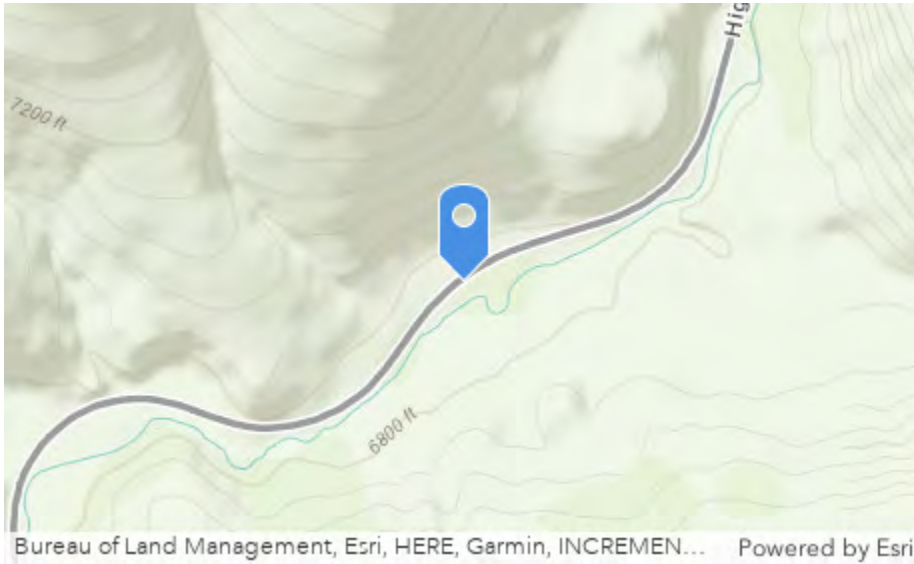
**Access**

Park along highway 12 and river is adjacent.

**Flow Direction Walked for Survey**

Upstream

**Start Location**



-108.50815

33.89476

**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**

-108.5026475

**Riparian Photo Y Coordinate**

33.8974316

**Water Present**

Yes

**Fish Present**

Yes

**Unauthorized Impacts Observed**

No

**Description of Unauthorized Impacts**



**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Bull Thistle

**Approximate Distance Walked**

1

**Invasive Vegetation X Coordinate**

-108.5043571

**Invasive Vegetation Y Coordinate**

33.8959645

**Section in Which Survey was Ended**

3

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

SW

**End Location X Coordinate**

-108.502464

**End Location Y Coordinate**

33.8978475

**Describe ending point and exit route**

Backtrack to vehicle parked on highway 12.





### **General Comments**

River level is fluctuating, vegetation is greening up.

### **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: C.Porter,A.Vourinen**

**Submitted Time: 07/26/2021 5:27**

**PM**

### **Pre-Survey**

#### **Observer's Name**

C.Porter,A.Vourinen

#### **Date and Time**

July 19, 2021 4:21 PM

#### **District**

Reserve RD

#### **Allotment**

Govina

#### **Pasture and/or Exclosure Name**

Home

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

Yes

#### **Intra-Survey**







**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**

Greening up well, no evidence of grazing. River has risen since last survey. Some grasses currently producing seedheads, plenty of residual seedheads/forage from previous seasons.

**Additional Comments Needed**

**Additional Comments**

**Post-Survey**





United States Department of Agriculture

**Follow Up Needed**

No

**District Personnel Notified**

**Date District Personnel was Notified**



Forest Service





**Forest Service**

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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By: C.Porter, A.Vuorinen**

**Submitted Time: 07/26/2021 5:29**

**PM**

### **Pre-Survey**

#### **Observer's Name**

C.Porter, A.Vuorinen

#### **Date and Time**

July 21, 2021 4:02 PM

#### **District**

Reserve RD

#### **Allotment**

Govina

#### **Pasture and/or Exclosure Name**

Home

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

Yes

#### **Intra-Survey**







**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**

Greening up quite a bit. Checked this exclosure 2 days ago, no change.

**Additional Comments Needed**

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

No







United States Department of Agriculture

**District Personnel Notified**

**Date District Personnel was Notified**



Forest Service





**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: C. Porter, A.**  
**Submitted Time: 07/29/2021 4:50**

**Vuorinen**  
**PM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

July 29, 2021 3:30 PM

#### **District**

Reserve RD

#### **Allotment**

Govina

#### **Pasture and/or Exclosure Name**

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

Yes

#### **Intra-Survey**







**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**

Water level was previously higher. Vegetation is greening up. There is a buildup of organic material on bottom wire of water gap.

**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: A. Vuorinen**

**Submitted Time: 08/23/2021 7:04**

**AM**

### **Pre-Survey**

#### **Observer's Name**

A. Vuorinen

#### **Date and Time**

August 10, 2021 3:50 PM

#### **District**

Reserve RD

#### **Allotment**

Govina

#### **Pasture and/or Exclosure Name**

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

Yes

#### **Intra-Survey**







**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**

Vegetation is greening up and the river is going down.

**Additional Comments Needed**

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

No





United States Department of Agriculture

**District Personnel Notified**

**Date District Personnel was Notified**



Forest Service







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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** C. Porter, A.  
**Submitted Time:** 08/23/2021 7:05

**Vuorinen**  
**AM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

August 16, 2021 4:14 PM

#### **District**

Reserve RD

#### **Allotment**

Govina

#### **Pasture and/or Exclosure Name**

Home

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

Yes

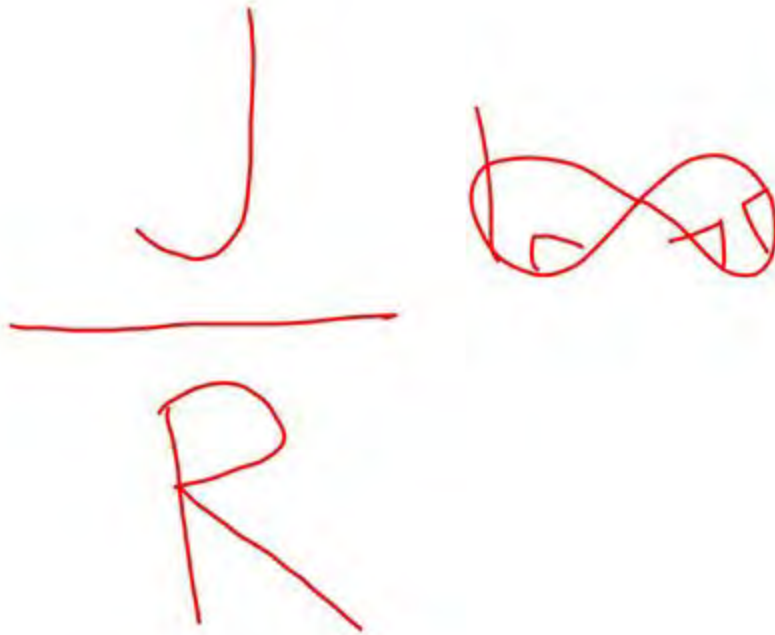
#### **Intra-Survey**







**Brand (if observed)**



Left rib

### **Description of Livestock**

3 black cows and 5 red. Red cows are hereford, black cows a mix of angus and black baldy.

### **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**

Vegetation is green, water gaps along ford crossing are still up. Unable to determine brand owner from brand book. Edit: Permittee has moved cattlecoff onto private land on 8/17

## **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**

August 16, 2021









**Forest Service**

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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** C. Porter, A.  
**Submitted Time:** 09/07/2021 7:14

**Vuorinen**  
**AM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

August 30, 2021 4:54 PM

#### **District**

Reserve RD

#### **Allotment**

Govina

#### **Pasture and/or Exclosure Name**

Home

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

Yes

#### **Intra-Survey**







**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**

Vegetation green, river at normal level.

**Additional Comments Needed**

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

No





United States Department of Agriculture

**District Personnel Notified**

**Date District Personnel was Notified**



Forest Service





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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By: M.Skladanowski**

**Submitted Time: 09/27/2021 1:28**

**PM**

### **Pre-Survey**

#### **Observer's Name**

M.Skladanowski

#### **Date and Time**

September 13, 2021 2:53 PM

#### **District**

~~Quemado RD~~ Reserve RD

#### **Allotment**

Govina

#### **Pasture and/or Exclosure Name**

Home exclosure

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

No

#### **Intra-Survey**









**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

No

### Photo of Riparian Area Surveyed



### Riparian Photo X Coordinate

-108.5030341

### Riparian Photo Y Coordinate

33.8963613



**Water Present**

Yes

**Fish Present**

Yes

**Unauthorized Impacts Observed**

No

**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Bull Thistle

**Approximate Distance Walked**

0.5

**Invasive Vegetation X Coordinate**

-108.5024416

**Invasive Vegetation Y Coordinate**

33.8978312

**Section in Which Survey was Ended**

4





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

SE

**End Location X Coordinate**

-108.5056345

**End Location Y Coordinate**

33.8952088

**Describe ending point and exit route**

End at privage property

**General Comments**

Riparain has lots of trash from highway, lots of old cattle sign, nkthing fresh. stream is filled with crawfish

**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: 09/27/2021 12:00**

**PM**

### **Pre-Survey**

#### **Observer's Name**

L. Squire

#### **Date and Time**

September 21, 2021 2:28 PM

#### **District**

Reserve RD

#### **Allotment**

Govina

#### **Pasture and/or Exclosure Name**

Home Exclosure

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

Yes

#### **Intra-Survey**









**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**

**Additional Comments Needed**

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

No





United States Department of Agriculture

**District Personnel Notified**

**Date District Personnel was Notified**



Forest Service



Lower Plaza  
Reserve District



**Forest Service**

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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** C. Porter, A.  
**Submitted Time:** 05/27/2021 5:27

**Vuorinen**  
**PM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

May 26, 2021 7:18 AM

#### **District**

Reserve RD

#### **Allotment**

Lower Plaza

#### **Pasture and/or Exclosure Name**

Tularosa/Negrito Exclosure

#### **Cattle Allowed**

No

#### **Stream Name**

Negrito Creek

#### **Drive-By Survey**

No

#### **Intra-Survey**



### Access

Take highway 435 to forest road 118 to Berlin private land.

### Flow Direction Walked for Survey

Upstream

### Start Location



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

-108.7508832

33.6779531

### Livestock Observed

Yes

### Number of Livestock Observed

8

### Picture of Livestock





**Brand (if observed)**



18104/0000 01/10

### **Description of Livestock**

3 pair, 2 adult cows. Calves had orange ear tags adults had purple, all on left ear.

### **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**

-108.7336121



**Riparian Photo Y Coordinate**

33.6791213

**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**

2.7

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

19





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

SE

**End Location X Coordinate**

-108.733481

**End Location Y Coordinate**

33.6788488

**Describe ending point and exit route**

Backtrack to Berlin private land and head to highway 435.

**General Comments**

Abundance of dog and horse tracks. Permitees visited day before to check for cows. Abundance of elk tracks present. Light to moderate grazing present along river.

**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**

May 26, 2021



# **Gila NF River Exclosure Monitoring**

**Submitted By:** aaron.baldrige\_usfs

**Submitted Time:** 07/14/2021 3:31 PM

## **Observer's Name(s)**

ABaldrige

## **Date**

June 1, 2021

## **District**

Reserve RD

## **Allotment Name**

Lower Plaza

## **Pasture Name**

## **Stream Name**

Tularosa River

## **Location**





**Location**

**Estimated Feet/Miles Monitored**

**Livestock Observed**

Yes

**Number Livestock Observed**

3

**Brand if Observed**

Zeno Kiehne

**Draw Brand Below**

## **Description of Livestock**

### **Livestock Picture 1**



### **Livestock Picture 2**





**No Livestock Observed, but Fresh Sign Present**

**Livestock Sign Pictures 1**

**Livestock Sign Pictures 2**

**Elk Observed**

**Number of Elk Observed**

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

**Other Obvious Observations**

**Other Obvious Observations 1**

**Other Obvious Observations 2**

**Riparian Vegetation 1**

**Riparian Vegetation 2**

**Stream Channel 1**

## **Stream Channel 2**

### **Other Unauthorized Impacts Observed within Exclosure**

#### **Unauthorized Impacts 1**

#### **Unauthorized Impacts 2**

#### **Water**

#### **Fish**

#### **General Comments**

Trespass livestock from private land - not a USFS permittee.USFS LE notified

## **Followup Needed**

## **Action Taken**

## **District Action Taken**

## **District Personnel**

## **District Action Taken**

## **Date of Action**

June 1, 2021

## **Resolution**

## **Additional Comments**





**Forest Service**

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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By: L.Squire**

**Submitted Time: 07/08/2021 7:26**

**AM**

### **Pre-Survey**

#### **Observer's Name**

L.Squire

#### **Date and Time**

June 4, 2021 11:25 AM

#### **District**

Reserve RD

#### **Allotment**

Lower Plaza

#### **Pasture and/or Exclosure Name**

Tularosa/Negrito Exclosure

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

Yes

#### **Intra-Survey**







**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 livestock observed, some indeterminant sign observed. continued monitoring reccomended.

**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, A. Gerht  
**Submitted Time:** 07/08/2021 7:30

AM

### **Pre-Survey**

#### **Observer's Name**

L.Squire, A. Gerht

#### **Date and Time**

June 21, 2021 1:51 PM

#### **District**

Reserve RD

#### **Allotment**

Lower Plaza

#### **Pasture and/or Exclosure Name**

tularosa/negrito exclosure

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

Yes

#### **Intra-Survey**



## Access

## Flow Direction Walked for Survey

## Start Location



-108.7647705

33.6755856

## Livestock Observed

No

## Number of Livestock Observed

## Picture of Livestock

## Brand (if observed)





**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**

very low flows in creek, some hedging observed on sagebrush

**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**

July 21, 2021







**Forest Service**

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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** C. Porter, A.  
**Submitted Time:** 06/24/2021 5:14

**Vuorinen  
PM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

June 22, 2021 4:09 PM

#### **District**

Reserve RD

#### **Allotment**

Lower Plaza

#### **Pasture and/or Exclosure Name**

Tularosa/Negrito Exclosure

#### **Cattle Allowed**

No

#### **Stream Name**

San Francisco River

#### **Drive-By Survey**

Yes

#### **Intra-Survey**









**Brand (if observed)**

**Description of Livestock**

Calf has hat brand present on its orange ear tag. 1 cow has 35 on yellow ear tag and D91 branding on right hip. Another cow has hat brand on left rib with an orange tag numbered 202.

**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**

River is drying up in many spots.

## **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**

June 22, 2021







**Forest Service**

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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By: L.Squire**

**Submitted Time: 07/08/2021 7:29**

**AM**

### **Pre-Survey**

#### **Observer's Name**

L.Squire

#### **Date and Time**

June 25, 2021 10:21 AM

#### **District**

Reserve RD

#### **Allotment**

Lower Plaza

#### **Pasture and/or Exclosure Name**

Tularosa/negrito exclosure

#### **Cattle Allowed**

No

#### **Stream Name**

Tularosa River

#### **Drive-By Survey**

No

#### **Intra-Survey**



**Access**

in via Catron county road B001

**Flow Direction Walked for Survey**

Upstream

**Start Location**



-108.7648263

33.6755656

**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**

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**

-108.7622276

**Riparian Photo Y Coordinate**

33.676666

**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**

0.34

### **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**

-108.760347

### **End Location Y Coordinate**

33.6754138

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

stop at corrals, return out the route used to enter

### **General Comments**

very low flow im tularosa/negrto no tresspass livestock observed, removed by permittee. Will contie observations.





**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**

June 25, 2021







**Forest Service**

Gila National Forest  
3005 E Camino Del Bosque  
Silver City, NM 88061  
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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By: C.Porter, A. Vuorinen**

**Submitted Time: 07/13/2021 7:20**

**AM**

### **Pre-Survey**

#### **Observer's Name**

C.Porter, A. Vuorinen

#### **Date and Time**

July 12, 2021 2:54 PM

#### **District**

Reserve RD

#### **Allotment**

Lower Plaza

#### **Pasture and/or Exclosure Name**

Kiene North

#### **Cattle Allowed**

No

#### **Stream Name**

Negrito Creek

#### **Drive-By Survey**

Yes

#### **Intra-Survey**









**Brand (if observed)**



**Description of Livestock**

2 cows, one has yellow ear tag left ear, says 49 and Zeno Kiene on it. ZK brand Left rib, possible Z right hip as well, might be hair swirl though.

**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**

Water level has dropped since last survey. Not much growth or green up of grasses. Some grazing/hedging. Quite a lot of forbs growing here.

## **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**

July 12, 2021







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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By: C. Porter, A.**  
**Submitted Time: 07/16/2021 7:18**

**Vuorinen**  
**AM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

July 14, 2021 4:48 PM

#### **District**

Reserve RD

#### **Allotment**

Lower Plaza

#### **Pasture and/or Exclosure Name**

#### **Cattle Allowed**

No

#### **Stream Name**

Negrito Creek

#### **Drive-By Survey**

Yes

#### **Intra-Survey**







**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**

Water level is up from seasonal rain.

**Additional Comments Needed**

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

No







United States Department of Agriculture

**District Personnel Notified**

**Date District Personnel was Notified**



Forest Service





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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By: C.Porter**

**Submitted Time: 08/19/2021 7:19**

**AM**

### **Pre-Survey**

#### **Observer's Name**

C.Porter

#### **Date and Time**

August 10, 2021 10:52 AM

#### **District**

Reserve RD

#### **Allotment**

Lower Plaza

#### **Pasture and/or Exclosure Name**

Kiene north

#### **Cattle Allowed**

No

#### **Stream Name**

Negrito Creek

#### **Drive-By Survey**

Yes

#### **Intra-Survey**



## Access

## Flow Direction Walked for Survey

## Start Location



-108.7647

33.67563

## Livestock Observed

No

## Number of Livestock Observed

## Picture of Livestock

## Brand (if observed)





**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**

Water gap at Private Forest boundary at beginning of Survey and at boundary with Frisco Plaza blown out, partially buried in sediment/debris. Debris piles all along river.

**Additional Comments Needed**

**Additional Comments**

**Post-Survey**





United States Department of Agriculture

**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: C. Porter, A.**  
**Submitted Time: 08/23/2021 7:05**

**Vuorinen**  
**AM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

August 17, 2021 4:13 PM

#### **District**

Reserve RD

#### **Allotment**

Frisco Plaza

#### **Pasture and/or Exclosure Name**

Frisco Plaza

#### **Cattle Allowed**

No

#### **Stream Name**

San Francisco River

#### **Drive-By Survey**

No

#### **Intra-Survey**



### **Access**

Take B001 road to river.

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

Upstream

### **Start Location**



-108.75999

33.67518

### **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

No

## Photo of Riparian Area Surveyed



## Riparian Photo X Coordinate

-108.7581622

## Riparian Photo Y Coordinate

33.6750161

## 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**

0.5

**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**

-108.7582143

**End Location Y Coordinate**

33.6750218

**Describe ending point and exit route**

Backtrack to parked vehicle on B001 road.





### **General Comments**

River is higher since last survey, vegetation green. Water gaps are out on this survey area.

### **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, A. Gerht,  
Natharius

M.

**Submitted Time:** 09/27/2021 12:00 PM

### Pre-Survey

#### Observer's Name

L. Squire, A. Gerht, M. Natharius

#### Date and Time

September 22, 2021 10:38 AM

#### 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







**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**

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**

## **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**

September 23, 2021





Negrito / Yeguas  
Reserve District





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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By: C. Porter, A.**  
**Submitted Time: 06/24/2021 5:10**

**Vuorinen**  
**PM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

June 15, 2021 7:17 AM

#### **District**

Reserve RD

#### **Allotment**

Negrito/Yeguas

#### **Pasture and/or Exclosure Name**

Middle

#### **Cattle Allowed**

No

#### **Stream Name**

South Fork Negrito Creek

#### **Drive-By Survey**

No

### **Intra-Survey**



### **Access**

Take the 141 to a gate along the negrito and begin survey there.

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

Downstream

### **Start Location**



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

-108.6089785

33.5414668

### **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**

-108.6116651

**Riparian Photo Y Coordinate**

33.5443933

**Water Present**

Yes

**Fish Present**

Yes

**Unauthorized Impacts Observed**

No

**Description of Unauthorized Impacts**



**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Bull Thistle

**Approximate Distance Walked**

0.5

**Invasive Vegetation X Coordinate**

-108.6116449

**Invasive Vegetation Y Coordinate**

33.5436767

**Section in Which Survey was Ended**

8

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

NE

**End Location X Coordinate**

-108.6120944

**End Location Y Coordinate**

33.5454304

**Describe ending point and exit route**

Hike upstream to 141 gate.





**General Comments**

Water and vegetation are drying up.

**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:** C. Porter, A.  
**Submitted Time:** 06/24/2021 5:11

**Vuorinen**  
**PM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

June 15, 2021 9:35 AM

#### **District**

Reserve RD

#### **Allotment**

Negrito/Yeguas

#### **Pasture and/or Exclosure Name**

Middle

#### **Cattle Allowed**

No

#### **Stream Name**

South Fork Negrito Creek

#### **Drive-By Survey**

No

### **Intra-Survey**





### **Access**

Park along the 141 and hike down to river from there.

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

Downstream

### **Start Location**



-108.6120838

33.5453861

### **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**

Yes

**Number of Elk Observed**

4



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

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



### **Riparian Photo X Coordinate**

-108.6229763

### **Riparian Photo Y Coordinate**

33.5636029

### **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**

3

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

20

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

NW

**End Location X Coordinate**

-108.6182635

**End Location Y Coordinate**

33.5946827

**Describe ending point and exit route**

Hike back upstream to the 141.





**General Comments**

Water level is going down and vegetation is drying up.

**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:** C. Porter, A.  
**Submitted Time:** 07/26/2021 5:20

**Vuorinen  
PM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

July 20, 2021 3:41 PM

#### **District**

Reserve RD

#### **Allotment**

Negrito/Yeguas

#### **Pasture and/or Exclosure Name**

Twin

#### **Cattle Allowed**

No

#### **Stream Name**

North Fork Negrito Creek

#### **Drive-By Survey**

No

#### **Intra-Survey**





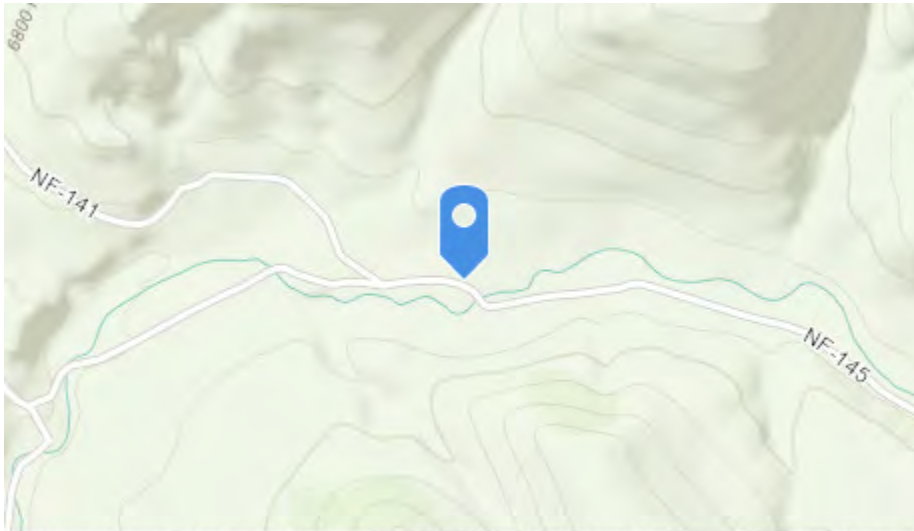
**Access**

Take Rainy Mesa Road from the 141 down to stream.

**Flow Direction Walked for Survey**

Upstream

**Start Location**



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

-108.62137

33.61287

**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**

-108.6206126

### **Riparian Photo Y Coordinate**

33.6126787

### **Water Present**

Yes

### **Fish Present**

Yes

### **Unauthorized Impacts Observed**

No

### **Description of Unauthorized Impacts**



**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Bull Thistle

**Approximate Distance Walked**

0.5

**Invasive Vegetation X Coordinate**

-108.620229

**Invasive Vegetation Y Coordinate**

33.6130737

**Section in Which Survey was Ended**

17

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

NW

**End Location X Coordinate**

-108.6181743

**End Location Y Coordinate**

33.6136469

**Describe ending point and exit route**

Backtrack downstream and take Rainy Mesa Road back to the 141.





### **General Comments**

Vegetation very green. Much of the fence surrounding this pasture is in need of repair. Water level in stream is almost entirely covered in vegetation.

### **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: C. Porter, A.**  
**Submitted Time: 08/23/2021 7:05**

**Vuorinen**  
**AM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

August 18, 2021 8:38 AM

#### **District**

Reserve RD

#### **Allotment**

Negrito/Yeguas

#### **Pasture and/or Exclosure Name**

Middle

#### **Cattle Allowed**

No

#### **Stream Name**

South Fork Negrito Creek

#### **Drive-By Survey**

No

#### **Intra-Survey**



### **Access**

Park on the 141 river can be accessed there.

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

Downstream

### **Start Location**



-108.61185

33.54534

### **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

-108.62148

### Riparian Photo Y Coordinate

33.5701901

### Water Present

Yes

### Fish Present

Yes

### Unauthorized Impacts Observed

No

### Description of Unauthorized Impacts



**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Bull Thistle

**Approximate Distance Walked**

4.16

**Invasive Vegetation X Coordinate**

-108.6194654

**Invasive Vegetation Y Coordinate**

33.5500529

**Section in Which Survey was Ended**

20

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

NW

**End Location X Coordinate**

-108.6195225

**End Location Y Coordinate**

33.595826

**Describe ending point and exit route**

Backtrack upstream to the 141.





### **General Comments**

Good green up, lots of current seedheads being produced. Forbs flowering. Almost no grazing evident, a few places light grazing from elk/deer. Deer present. River up slightly, not much evidence of flooding like other streams and downriver in Lower Plaza.

### **Additional Comments Needed**

Yes

### **Additional Comments**

Water gap separating this enclosure from corner mountain was down, has been fixed.

### **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: C Porter, A.Vuorinen**

**Submitted Time: 06/24/2021 5:28**

**PM**

### **Pre-Survey**

#### **Observer's Name**

C Porter, A.Vuorinen

#### **Date and Time**

June 24, 2021 9:14 AM

#### **District**

Reserve RD

#### **Allotment**

Negrito/Yeguas

#### **Pasture and/or Exclosure Name**

Horse, Russ, and Homestead

#### **Cattle Allowed**

No

#### **Stream Name**

Negrito Creek

#### **Drive-By Survey**

No

### **Intra-Survey**







**Brand (if observed)**





### **Description of Livestock**

Pink eartag on the left eartag number 280 and red earag on right. 2 pair and two adults upriver have pink earags left ear, yellow on right. brand left hip, unable to read, possibly Bar lazy C. Bull with 3893 on tag.

### **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**

Yes

**Number of Elk Observed**

4

**No Elk Observed but Fresh Sign Present**

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.6592066

**Riparian Photo Y Coordinate**

33.6257414

**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**

3.1

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

35

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

SE





**End Location X Coordinate**

-108.6654641

**End Location Y Coordinate**

33.6472928

**Describe ending point and exit route**

End at allotment boundary, hike back the way we came to truck.

**General Comments**

Occasional evidence of moderate grazing, mostly near river where grass is greener. Drier grasses further from river look ungrazed. Lotsof elk sign, elk present, as well as other wildlife such as beavers, and bear. Fece between this and Eagle Peak

**Additional Comments Needed**

Yes

**Additional Comments**

Allotment good. Ranch manager in area being surveyed.

**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**

June 24, 2021







**Forest Service**

Gila National Forest  
3005 E Camino Del Bosque  
Silver City, NM 88061  
(575) 388-8201  
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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By: C.Porter, A.Vuorinen**

**Submitted Time: 07/26/2021 5:28**

**PM**

### **Pre-Survey**

#### **Observer's Name**

C.Porter, A.Vuorinen

#### **Date and Time**

July 20, 2021 9:13 AM

#### **District**

Reserve RD

#### **Allotment**

Negrito/Yeguas

#### **Pasture and/or Exclosure Name**

Homestead

#### **Cattle Allowed**

No

#### **Stream Name**

South Fork Negrito Creek

#### **Drive-By Survey**

No

#### **Intra-Survey**



### **Access**

Drive onto rainy mesa road off of forest rd 141, take trail to river and hike downriver.

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

Downstream

### **Start Location**



-108.64388

33.61894

### **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**

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**

-108.6651815

**Riparian Photo Y Coordinate**

33.6262835

**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**

3.25

### **Invasive Vegetation X Coordinate**

### **Invasive Vegetation Y Coordinate**

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

35

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

SE

### **End Location X Coordinate**

-108.6654958

### **End Location Y Coordinate**

33.6472602

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

End at boundary fence between this allotment and eagle peak. hike back upriver to truck.

### **General Comments**

Starting to green up quite a bit, from recent rains, including upland





grasses. River has risen slightly as well. Light patchy grazing from elk/deer and cattle. Not a lot of fresh cow sign, may only be a few animals, only present in first half of survey.

### **Additional Comments Needed**

Yes

### **Additional Comments**

There is recent ATV/ horse tracks in here going up to homestead, probably from pernitee.

### **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**

July 20, 2021







**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: C. Porter, A.**  
**Submitted Time: 08/23/2021 7:05**

**Vuorinen**  
**AM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

August 19, 2021 10:51 AM

#### **District**

Reserve RD

#### **Allotment**

Negrito/Yeguas

#### **Pasture and/or Exclosure Name**

#### **Cattle Allowed**

No

#### **Stream Name**

South Fork Negrito Creek

#### **Drive-By Survey**

No

#### **Intra-Survey**



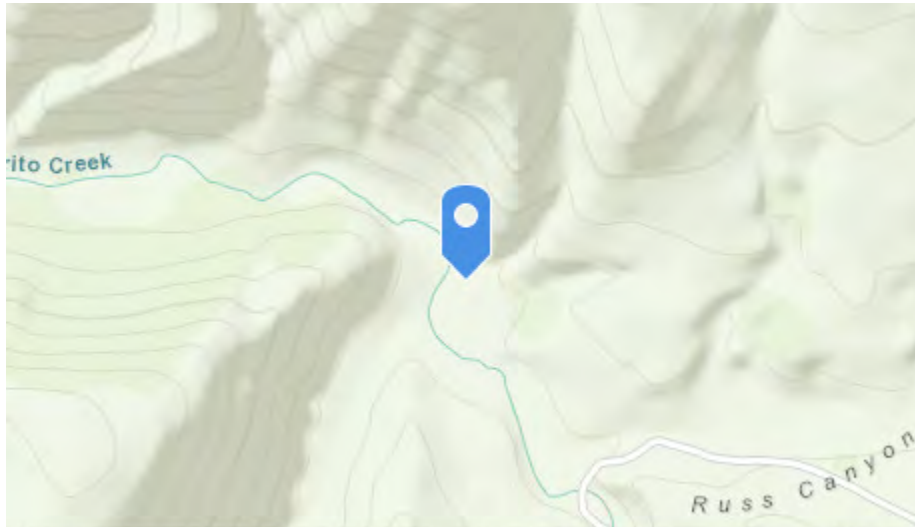
### **Access**

Head down Rainy Mesa road off the 141 to river.

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

Downstream

### **Start Location**



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

-108.64579

33.62145

### **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**

-108.6630275

**Riparian Photo Y Coordinate**

33.625128

**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**

3

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

35

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

SE

**End Location X Coordinate**

-108.6655599

**End Location Y Coordinate**

33.6473779

**Describe ending point and exit route**

Backtrack upstream to rainy mesa road.





**General Comments**

Water is high and vegetation is green.

**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:** C. Porter, A.  
**Submitted Time:** 09/27/2021 7:44

**Vuorinen**  
**AM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

September 8, 2021 10:08 AM

#### **District**

Reserve RD

#### **Allotment**

Negrito/Yeguas

#### **Pasture and/or Exclosure Name**

Perry Mesa

#### **Cattle Allowed**

No

#### **Stream Name**

Negrito Creek

#### **Drive-By Survey**

No

#### **Intra-Survey**







**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

No

## Photo of Riparian Area Surveyed



## Riparian Photo X Coordinate

-108.6650862

## Riparian Photo Y Coordinate

33.6261719

## 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**

3

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

35

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

SE

**End Location X Coordinate**

-108.665465

**End Location Y Coordinate**

33.6473792

**Describe ending point and exit route**

Backtrack upstream to Rainy Mesa road.







**General Comments**

Vegetation is green, river is high.

**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:** C. Porter, A.  
**Submitted Time:** 06/24/2021 5:15

**Vuorinen  
PM**

### **Pre-Survey**

#### **Observer's Name**

C. Porter, A. Vuorinen

#### **Date and Time**

June 24, 2021 2:37 PM

#### **District**

Reserve RD

#### **Allotment**

Negrito/Yeguas

#### **Pasture and/or Exclosure Name**

Perry Mesa

#### **Cattle Allowed**

No

#### **Stream Name**

Negrito Creek

#### **Drive-By Survey**

No

#### **Intra-Survey**



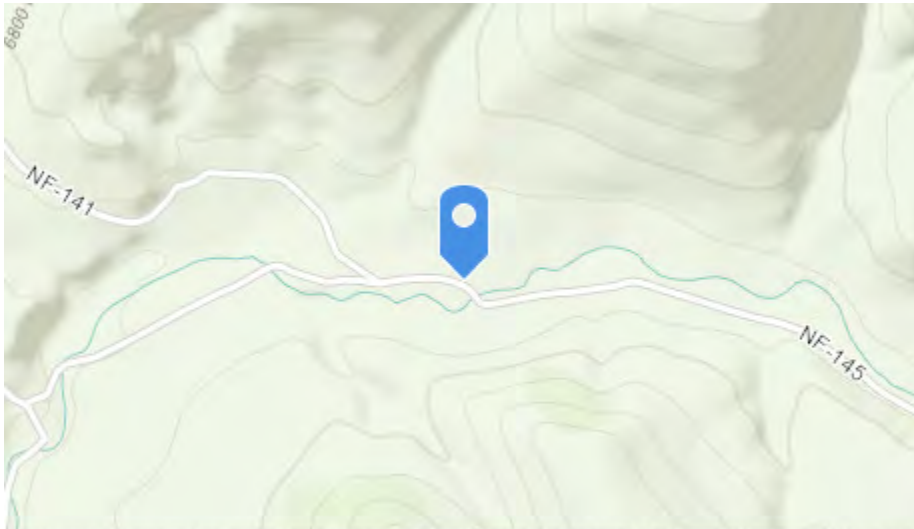
### **Access**

Take the 141 to Rainy Mesa road and reach negrito from there.

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

Upstream

### **Start Location**



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

-108.6212676

33.6128258

### **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

-108.6164932

## Riparian Photo Y Coordinate

33.6127634

## 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**

0.3

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

17

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

NE

**End Location X Coordinate**

-108.6164308

**End Location Y Coordinate**

33.6126153

**Describe ending point and exit route**

Head back to the 141 from Rainy Mesa road.





### **General Comments**

Stream and vegetation is lower here than other sections of the negrito. Water is intermittent through survey area.

### **Additional Comments Needed**

No

### **Additional Comments**

### **Post-Survey**

### **Follow Up Needed**

### **District Personnel Notified**

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









**Forest Service**

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## Gila NF Riparian Exclosure Monitoring FY21

**Submitted By: L. Squire, A.**

**Vuorinen,**

**C. Porter**

**Submitted Time: 09/27/2021 12:00 PM**

### **Pre-Survey**

#### **Observer's Name**

L. Squire, A. Vuorinen, C. Porter

#### **Date and Time**

September 16, 2021 12:34 PM

#### **District**

Reserve RD

#### **Allotment**

Negrito/Yeguas

#### **Pasture and/or Exclosure Name**

Negrito Creek North Fork riparian exclosure

#### **Cattle Allowed**

No

#### **Stream Name**

North Fork Negrito Creek

#### **Drive-By Survey**

No



## **Intra-Survey**

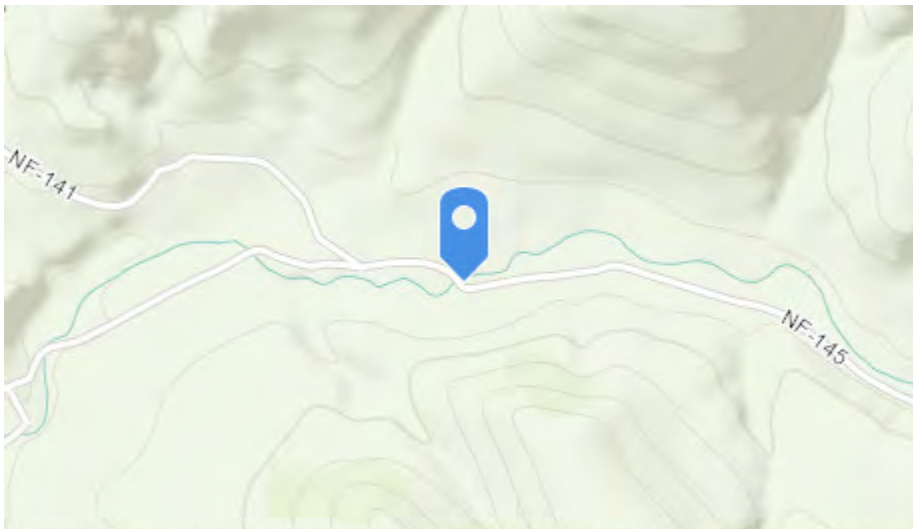
### **Access**

Seek permission first from private land owner to access from private lands at Rainy mesa Ranch, otherwise travel in from deadman via FR145

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

Upstream

### **Start Location**



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

-108.62090013898874

33.612520319654024

### **Livestock Observed**

No

### **Number of Livestock Observed**

### **Picture of Livestock**



**Brand (if observed)**

**Description of Livestock**

**Mode of Entry Apparent**

Yes

**Method of Entry**

Downed Water Gap

**Point of Entry X Coordinate**

-108.620900138989

**Point of Entry Y Coordinate**

33.612520319654

**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**

-108.618255110105

**Riparian Photo Y Coordinate**

33.6134792339391

**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**

17

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

NW

**End Location X Coordinate**

-108.618076224537





**End Location Y Coordinate**

33.6133225079524

**Describe ending point and exit route**

End of enclosure, turn around and hike out via the route we used to get in

**General Comments**

Much better growth from the last time we were here. On site to repair water gaps, project completed, requires some followup to fine tune the new water gaps before winter use of adjacent pastures

**Additional Comments Needed**

No

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

No

**District Personnel Notified**

**Date District Personnel was Notified**







## *Gila NF, Reserve RD*

### *Riparian enclosure update 9/27/2021*

#### **Alexander Allotment, Reserve Ranger District**

Tularosa Riparian Enclosure: The northern riparian enclosure is approximately ½ mile and is referred to as Tularosa Wetland and borders the Apache Creek Campground. This enclosure does not connect to the Alexander Allotment proper. No designated water access points along this reach. The enclosure has been surveyed. Repairs along NMDOT right-of-way have been noted and discussed with NMDOT. Temporary repairs were made.

Tularosa Riparian Enclosure 2: includes approximately 1 mile of Tularosa River on NFS lands (also includes large private land end holding. No designated water access points along this reach. This enclosure borders the Deep Canyon Allotment to the south. This enclosure has been surveyed and Tularosa flood damages repaired however due to time of year, more repairs may be necessary.

#### **Cienega Allotment – formally part of the Black Bob Allotment, Reserve Ranger District**

The San Francisco River runs through the Cienega Allotment. The entirety of the San Francisco River is excluded on NFS lands with natural boundary and riparian enclosure fences except at two designated water access points.

Enclosure 1: Approximately 1.25 miles of San Francisco River north end of the allotment and borders the private land referred to as the “School” to the south. No designated water access points along this reach. This reach of riparian enclosure has been surveyed. No additional needs at this time.

Enclosure 2: Approximately 1.5 miles of San Francisco River middle enclosure accessible by County RD #B13. This enclosure has the two designated water access points. This enclosure has been monitored and though functional to prevent entry, water lane fences will need to be constructed/repared before use.

Enclosure 3: Approximately 1.5 mile of San Francisco River from private land along the San Francisco River south toward Hwy 12. No designated water access points along this reach. This enclosure has been surveyed and an area that livestock were able get through was repaired.

#### **Henley Allotment - formally part of the Black Bob Allotment, Reserve Ranger District**

Henley Allotment was part of the old Black Bob Allotment before it was divided into the Cienega and the Henley Allotments. Henley Allotment does not include any riparian enclosures.

#### **Corner Mountain Allotment, Reserve Ranger District**

The South Fork Negrito Creek runs through the vacant Corner Mountain Allotment. There are no exclusion fences nor any designated water access points along the approximately 5.5 mile length of the Corner Mountain Allotment. Area was monitored for presence/absence of livestock.

#### **Deep Canyon Allotment, Reserve Ranger District**

The Tularosa River runs through the Deep Canyon Allotment. The Deep Canyon Allotment borders the Alexander Allotment riparian enclosure 2 to the north. This area is broken geographically into three riparian areas. All three of the enclosures will be subject to Tularosa flood damage water gaps.

Exclosure 1: runs from the northern boundary to the south to the private land. This reach of the riparian area is approximately 1.25 miles long and includes two designated water access points. This exclosure was surveyed and no additional needs were identified.

Exclosure 2: Located geographically between two large private land parcels in the center of the Tularosa river area. This reach is approximately 1.25 miles and does not include any designated water access points.

Exclosure 3: From south of the private land headed south to the allotment boundary with the Eagle Peak Allotment. Approximately 0.5 miles with no designated water access points. This exclosure was surveyed and no additional needs identified.

### **Eagle Peak Allotment, Reserve Ranger District**

The Eagle Peak Allotment contains sections of the Tularosa River.

Reach 1: Heading from the North from Deep Canyon Allotment, the Eagle Peak Allotment touches the Tularosa River very incidental and this reach (less than 0.25 miles). The Tularosa River is mostly on private land. No designated water access points along this reach on Forest but water on private land. This area needs some follow up surveys in this reach and fences along the Tularosa could be damaged with high flows.

Reach 2: No riparian exclosures, most of the Tularosa River is on private land where it borders the Eagle Peak Allotment. This reach is approximately 0.25 miles or less and does have two designated water access points. This area needs additional infrastructure surveys and fences along the Tularosa could be damaged with high flows during ongoing monsoon season.

The Eagle Peak Allotment does include portions of the Mainstem Negrito Creek from near the confluence of the Tularosa/Negrito Creek heading east approximately 5.5 miles. This are is excluded through natural boundary and small fence segments. The Mainstem Negrito Creek does not include any designated water access points. This area was surveyed however, water gaps could be damaged with high flows.

### **Frisco Plaza Allotment, Reserve Ranger District**

The Frisco Plaza Allotment includes a small reach of the Tularosa River approximately 0.5 miles long. This Tularosa River does not currently have any areas identified as a designated water access point but is being proposed through USFWS consultation. A potential 6+ mile fence on the top of the ridge to the south of the Tularosa is being considered to eliminate the need for the drift fence segments that were reviewed/repared this season.

The Frisco Plaza Allotment includes approximately 6.75 miles of the San Francisco River which has five designated water access points. The riparian exclosure is excluded through fencing and natural boundaries.

Exclosure 1: Includes approximately 1.25 miles of the San Francisco River from the northern end accessible from FR141 to the large rectangle private land in Section 9. This area includes one designated water access point. This area has been surveyed and some fences along the private land boundary were repaired by the Permitttees. Water access point is subject to high flows.

Exclosure 2: From the private land in Section 9 heading south to the district boundary with the Kelly Allotment on the Glenwood RD. This area is approximately 5.5 miles long and includes four designated water access points. This area has been surveyed. The boundary fence with the Kelly allotment needs

repaired but due to other fences, cattle should not be able to access. Several of the water gaps at the designated water access points have been damaged but can exclude livestock with gates in the main riparian enclosure.

### **Govina Allotment, Reserve Ranger District**

The Govina Allotment includes three riparian enclosures totaling less than 0.5 miles and two designated water access points along the Tularosa River. The enclosures have been surveyed and some fencing may be necessary where adjacent to private land along Hwy 12 (Private land has not been grazed).

### **Lower Plaza Allotment, Reserve Ranger District**

The Lower Plaza Allotment includes one riparian enclosure less than 0.5 miles along the Tularosa River with no designated water access points. This area has been surveyed and water gaps have been damaged with recent high flows.

### **Negrito Yeguas Allotment, Reserve Ranger District**

South Fork Negrito Creek- approximately 3.5 miles is excluded with no designated water access points. This area has been surveyed. Some work may be necessary near private land water gap.

North Fork Negrito Creek - Partially excluded; only at one small (less than 0.25 miles) riparian enclosure on the south end of the creek near private land. The remainder of the North Fork approximately 3 miles is not excluded (not perennial water). This area has been surveyed and north fork riparian enclosure has been repaired with some minor follow-up work needed.

Mainstem Negrito Creek – less than 3 miles is partially excluded through herding with no designated water access points. Riparian enclosure has been surveyed. Natural boundary vs drift fence was inspected with some needs documented.



Brock Canyon  
Silver City District



**Forest Service**

Gila National Forest  
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# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** Merceidez Fabok

**Submitted Time:** 04/09/2021 2:50 PM

**Pre-Survey**

**Observer's Name**

Merceidez Fabok

**Date and Time**

April 9, 2021 10:04 AM

**District**

Silver City RD

**Allotment**

Brock Canyon

**Pasture and/or Exclosure Name**

Turkey Creek Downstream

**Cattle Allowed**

No

**Stream Name**

Gila River

**Drive-By Survey**

No







**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**

No

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.510222646815

**Riparian Photo Y Coordinate**

33.0643115646405

**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**

29

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

NE

**End Location X Coordinate**

-108.5135326





**End Location Y Coordinate**

33.0593954

**Describe ending point and exit route**

Ending point was where the 724 Gila River Trail first crosses the Gila River. Exit route was the exact same as the access route

**General Comments**

Area looked very healthy. No signs of cattle at all, not even old sign. There was sign of horses though, and turkeys were heard within the area. There was also old sign of a beaver along the river

**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:** Rocky Diaz

**Submitted Time:** 05/19/2021 5:17 PM

**Pre-Survey**

**Observer's Name**

Rocky Diaz

**Date and Time**

May 19, 2021 11:11 AM

**District**

Silver City RD

**Allotment**

Brock Canyon

**Pasture and/or Exclosure Name**

Turkey creek Upstream

**Cattle Allowed**

No

**Stream Name**

Gila River

**Drive-By Survey**

No



## Intra-Survey

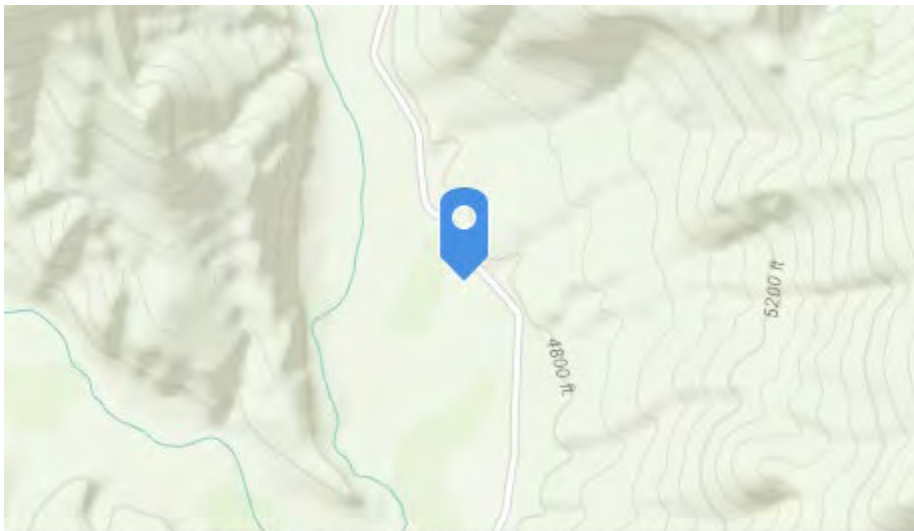
### Access

Depart from Main Office and head east on Camino Del Bosque. Take a right on 32nd bypass road, right on highway 180, right on highway 211, then drive right in turkey creek road until the turkey creek trail head is met.

### Flow Direction Walked for Survey

Upstream

### Start Location



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

-108.49856450232537

33.06588381531934

### 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

No

## Photo of Riparian Area Surveyed



## Riparian Photo X Coordinate







-108.464104738373

**Riparian Photo Y Coordinate**

33.0801445151427

**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**

3

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**





**Section in Which Survey was Ended**

14

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

SE

**End Location X Coordinate**

-108.464103002672

**End Location Y Coordinate**

33.0801321262389

**Describe ending point and exit route**

Ending point was along the Gila River, where it intersects Spring Canyon. Exit route will be the same as the access route

**General Comments**

Cattle do not utilize the area that was surveyed.

**Additional Comments Needed**

No

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

No

**District Personnel Notified**

**Date District Personnel was Notified**





United States Department of Agriculture



Forest Service



**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:** Merceidez Fabok

**Submitted Time:** 06/17/2021 4:45 PM

**Pre-Survey**

**Observer's Name**

Merceidez Fabok

**Date and Time**

June 17, 2021 9:41 AM

**District**

Silver City RD

**Allotment**

Brock Canyon

**Pasture and/or Exclosure Name**

Turkey Creek Downstream

**Cattle Allowed**

No

**Stream Name**

Gila River

**Drive-By Survey**

No



## Intra-Survey

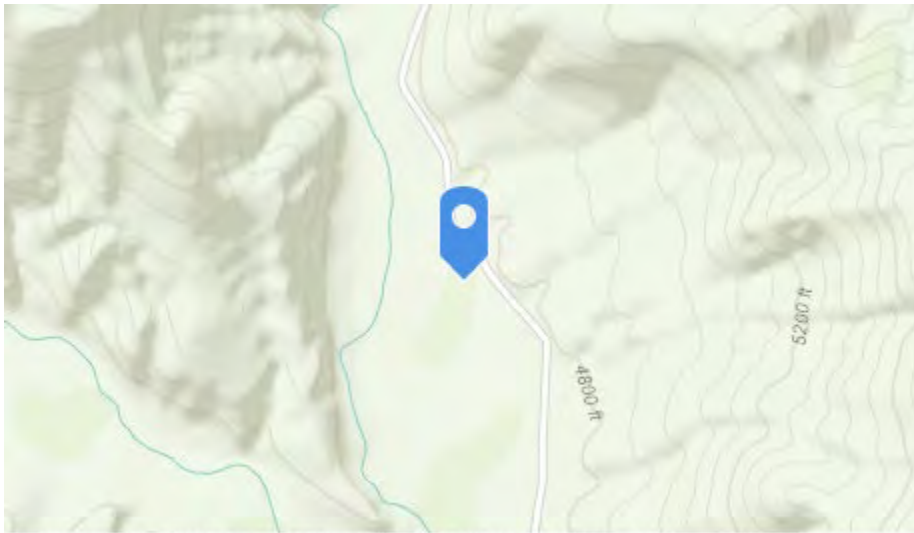
### Access

We took Highway 180 to the 211 to the 153 that turns into the 2-24 Turkey Creek Road. Our start point was right below the trailhead.

### Flow Direction Walked for Survey

Downstream

### Start Location



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

-108.4991929

33.066373

### 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**

No

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.5211211

**Riparian Photo Y Coordinate**

33.0605745

**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**

2.5

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

29

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

NW

**End Location X Coordinate**

-108.521101

**End Location Y Coordinate**







33.0605825

**Describe ending point and exit route**

Ending point was along the Gila, approximately 1 mile from the private property boundary line. Exit route will be the same as the access route

**General Comments**

Area looked very healthy, water flow was faster then before. There was no sign of cows in the area. Only white-tail deer were observed

**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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3005 E Camino Del Bosque  
Silver City, NM 88061  
(575) 388-8201  
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# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** Merceidez Fabok

**Submitted Time:** 07/26/2021 1:40 PM

**Pre-Survey**

**Observer's Name**

Merceidez Fabok

**Date and Time**

July 26, 2021 10:49 AM

**District**

Silver City RD

**Allotment**

Brock Canyon

**Pasture and/or Exclosure Name**

Mogollon Box

**Cattle Allowed**

No

**Stream Name**

Gila River

**Drive-By Survey**

No







**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**

No

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.5333234

**Riparian Photo Y Coordinate**

33.0386552

**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**

1

**Invasive Vegetation X Coordinate**

**Invasive Vegetation Y Coordinate**

**Section in Which Survey was Ended**

31

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

SE

**End Location X Coordinate**

-108.5333233





### **End Location Y Coordinate**

33.038623

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

Ending point was at the Southern end of the Mogollon Box campground, along the Gila, where the private begins. Exit route was to walk along the 4259R road until I got back to my vehicle. From there, it is the same as the access route

### **General Comments**

Area looked very healthy and the vegetation was a lot more dense then the last observations were taken. Water was higher and darker then usual due to recent rainfall and a nearby fire that occurred upstream. There was no signs of cattle within the area.

### **Additional Comments Needed**

No

### **Additional Comments**

### **Post-Survey**

#### **Follow Up Needed**

No

### **District Personnel Notified**

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







Gila River  
Silver City District



**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** Merceidez Fabok

**Submitted Time:** 07/09/2021 3:31 PM

**Pre-Survey**

**Observer's Name**

Merceidez Fabok

**Date and Time**

July 9, 2021 9:35 AM

**District**

Silver City RD

**Allotment**

Gila River

**Pasture and/or Exclosure Name**

Bird Area (Water Gap to Billings Vista)

**Cattle Allowed**

No

**Stream Name**

Gila River

**Drive-By Survey**

No



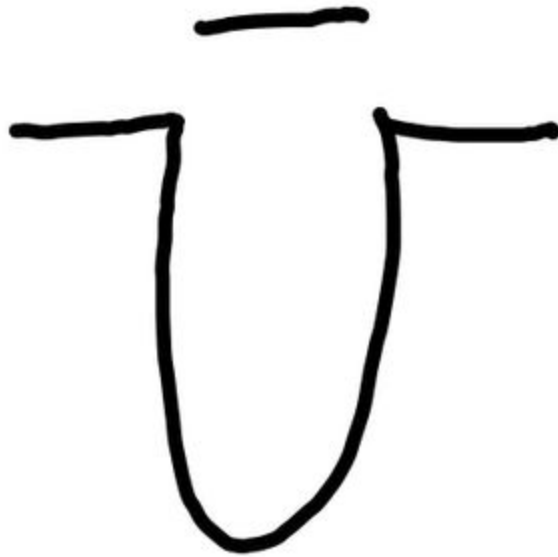




**Brand (if observed)**



Forest Service



### Description of Livestock

Small gray yearling bull. The rest of his herd was on the other side of the gate, within the





Upper Bird Area Trap

**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**

No



### Photo of Riparian Area Surveyed



### Riparian Photo X Coordinate

-108.6026133

### Riparian Photo Y Coordinate

32.8135669

### Water Present

Yes

### Fish Present

No

### Unauthorized Impacts Observed

Yes

### Description of Unauthorized Impacts

Tire tracks from UTV that lead down to the water gap

### Unauthorized Impact X Coordinate







-108.5926505

**Unauthorized Impact Y Coordinate**

32.8486175

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Salt Cedar

**Approximate Distance Walked**

2.5

**Invasive Vegetation X Coordinate**

-108.6007437

**Invasive Vegetation Y Coordinate**

32.8204666

**Section in Which Survey was Ended**

10

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

NW

**End Location X Coordinate**

-108.5930281

**End Location Y Coordinate**

32.8493926

**Describe ending point and exit route**

Ending point was at the water gap that separates Forest from Private land. Exit route will be the same as the access route





### **General Comments**

Area had clear signs of grazing and bank trampling. There were also fresh tracks and cow patties observed. Though there was a young bull spotted within the Gila Bird Area and other cattle just on the other side of the fence, there was a ranch

### **Additional Comments Needed**

Yes

### **Additional Comments**

hand out there rounding them up when we were leaving

### **Post-Survey**

### **Follow Up Needed**

Yes

### **District Personnel Notified**

Silver City Ranger District: Beth Ihle; 575-388-8430; beth.ihle@usda.gov

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

July 9, 2021







United States  
Department of  
Agriculture

Forest  
Service

Silver City Ranger District  
Voice: 575.388.8201  
Fax: 575.388.8204  
TTD: 575.388.8489

3005 E. Camino del Bosque  
Silver City, NM 88061-7863

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

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Date: July 14, 2021

Letter to File:

This letter is to document the follow up to a report of cattle being seen in the Bird Area on July 9, 2021. Mr. Ogilvie's ranch hand called and notified me that the cattle had been gathered and penned up in the Patterson Corral on July 13 and the private landowner was contacted by District Ranger Beth Ihle to notify him of his cattle and was also asked to not place them back on the range as they seem to be the same cattle that have been seen previously in the area. A follow up visit was done on July 14, to make sure the private landowner retrieved his cattle – which he did.

Range Tech: Naomi Gomez





**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** Merceidez Fabok

**Submitted Time:** 07/16/2021 3:33 PM

**Pre-Survey**

**Observer's Name**

Merceidez Fabok

**Date and Time**

July 16, 2021 12:00 PM

**District**

Silver City RD

**Allotment**

Gila River

**Pasture and/or Exclosure Name**

Bird Area (Billings Vista to Wild Horse Canyon)

**Cattle Allowed**

No

**Stream Name**

Gila River

**Drive-By Survey**

No







**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**

No

**Photo of Riparian Area Surveyed**



**Riparian Photo X Coordinate**

-108.6069339

**Riparian Photo Y Coordinate**

32.7866781

**Water Present**

Yes

**Fish Present**

Yes





**Unauthorized Impacts Observed**

No

**Description of Unauthorized Impacts**

**Unauthorized Impact X Coordinate**

**Unauthorized Impact Y Coordinate**

**Invasive Spotted**

Yes

**Invasive Plant Species Spotted**

Salt Cedar

**Approximate Distance Walked**

3

**Invasive Vegetation X Coordinate**

-108.6051315

**Invasive Vegetation Y Coordinate**

32.7881247

**Section in Which Survey was Ended**

33

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

NE

**End Location X Coordinate**

-108.6069277





**End Location Y Coordinate**

32.786667

**Describe ending point and exit route**

Ending point was at Wild Horse Canyon. Exit route will be the same as the access route

**General Comments**

Area looked good. Recent rainfall made it difficult to determine any fresh sign of cattle. However, it didn't look like there were any cattle in the area. We did see one other hiker as well as horse tracks. The water level was higher and murkier then

**Additional Comments Needed**

Yes

**Additional Comments**

usual due to recent rainfall

**Post-Survey**

**Follow Up Needed**

No

**District Personnel Notified**

**Date District Personnel was Notified**





## Gomez, Naomi - FS

---

**From:** Ihle, Beth- FS  
**Sent:** Monday, August 2, 2021 4:21 PM  
**To:** tschulke@biologicaldiversity.org  
**Cc:** Gomez, Naomi - FS  
**Subject:** Gila River water gap  
**Attachments:** 20210802\_092139.jpg

Todd – our riparian crew was out at the Gila River Bird area today and found that the water gap on the upstream side near Pancho Canyon has blown out. The adjacent landowner constructed a temp fence that is working for now. We are going out there to assess and try to figure out our options this week.



**Beth Ihle**  
District Ranger  
Forest Service  
Gila National Forest, Silver City Ranger District

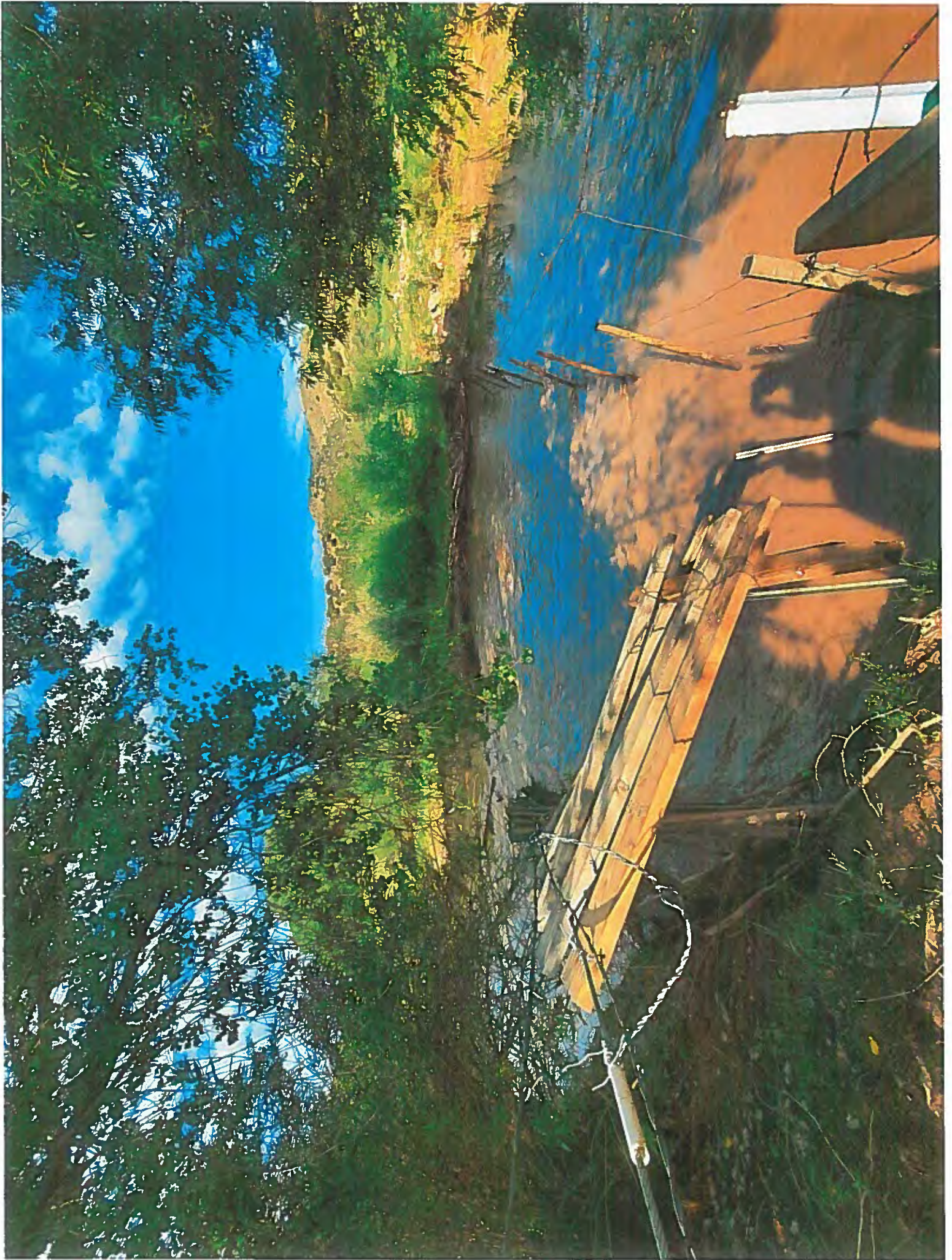
p: 575-388-8430  
f: 575-388-8204  
[beth.ihle@usda.gov](mailto:beth.ihle@usda.gov)

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## Gomez, Naomi - FS

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**From:** Fabok, Merceidez - FS  
**Sent:** Friday, August 27, 2021 3:07 PM  
**To:** Ihle, Beth- FS; Gomez, Naomi - FS  
**Subject:** Gila Bird Area Inspection from 08-27-21  
**Attachments:** 20210827\_112727.jpg; 20210827\_112730.jpg; 20210827\_112732.jpg; 20210827\_112744.jpg; 20210827\_112747.jpg; 20210827\_112910.jpg; 20210827\_113122.jpg

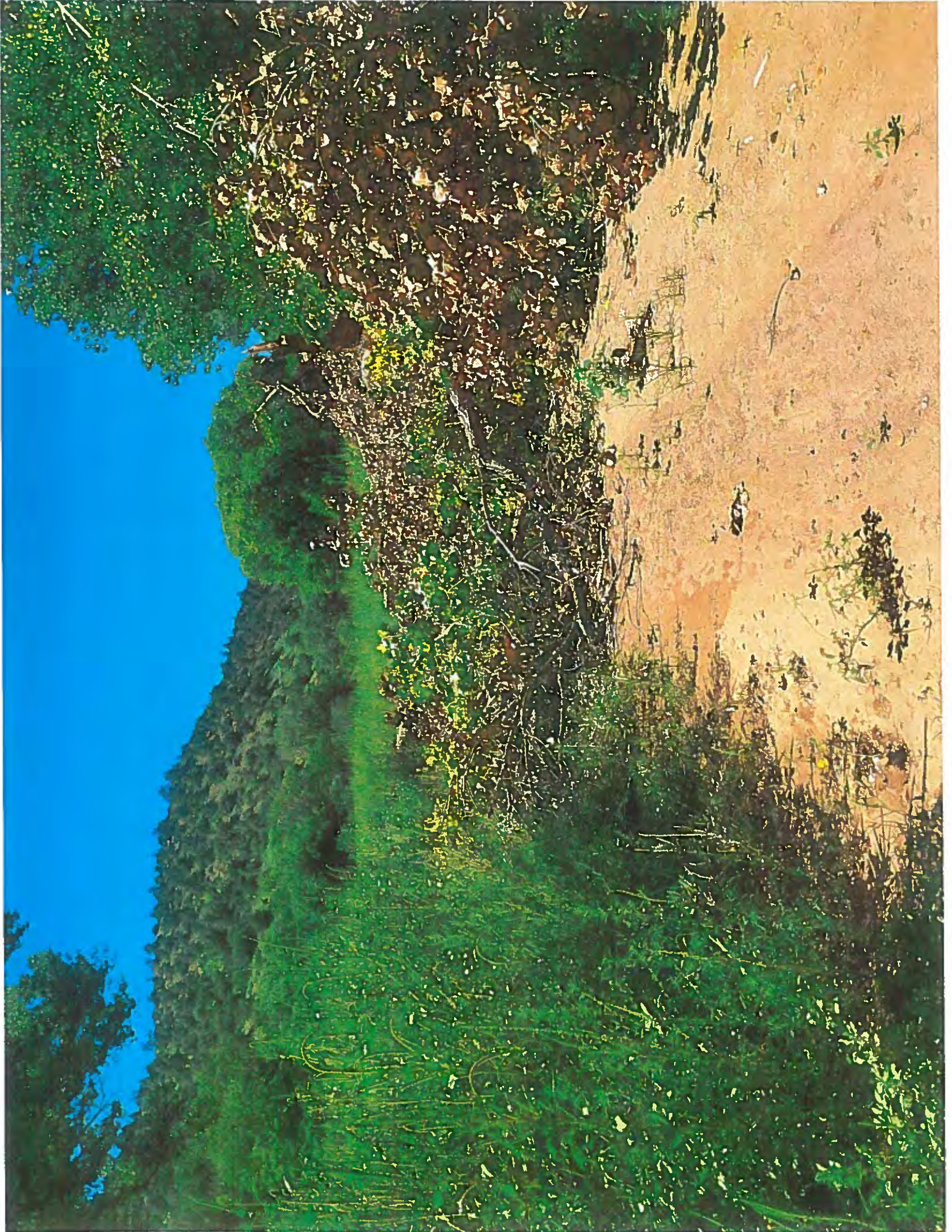
Hey all,

I was out in the Pancho Canyon today, just inspecting the water gap and the fence line, and I came across a few issues while I was out there. The water gap was still holding and functioning properly. However, right above the water gap, in the little meadow, there were fresh beds in the dirt, a couple of fresh cow patties, and fresh tracks as well. Additionally, there were fresh cow patties and tracks on the 4081Y Road, next to the closed gate, that leads down to the water gap. I also checked the other side of the 4081Y Road, where the public walk-through is located, and along that road there was a giant cottonwood that had fallen (see pictures attached). The tree had to have been 2-3 feet in diameter. It has blocked the road and torn up a good portion of the fence. I was going to let Kirker know about the situation, but he got a new fire start out near Bear Creek, so I didn't want to bother him. If you guys have any questions or comments, feel free to ask.

Thanks,

***Merceidez June Fabok***  
*Biological Science Technician- Seasonal*  
*Silver City Ranger District*  
*c: (928) 892-2207*  
*e: merceidez.fabok@usda.gov*

















## Gomez, Naomi - FS

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**From:** Fabok, Merceidez - FS  
**Sent:** Wednesday, September 1, 2021 8:31 AM  
**To:** Ihle, Beth- FS; Gomez, Naomi - FS  
**Subject:** Re: Gila Bird Area Inspection from 08-27-21  
**Attachments:** 20210831\_100422.jpg; 20210831\_100425.jpg; 20210831\_100431.jpg; 20210831\_100459.jpg

Dear all,

I was out at Poncho Canyon again today, August 31st, 2021, and I found those cows that I was observing sign for the other day. I tried to take photos of them, however, they were extremely skittish and ran while I was taking photos. With that being said, please see attached the photos that I tried to take of those cows. There was one bull, one heifer, and one calf. The female did have a tag in her right ear, looked white or yellow, and was a black angus. The calf was a black angus as well. It looked like the bull had a brand, but he vanished before I could confirm this.

Thanks,

***Merceidez June Fabok***

*Biological Science Technician- Seasonal*

*Silver City Ranger District*

*c: (928) 892-2207*

*e: merceidez.fabok@usda.gov*

---

**From:** Ihle, Beth- FS <Bethany.Ihle@usda.gov>  
**Sent:** Monday, August 30, 2021 6:19 AM  
**To:** Fabok, Merceidez - FS <Merceidez.Fabok@usda.gov>; Gomez, Naomi - FS <naomi.gomez@usda.gov>  
**Subject:** RE: Gila Bird Area Inspection from 08-27-21

Thanks Merceides. We will need to follow up on the tree and cows. b



Beth Ihle  
District Ranger  
Forest Service  
Gila National Forest, Silver City Ranger District

p: 575-388-8430

f: 575-388-8204

[beth.ihle@usda.gov](mailto:beth.ihle@usda.gov)

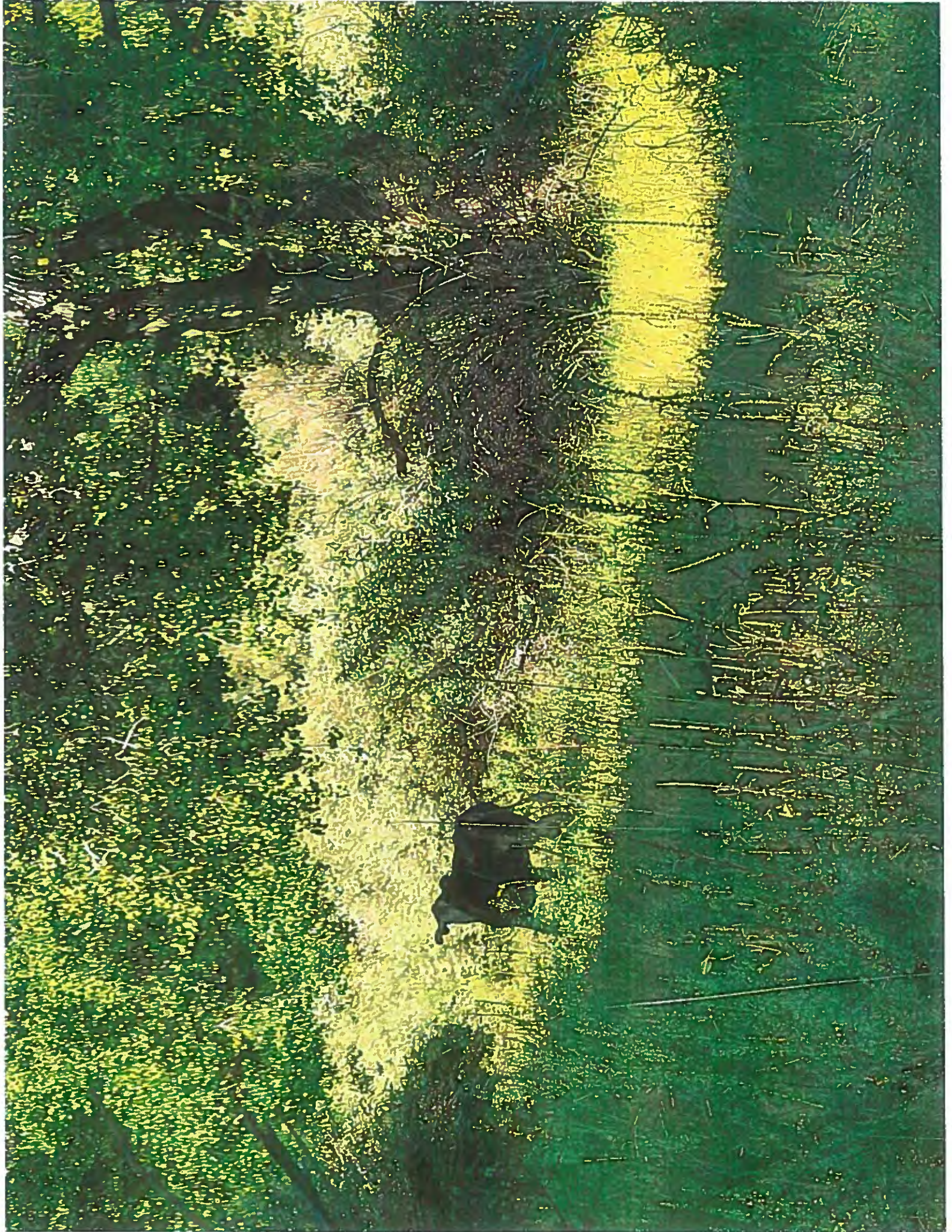
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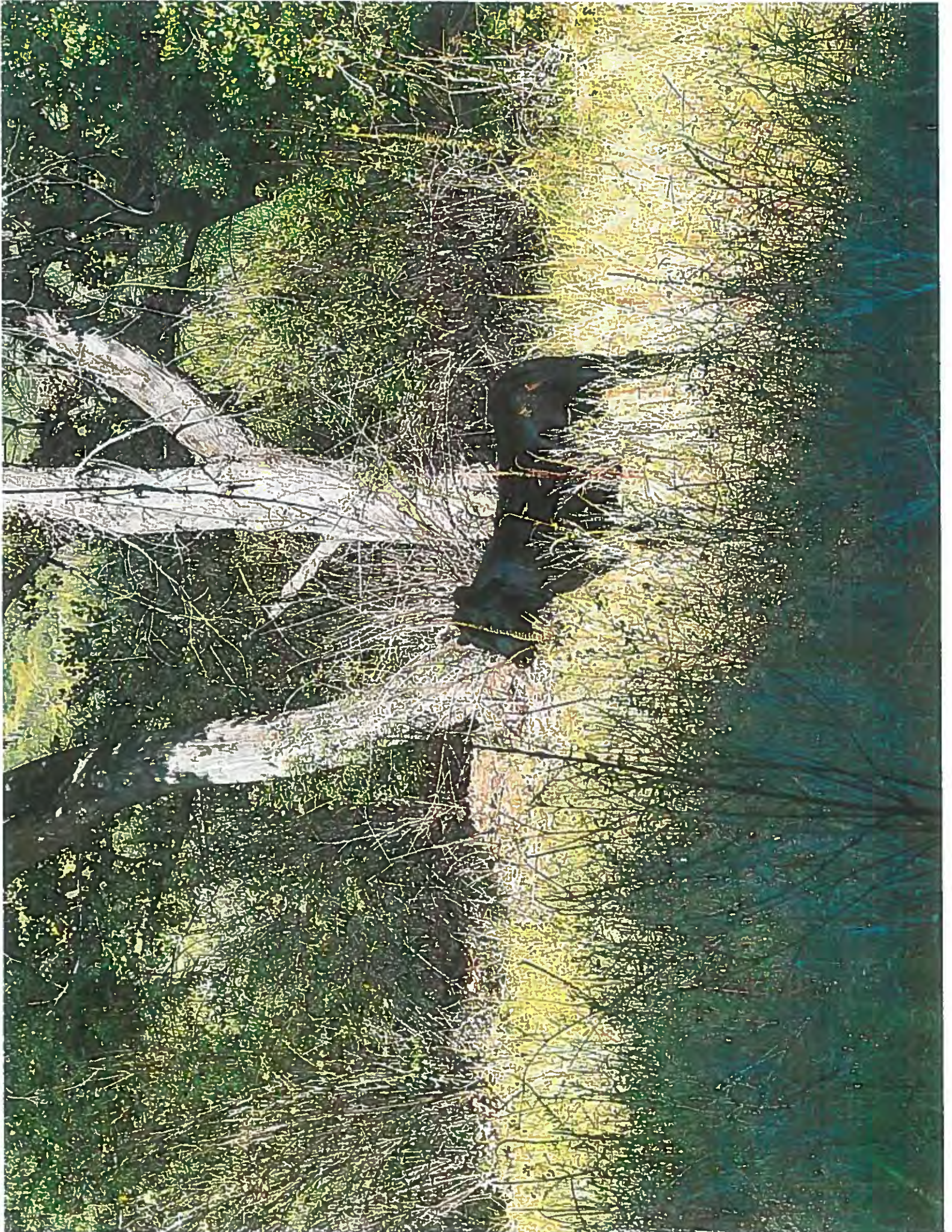




















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Voice: 575.388.8201  
Fax: 575.388.8204  
TTD: 575.388.8489

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

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**Date: September 2, 2021**

Letter to File:

This letter is to document the follow up to a report of cattle being seen in the Bird Area on August 31, 2021. I plus 4 others went out to the Bird area to remove a tree that had fallen on part of the fence line in Pancho Canyon. We cleared the road and managed to get the fence repaired so that cattle cannot get into the enclosure. The water gap was still intact and working great. Evidence of the last seen cattle was still evident, however so cows were seen – the water level is very high.

Range Tech: Naomi Gomez





Redstone  
Silver City District



**Forest Service**

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# Gila NF Riparian Exclosure Monitoring FY21

**Submitted By:** Rocky Diaz

**Submitted Time:** 07/07/2021 2:49 PM

**Pre-Survey**

**Observer's Name**

Rocky Diaz

**Date and Time**

July 7, 2021 10:45 AM

**District**

Silver City RD

**Allotment**

Redstone

**Pasture and/or Exclosure Name**

Meadow creek

**Cattle Allowed**

No

**Stream Name**

Meadow Creek

**Drive-By Survey**

Yes







**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**

Area looked good shape, no grazing was observed. Water is highly available and vegetation is growing nicely. Coues deer were seen at the Boy Scout camp.

**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:** Rocky Diaz

**Submitted Time:** 07/07/2021 2:49 PM

**Pre-Survey**

**Observer's Name**

Rocky Diaz

**Date and Time**

July 7, 2021 12:45 PM

**District**

Silver City RD

**Allotment**

Redstone

**Pasture and/or Exclosure Name**

Signal peak

**Cattle Allowed**

No

**Stream Name**

CheeryCreek

**Drive-By Survey**

Yes







**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**

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 cows were observed. Vegetation is thick with locust and Gamble's Oak.

**Additional Comments Needed**

**Additional Comments**

**Post-Survey**

**Follow Up Needed**

Yes







United States Department of Agriculture

## **District Personnel Notified**

Silver City Ranger District: Beth Ihle; 575-388-8430; beth.ihle@usda.gov

## **Date District Personnel was Notified**

July 7, 2021



Forest Service

