

Upper Gila Riparian Settlement Agreement- First Quarter Report (January 2022)

The following allotment monitoring report contains information from field surveys, site inspections, and supporting documentation on livestock presence / absence and enclosure 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 enclosure, many fields on the Survey 123 form are not populated. However, the server still presents the empty field when the report is generated. The Regional Office has recently completed an updated survey form that cleans up some of the formatting issues. Further monitoring surveys will use the new form and quarterly reports will not contain as many blank entries where no data were recorded.

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 enclosure) 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:

Corduroy Allotment
Black Range District

Corduroy Allotment – Beaver Creek Closure Site Inspection November 1, 2021

On the evening of November 1, 2021, Rene Guaderrama (district wildlife biologist), Jeff Shearer (resources staff officer), and several personnel from the USFS Southwest Regional Office and Rocky Mountain Research Station visited Beaver Creek on the Corduroy Allotment. The nature of the visit was to explore the riparian area and discuss acoustic monitoring considerations; however, the site visit was used as an opportunity to also inspect the riparian fence enclosure along Beaver Creek. Kemp Mesa Road (Forest System Road 698) was used to access the area on private land (with landowner permission) and then the group walked upstream to the enclosure on foot.



Map 1. Red 'X' marks approximate downstream location of the riparian fence enclosure on Beaver Creek.

Figures 1 and 2 show the conditions of the enclosure fence and surrounding vegetation. No livestock were present within or adjacent to the enclosure. Some old (> 1 year) livestock sign was observed on private land downstream of the enclosure. No livestock sign was observed inside the enclosure. Livestock are currently not scheduled to be on this portion of the Corduroy Allotment until April 2022. The enclosure fence was in good condition. The one-way gate on the upstream and downstream stream

crossings were functioning properly. Flows in Beaver Creek were near bankful level. Vegetation outside the enclosure area within the canyon bottom showed signs of minimal ungulate pressure.



Figure 1. One-way gate at downstream end of enclosure where Beaver Creek exits the enclosure.



Figure 2. Western boundary enclosure fence showing enclosure vegetation (right side of fence) and warm spring area (left side of fence).

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: L. Squire

Submitted Time: 01/18/2022 8:40 AM

Pre-Survey

Observer's Name

L. Squire

Date and Time

October 28, 2021 2:40 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



Intra-Survey

Access

Flow Direction Walked for Survey

Start Location



-108.51753

33.889642

Livestock Observed

No

Number of Livestock Observed

Picture of Livestock

Brand (if observed)



Forest Service



Description of Livestock

Mode of Entry Apparent

Method of Entry

Point of Entry X Coordinate

Point of Entry Y Coordinate

Picture of Entry Method

No Livestock Present but Fresh Sign Observed

No

Livestock Fresh Sign Photo

Elk Observed

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





Forest Service

Gila National Forest
3005 E Camino Del Bosque
Silver City, NM 88061
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www.fs.usda.gov/gila

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: L. Squire

Submitted Time: 01/18/2022 8:40 AM

Pre-Survey

Observer's Name

L. Squire

Date and Time

November 8, 2021 3:35 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



Intra-Survey

Access

Flow Direction Walked for Survey

Start Location



-108.51753

33.889642

Livestock Observed

No

Number of Livestock Observed

Picture of Livestock

Brand (if observed)



Forest Service



Description of Livestock

Mode of Entry Apparent

Method of Entry

Point of Entry X Coordinate

Point of Entry Y Coordinate

Picture of Entry Method

No Livestock Present but Fresh Sign Observed

No

Livestock Fresh Sign Photo

Elk Observed

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

Gate observed to be open from highway, stopped and closed it.

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: L. Squire

Submitted Time: 01/18/2022 8:40 AM

Pre-Survey

Observer's Name

L. Squire

Date and Time

December 2, 2021 2:00 PM

District

Quemado RD

Allotment

West Sand Flat

Pasture and/or Exclosure Name

Tularosa Riparian Exclosure (Gauging Station)

Cattle Allowed

No

Stream Name

Tularosa River

Drive-By Survey

No



Intra-Survey

Access

park along HWY 12

Flow Direction Walked for Survey

Upstream

Start Location



-108.51753

33.889642

Livestock Observed

Yes

Number of Livestock Observed

4

Picture of Livestock



Brand (if observed)

Description of Livestock

angus baldies, one red, unknown brands

Mode of Entry Apparent

Yes

Method of Entry

Open Gate

Point of Entry X Coordinate

-108.515900845571

Point of Entry Y Coordinate

33.8920913238937

Picture of Entry Method





No Livestock Present but Fresh Sign Observed

Livestock Fresh Sign Photo

Elk Observed

No

Number of Elk Observed

No Elk Observed but Fresh Sign Present

Yes

Photo of Riparian Area Surveyed



United States Department of Agriculture



Riparian Photo X Coordinate

-108.515480122456

Riparian Photo Y Coordinate

33.8918448734531

Water Present

Yes

Fish Present

Yes

Unauthorized Impacts Observed

No

Description of Unauthorized Impacts

Unauthorized Impact X Coordinate

Unauthorized Impact Y Coordinate



Forest Service



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

NW

End Location X Coordinate

-108.513442

End Location Y Coordinate

33.89184

Describe ending point and exit route

FS/PVT boundary, hike downstream back to truck

General Comments

Livestock in enclosure due to gate being left open by forest users, not a huge amount of grazing observed for the time of season.

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

December 2, 2021



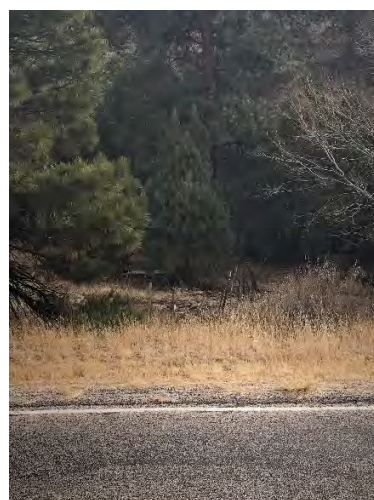
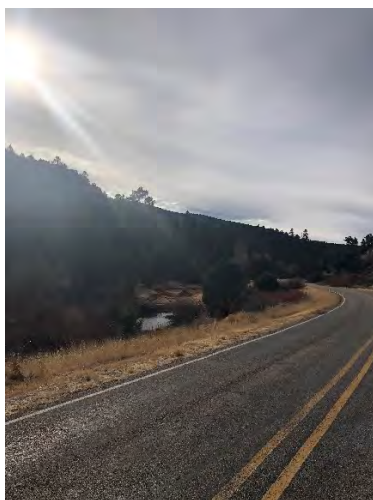


File Code: 2210

Date: December 29, 2021

Inspection of Tularosa Exclosure (West Sand Flat Allotment) and Trap Springs Exclosure (Luna Allotment) on December 27, 2021 – Upper Gila Settle Agreement

Today is preformed visual inspections for livestock presents in the Tularosa Exclosure which is part of the West Sand Flat Allotment. No livestock or indications of livestock presents were observed. Both ends of the exclosure was inspected as well as the gates and watergaps, all were upright in good condition. See pictures below.



Also, an inspection was completed for Trap Springs Exclosure on the Luna Allotment for livestock presents but none were observed. One corner of the exclosure is in need of repair due to elk damage. This will be repaired in January of 2022. A photo was taken but was blurred. Photos of minimal utilization and no livestock presents in the photos below.



Inspections will continue in January of 2022 as well as repairs to the fence.

Sincerely,

RANDALL CHAVEZ
District Ranger



Forest Service

Gila National Forest
3005 E Camino Del Bosque
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(575) 388-8201
www.fs.usda.gov/gila

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: L.Squire

Submitted Time: 01/18/2022 8:40 AM

Pre-Survey

Observer's Name

L.Squire

Date and Time

January 7, 2022 3:00 PM

District

Quemado RD

Allotment

West Sand Flat

Pasture and/or Exclosure Name

Tularosa Riparian Exclosure: Gauging Station

Cattle Allowed

No

Stream Name

Tularosa River

Drive-By Survey

No



Intra-Survey

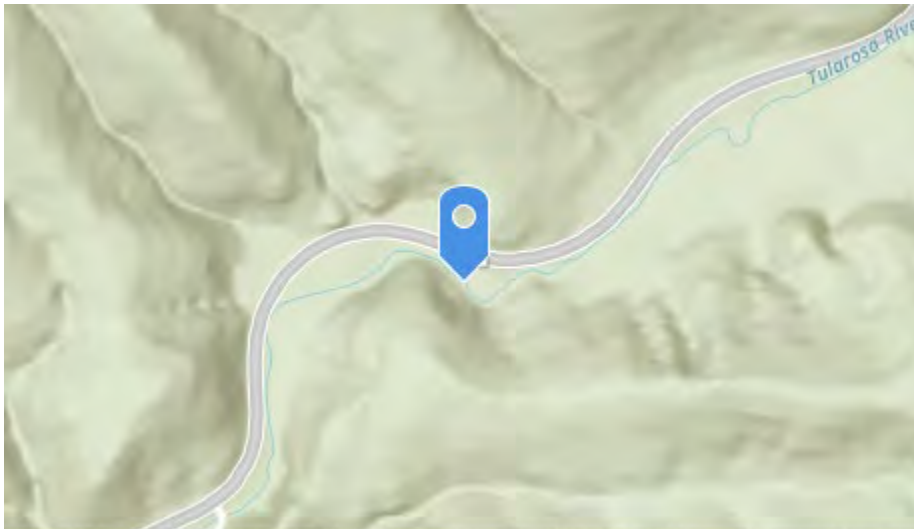
Access

park at recreation access along highway 12.

Flow Direction Walked for Survey

Downstream

Start Location



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

-108.51332984775804

33.8917480779652

Livestock Observed

No

Number of Livestock Observed

Picture of Livestock

Brand (if observed)



Forest Service

Description of Livestock

Mode of Entry Apparent

Yes

Method of Entry

Open Gate

Point of Entry X Coordinate

-108.515153053764

Point of Entry Y Coordinate

33.8922537089056

Picture of Entry Method



No Livestock Present but Fresh Sign Observed

No

Livestock Fresh Sign Photo



Elk Observed

No

Number of Elk Observed

No Elk Observed but Fresh Sign Present

Yes

Photo of Riparian Area Surveyed



Riparian Photo X Coordinate

-108.515956702244

Riparian Photo Y Coordinate

33.8917560210406

Water Present

Yes

Fish Present





No

Unauthorized Impacts Observed

No

Description of Unauthorized Impacts

Unauthorized Impact X Coordinate

Unauthorized Impact Y Coordinate

Invasive Spotted

No

Invasive Plant Species Spotted

Approximate Distance Walked

0.36

Invasive Vegetation X Coordinate

Invasive Vegetation Y Coordinate

Section in Which Survey was Ended

9

Approximate Portion of Section in which Survey was Ended

NW

End Location X Coordinate





-108.517217680244

End Location Y Coordinate

33.8896537118999

Describe ending point and exit route

downstream boundary fence. Return upstream to where you parked.

General Comments

some grazing observed. No fresh livestock sign observed.

Additional Comments Needed

No

Additional Comments

Post-Survey

Follow Up Needed

No

District Personnel Notified

Date District Personnel was Notified



Luna Allotment
Quemado District



Forest Service

Gila National Forest
3005 E Camino Del Bosque
Silver City, NM 88061
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www.fs.usda.gov/gila

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: L.Squire, M. Ritch
Submitted Time: 06/04/2021 8:03 AM

Pre-Survey

Observer's Name

L.Squire, M. Ritch

Date and Time

June 3, 2021 11:15 AM

District

Quemado RD

Allotment

Luna

Pasture and/or Exclosure Name

Dry Blue

Cattle Allowed

No

Stream Name

Dry Blue Creek

Drive-By Survey

No



Description of Livestock

Mode of Entry Apparent

Yes

Method of Entry

Downed Fence

Point of Entry X Coordinate

-109.0340011

Point of Entry Y Coordinate

33.7360984

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

-109.033306

Riparian Photo Y Coordinate

33.735548



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

6





Approximate Portion of Section in which Survey was Ended

NE

End Location X Coordinate

-109.0368176

End Location Y Coordinate

33.7285476

Describe ending point and exit route

end of enclosure, at private land boundary trail out the way you came in.

General Comments

cattle are excluded from entire valley bottom, elk excluded from small area on upstreamside. some enclosure repairs needed very little use observed

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

June 3, 2021



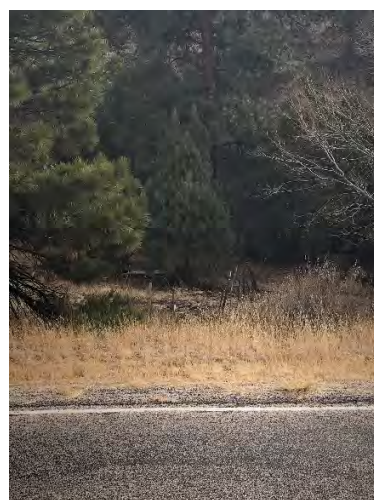


File Code: 2210

Date: December 29, 2021

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Inspections will continue in January of 2022 as well as repairs to the fence.

Sincerely,

RANDALL CHAVEZ
District Ranger

Bighorn
Glenwood District



Forest Service

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: K. Brown

Submitted Time: 10/25/2021 4:56 PM

Pre-Survey

Observer's Name

K. Brown

Date and Time

October 18, 2021 8:47 AM

District

Glenwood RD

Allotment

Big Horn

Pasture and/or Exclosure Name

Cattle Allowed

No

Stream Name

San Francisco River

Drive-By Survey

No



Intra-Survey

Access

Horseback

Flow Direction Walked for Survey

Downstream

Start Location



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

-108.9019306

33.3305194

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

-108.9008206

Riparian Photo Y Coordinate

33.3290174

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

22

Approximate Portion of Section in which Survey was Ended

SW

End Location X Coordinate

-108.8971373

End Location Y Coordinate

33.3242813





Describe ending point and exit route

Out to saddle to east. Back to truck

General Comments

N/A

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

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen
Submitted Time: 10/19/2021 4:06 PM

Pre-Survey

Observer's Name

C. Porter, A. Vuorinen

Date and Time

October 18, 2021 8:26 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

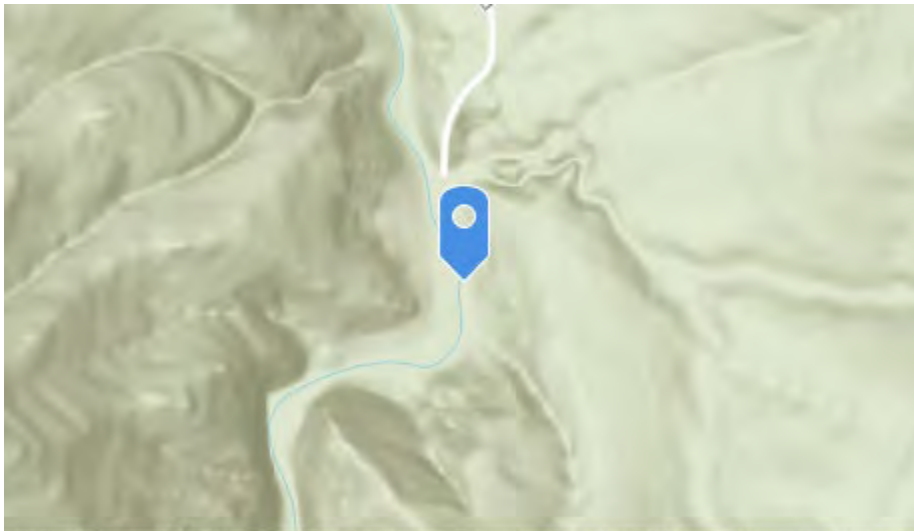
Access

Take Frisco Springs road to survey area.

Flow Direction Walked for Survey

Downstream

Start Location



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

-108.8796802

33.2383637

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

-108.8796829

Riparian Photo Y Coordinate

33.2383587

Water Present

Yes

Fish Present

Yes

Unauthorized Impacts Observed

Yes

Description of Unauthorized Impacts

Firepit and structures present.

Unauthorized Impact X Coordinate

-108.8801108



Unauthorized Impact Y Coordinate

33.236988

Invasive Spotted

Yes

Invasive Plant Species Spotted

Salt Cedar

Approximate Distance Walked

0.5

Invasive Vegetation X Coordinate

-108.8796834

Invasive Vegetation Y Coordinate

33.2383541

Section in Which Survey was Ended

26

Approximate Portion of Section in which Survey was Ended

NW

End Location X Coordinate

-108.8836042

End Location Y Coordinate

33.2353828

Describe ending point and exit route

Backtrack from survey area to Frisco Springs road.

General Comments

River is higher since last survey. Trees are shedding their leaves.





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

October 18, 2021





Forest Service

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen
Submitted Time: 10/19/2021 4:06 PM

Pre-Survey

Observer's Name

C. Porter, A. Vuorinen

Date and Time

October 18, 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

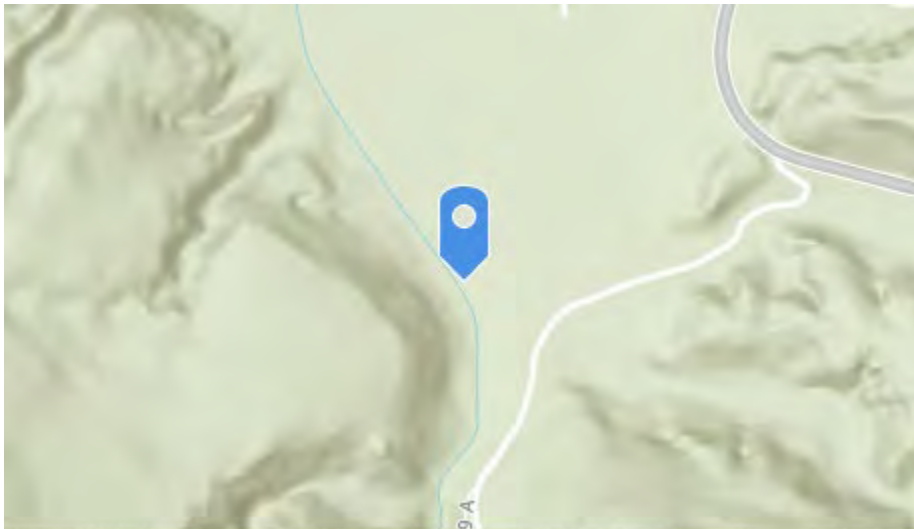
Access

Take sundial springs road to survey area.

Flow Direction Walked for Survey

Downstream

Start Location



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

-108.8780871

33.2542228

Livestock Observed

No

Number of Livestock Observed

Picture of Livestock

Brand (if observed)



Forest Service



Description of Livestock

Mode of Entry Apparent

No

Method of Entry

Point of Entry X Coordinate

Point of Entry Y Coordinate

Picture of Entry Method

No Livestock Present but Fresh Sign Observed

Yes

Livestock Fresh Sign Photo





Elk Observed

No

Number of Elk Observed

No Elk Observed but Fresh Sign Present

No

Photo of Riparian Area Surveyed



Riparian Photo X Coordinate

-108.8774964

Riparian Photo Y Coordinate

33.2516758

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

25

Approximate Portion of Section in which Survey was Ended

NW

End Location X Coordinate

-108.8792298

End Location Y Coordinate

33.2477899

Describe ending point and exit route

Backtrack to sundial springs road from survey area.

General Comments

River is higher since last survey. Water gap was down but has been repaired.





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

October 18, 2021



Harve Gulch
Glenwood District



Forest Service

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen
Submitted Time: 10/19/2021 4:07 PM

Pre-Survey

Observer's Name

C. Porter, A. Vuorinen

Date and Time

October 18, 2021 10:32 AM

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

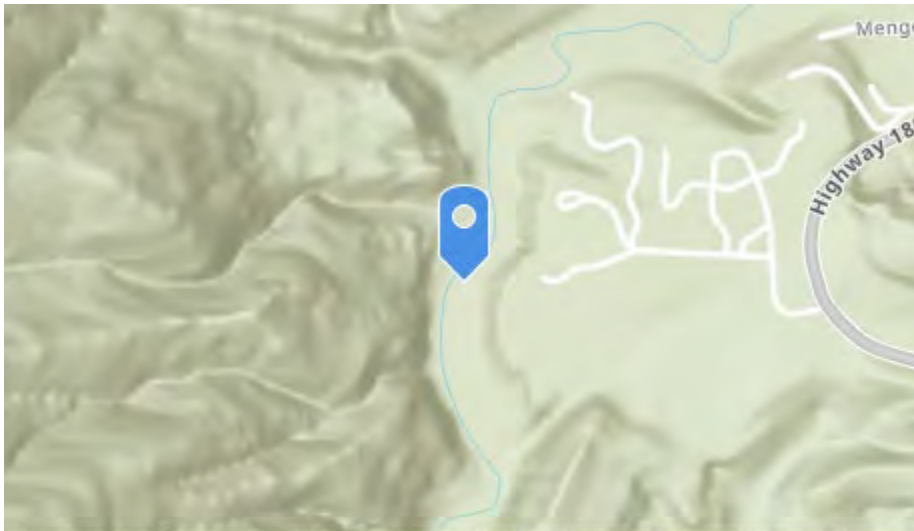
Access

Park at Glenwood ranger station office and walk down to survey area.

Flow Direction Walked for Survey

Downstream

Start Location



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

-108.8938414

33.308223

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

-108.8937006

Riparian Photo Y Coordinate

33.3082358

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

-108.8932679

Invasive Vegetation Y Coordinate

33.3051978

Section in Which Survey was Ended

34

Approximate Portion of Section in which Survey was Ended

NE

End Location X Coordinate

-108.8934365

End Location Y Coordinate

33.3043344





Describe ending point and exit route

Backtrack to Glenwood ranger station office.

General Comments

River is high since last survey. Water gap not present on north end 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: K. Brown

Submitted Time: 10/25/2021 4:56 PM

Pre-Survey

Observer's Name

K. Brown

Date and Time

October 18, 2021 8:17 AM

District

Glenwood RD

Allotment

Harve Gulch

Pasture and/or Exclosure Name

SanFran

Cattle Allowed

No

Stream Name

San Francisco River

Drive-By Survey

No



Intra-Survey

Access

Horseback

Flow Direction Walked for Survey

Downstream

Start Location



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

-108.9070688

33.3341046

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

-108.9082838

Riparian Photo Y Coordinate

33.3308367

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

22

Approximate Portion of Section in which Survey was Ended

NW

End Location X Coordinate

-108.9058552

End Location Y Coordinate

33.334782





Describe ending point and exit route

Start another survey. Bighorn allot.

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

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: Marty Eberhardt

Submitted Time: 12/01/2021 1:50 PM

Pre-Survey

Observer's Name

Marty Eberhardt

Date and Time

November 22, 2021 9:25 AM

District

Glenwood RD

Allotment

Harve Gulch

Pasture and/or Exclosure Name

River

Cattle Allowed

No

Stream Name

San Francisco River

Drive-By Survey

No



Intra-Survey

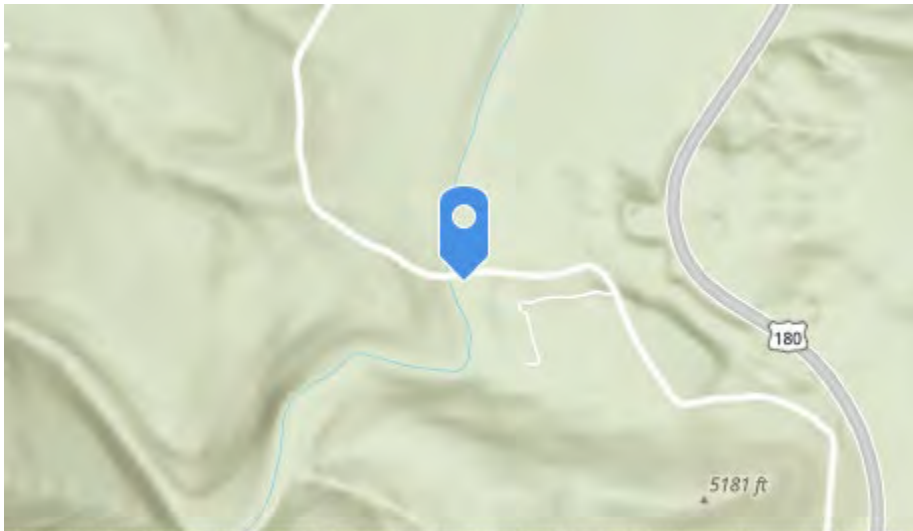
Access

Started at Alma bridge. Took forest road 4230D to side drainage to SF River. Walked upstream and then turned around and walked back through (cold) River.

Flow Direction Walked for Survey

Downstream

Start Location



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

-108.9102715920101

33.36863686320488

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

-108.917865886666

Riparian Photo Y Coordinate

33.3636728502356

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, Other

Approximate Distance Walked

4

Invasive Vegetation X Coordinate

-108.914312993824

Invasive Vegetation Y Coordinate

33.3655567190533

Section in Which Survey was Ended

9

Approximate Portion of Section in which Survey was Ended

NW

End Location X Coordinate

-108.919542799098

End Location Y Coordinate

33.3603023389405

Describe ending point and exit route

Turned around less than 2 miles from bridge and walked back through the River.

General Comments





Cow sign was common along the entire stretch of the River that we walked.

Additional Comments Needed

Yes

Additional Comments

Although we cannot be sure, cattle may have entered by way of the only partial fence just north of the bridge across the River. Much cow sign in this area.

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

November 30, 2021



Kelly Allotment
Glenwood District



Forest Service

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen
Submitted Time: 10/19/2021 4:07 PM

Pre-Survey

Observer's Name

C. Porter, A. Vuorinen

Date and Time

October 19, 2021 8:07 AM

District

Glenwood RD

Allotment

Kelly

Pasture and/or Exclosure Name

Sally

Cattle Allowed

No

Stream Name

Saliz Creek

Drive-By Survey

No



Intra-Survey

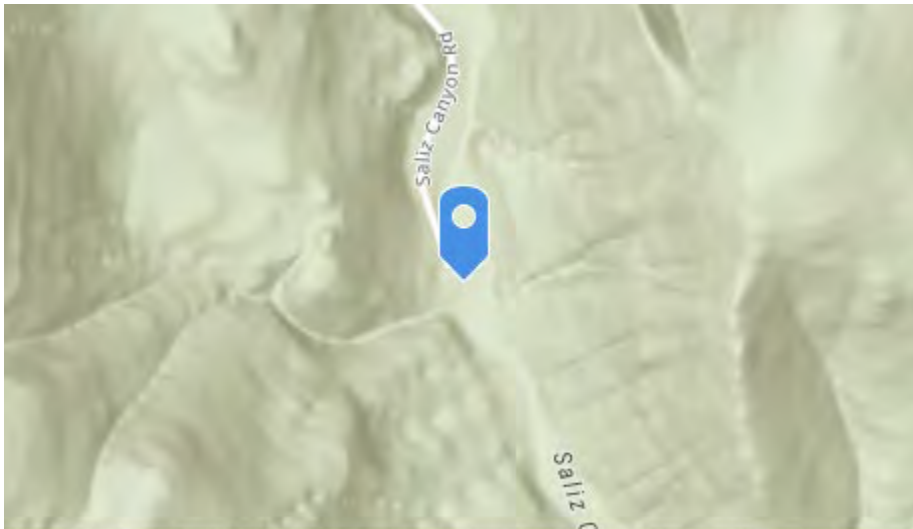
Access

Take the CO27 road to the survey area.

Flow Direction Walked for Survey

Downstream

Start Location



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

-108.892936

33.5725761

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

-108.8851252

Riparian Photo Y Coordinate

33.5622201

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

-108.8673082

End Location Y Coordinate

33.5471458

Describe ending point and exit route

Backtrack upstream and head to the CO27 road.

General Comments

River is lower since last survey. Water gaps are 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

October 19, 2021





Forest Service

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A.Vuorinen
Submitted Time: 10/21/2021 6:52 AM

Pre-Survey

Observer's Name

C. Porter, A.Vuorinen

Date and Time

October 20, 2021 9:27 AM

District

Reserve RD

Allotment

Kelly

Pasture and/or Exclosure Name

Sally

Cattle Allowed

No

Stream Name

San Francisco River

Drive-By Survey

No



Intra-Survey

Access

Drive onto Gut Ache Mesa Rd. off of highway 180. Park truck and take utv to river.
Owner gave permission to cross his property to access river.

Flow Direction Walked for Survey

Upstream

Start Location



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

-108.8812306

33.5219219

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

-108.8658444

Riparian Photo Y Coordinate

33.5521087

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

Invasive Vegetation X Coordinate

Invasive Vegetation Y Coordinate

Section in Which Survey was Ended

31

Approximate Portion of Section in which Survey was Ended

NW

End Location X Coordinate

-108.8403171

End Location Y Coordinate





33.573673

Describe ending point and exit route

End at Kelly/Frisco Plaza Allotment Boundary. Backtrack the way we came to truck.

General Comments

Trees going dormant/turning yellow, losing thier leaves. Grasses curing out. Little evidence of grazing, lots of seedheads present. Heavy elk sign. "Distance walked" was actually travelled by utv.

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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Silver City, NM 88061
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www.fs.usda.gov/gila

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: L.Squire

Submitted Time: 01/18/2022 8:43 AM

Pre-Survey

Observer's Name

L.Squire

Date and Time

November 10, 2021 9:24 AM

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



Intra-Survey

Access

Uo catron C012 to kelly ranch hq, From kelly ranch north, secure permission first, transect crosses private lands multiple times.

Flow Direction Walked for Survey

Upstream

Start Location



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

-108.8814964

33.5220239

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

-108.8815466

Point of Entry Y Coordinate

33.5218835

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



-108.863579

Riparian Photo Y Coordinate

33.5377295

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

5.82

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

-108.8400556

End Location Y Coordinate

33.5742966

Describe ending point and exit route

Rrd/Grd district boundary. return out the way you came in.

General Comments

trees, grasses and subshrubs entering winter dormancy, surface flow all the way past the kelly ranch. some indeterminant tracks observed, probably elk

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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Silver City, NM 88061
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www.fs.usda.gov/gila

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: L.Squire

Submitted Time: 01/18/2022 8:44 AM

Pre-Survey

Observer's Name

L.Squire

Date and Time

November 15, 2021 10:51 AM

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



Intra-Survey

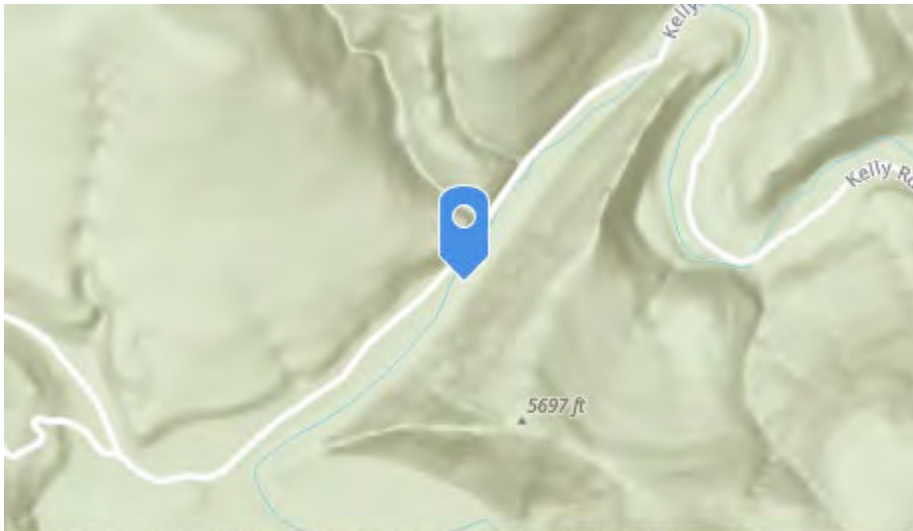
Access

In via Ca-01, seek permission with Kelly ranch land owners prior to access, transect crosses pvt land multiple times.

Flow Direction Walked for Survey

Upstream

Start Location



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

-108.8812993

33.5218262

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

-108.8659419

Riparian Photo Y Coordinate

33.5523655

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

5.82

Invasive Vegetation X Coordinate

Invasive Vegetation Y Coordinate

Section in Which Survey was Ended

31

Approximate Portion of Section in which Survey was Ended

NW

End Location X Coordinate

-108.8400337

End Location Y Coordinate





33.5743378

Describe ending point and exit route

Rrd/Qrd district boundary, exit out via the route used to access.

General Comments

no change from previous survey

Additional Comments Needed

No

Additional Comments

Post-Survey

Follow Up Needed

No

District Personnel Notified

Date District Personnel was Notified





Forest Service

Gila National Forest
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Silver City, NM 88061
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Gila NF Riparian Exclosure Monitoring FY21

Submitted By: L.squire

Submitted Time: 01/18/2022 8:44 AM

Pre-Survey

Observer's Name

L.squire

Date and Time

November 22, 2021 10:20 AM

District

Glenwood RD

Allotment

Kelly

Pasture and/or Exclosure Name

S.F. Riparian Exclosure

Cattle Allowed

No

Stream Name

San Francisco River

Drive-By Survey

No



Intra-Survey

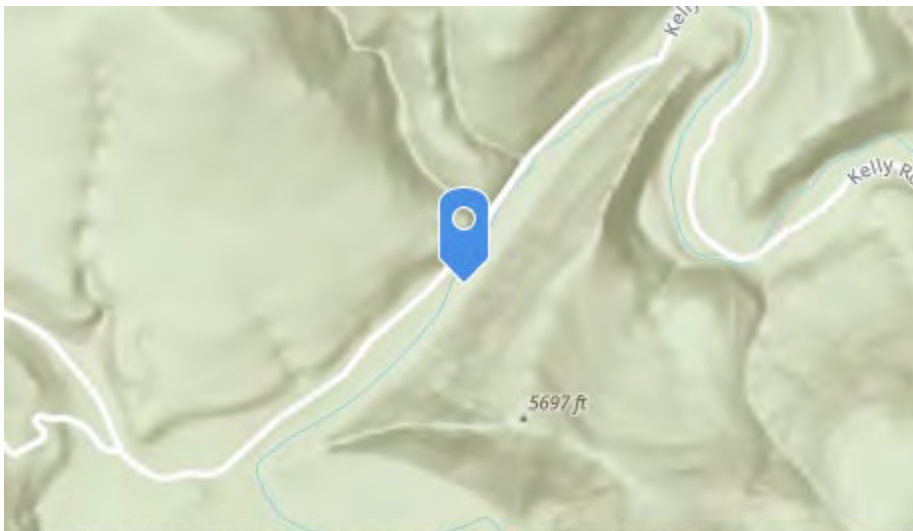
Access

In via C012, secure permission to cross Kelly ranch pvt lands before entering.

Flow Direction Walked for Survey

Upstream

Start Location



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

-108.8813341

33.5217434

Livestock Observed

No

Number of Livestock Observed

Picture of Livestock

Brand (if observed)



Forest Service

Description of Livestock

Mode of Entry Apparent

Yes

Method of Entry

Open Gate, Downed Fence, Downed Water Gap

Point of Entry X Coordinate

-108.8813029

Point of Entry Y Coordinate

33.5216995

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

-108.8635632



Riparian Photo Y Coordinate

33.5377735

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

5.82

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

-108.8400499

End Location Y Coordinate

33.5742905

Describe ending point and exit route

Rrd/grd district boundary. return out route used to access.

General Comments

livestock in adjacent pasture at downed riparian fencing. No sign observed indicating any access however. Message sent to district range staff regarding adjacent livestock.

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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Silver City, NM 88061
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Gila NF Riparian Exclosure Monitoring FY21

Submitted By: L.Squire

Submitted Time: 01/18/2022 8:45 AM

Pre-Survey

Observer's Name

L.Squire

Date and Time

November 29, 2021 11:22 AM

District

Glenwood RD

Allotment

Kelly

Pasture and/or Exclosure Name

S.F. Riparian exclosure

Cattle Allowed

No

Stream Name

San Francisco River

Drive-By Survey

No



Intra-Survey

Access

In via C011 road, secure permission for access through Kelly ranch pvt prior to access.

Flow Direction Walked for Survey

Upstream

Start Location



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

-108.8813791

33.5218305

Livestock Observed

No

Number of Livestock Observed

Picture of Livestock

Brand (if observed)



Forest Service

Description of Livestock

Mode of Entry Apparent

Yes

Method of Entry

Open Gate, Downed Water Gap

Point of Entry X Coordinate

-108.8813394

Point of Entry Y Coordinate

33.5218108

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

-108.8639637



Riparian Photo Y Coordinate

33.534336

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

5.82

Invasive Vegetation X Coordinate

Invasive Vegetation Y Coordinate





Section in Which Survey was Ended

31

Approximate Portion of Section in which Survey was Ended

NW

End Location X Coordinate

-108.8399689

End Location Y Coordinate

33.5743521

Describe ending point and exit route

Grd/Rrd district boundary, return out route used for access

General Comments

no livestock sign observed.

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: L.Squire

Submitted Time: 01/18/2022 8:45 AM

Pre-Survey

Observer's Name

L.Squire

Date and Time

December 6, 2021 11:19 AM

District

Glenwood RD

Allotment

Kelly

Pasture and/or Exclosure Name

S.F Riparian Exclosure

Cattle Allowed

No

Stream Name

San Francisco River

Drive-By Survey

No



Intra-Survey

Access

In via CO-01 to Kelly ranch, secure permission prior to access,

Flow Direction Walked for Survey

Upstream

Start Location



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

-108.8815588

33.521878

Livestock Observed

No

Number of Livestock Observed

Picture of Livestock

Brand (if observed)



Forest Service

Description of Livestock

Mode of Entry Apparent

Yes

Method of Entry

Open Gate, Downed Fence, Downed Water Gap

Point of Entry X Coordinate

-108.8815676

Point of Entry Y Coordinate

33.5218558

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

-108.86362



Riparian Photo Y Coordinate

33.5377683

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

5.8

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

-108.8400683

End Location Y Coordinate

33.5743037

Describe ending point and exit route

rrd and grd district boundary, return out route used to enter

General Comments

no change from previous survey

Additional Comments Needed

No

Additional Comments

Post-Survey

Follow Up Needed

No

District Personnel Notified

Date District Personnel was Notified



XSX

Wilderness District

Wilderness Ranger District

On October 4, 2021, Allen Graves monitored Fence on the XSX Allotment.

The XSX had no cattle or sign of cattle and no horses.

The XSX Allotment is in Non-Use this year and no cattle or horses have been authorized to graze this allotment.

Fences on the North and North East side need heavy maintenance before Horses will be allowed to graze.



XSX North boundary fence were it is in satisfactory condition but needs some attention

Wilderness Ranger District



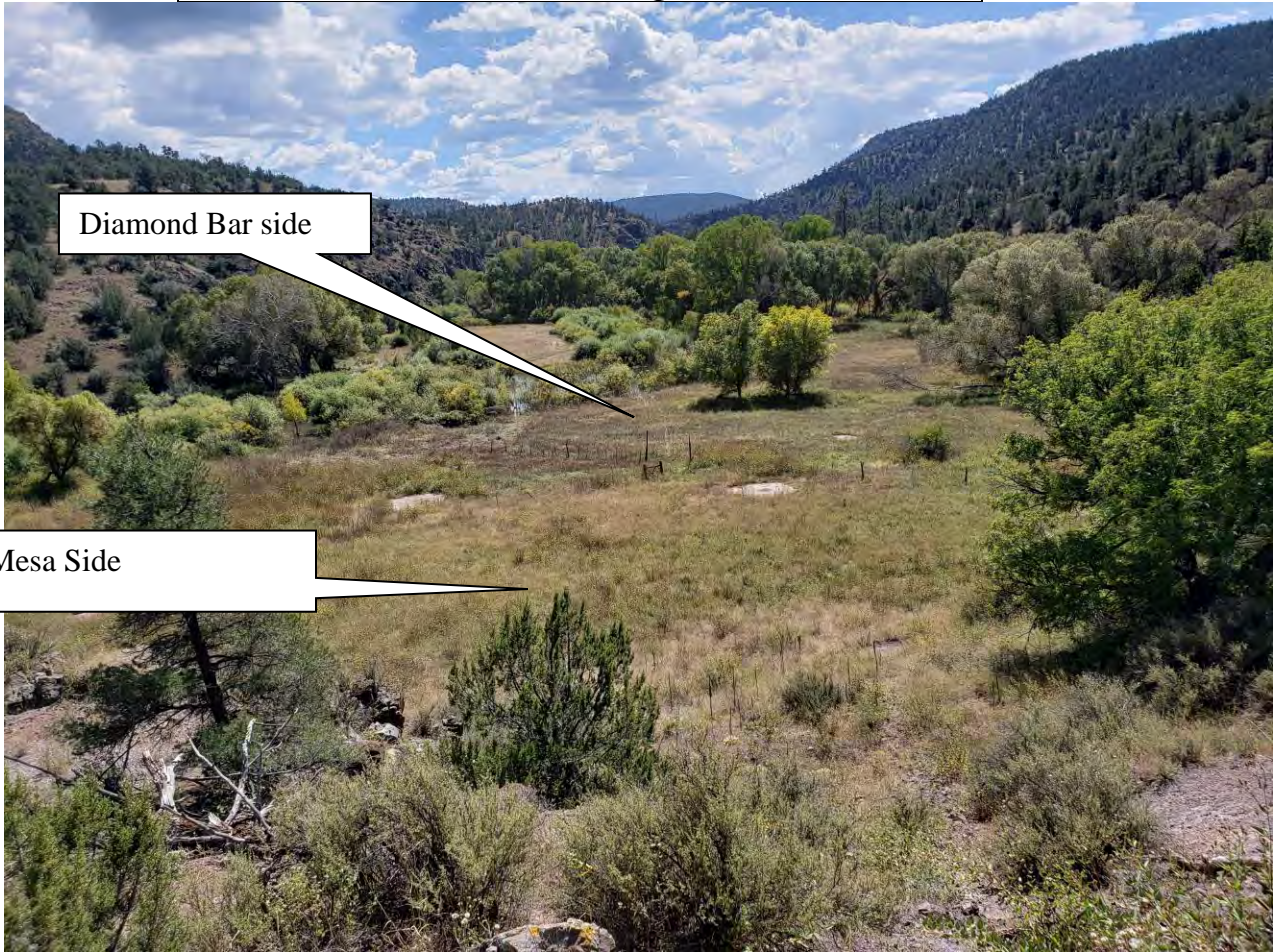
XSX North boundary fence were it is in satisfactory condition.

Wilderness Ranger District



XSX north boundary fence on North Mesa pasture,

Wilderness Ranger District



Diamond Bar side

Jordan Mesa Side

XSX fencing is to the right of this photo. Fences are in need of repair.

Wilderness Ranger District



Wilderness Ranger District



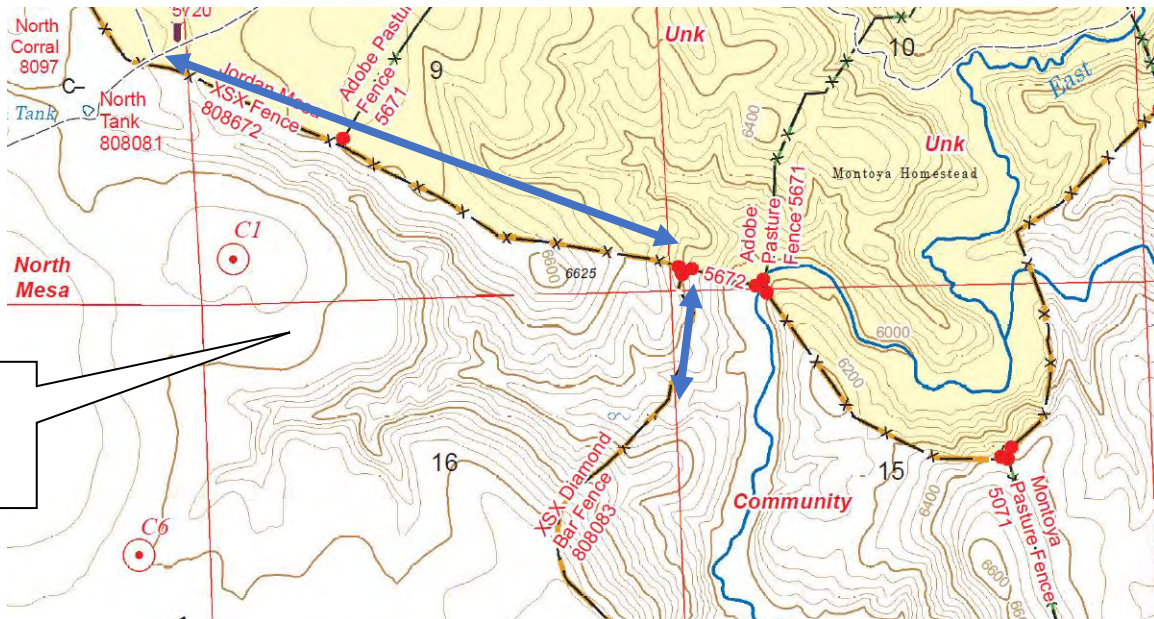
Fence boundary between Diamond Bar and XSX. Needs to have gates closed and water gaps inside drainages have been flooded and covered over.

Wilderness Ranger District



Wilderness Ranger District

Water gaps inside drainages have been flooded and covered over.



Blue lines with arrows indicate fences that were surveyed. The east boundary is in need of repair. The North Boundary needs some repair but most of the fence will turn a horse.

XSX Monitoring October 13, 2021.

On October 13, 2021 Zack Law rode the entire stretch of the East Fork of the Gila River and saw no cattle and or sign of cattle. No livestock are authorized to graze the XSX allotment this year.

XSX Monitoring October 14, 2021.

On October 14, 2021 Zack Law rode pasture boundary fences on the XSX Allotment. Some fencing is in need of repair. Livestock (Horses) are not authorized to graze the XSX allotment this year and will not be authorized until fencing is in satisfactory condition.



Forest Service

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: Marty Eberhardt
Submitted Time: 10/25/2021 5:47 PM

Pre-Survey

Observer's Name

Marty Eberhardt

Date and Time

October 25, 2021 8:13 AM

District

Wilderness RD

Allotment

XSX

Pasture and/or Exclosure Name

Holding

Cattle Allowed

No

Stream Name

East Fork Gila River

Drive-By Survey

No



Intra-Survey

Access

Drive to Werber property from Grapevine Campground

Flow Direction Walked for Survey

Upstream

Start Location



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

-108.17943409681912

33.18911206205408

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

-108.168514983662

Riparian Photo Y Coordinate

33.1856476579007

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

6.7

Invasive Vegetation X Coordinate

Invasive Vegetation Y Coordinate

Section in Which Survey was Ended

11

Approximate Portion of Section in which Survey was Ended

SW

End Location X Coordinate

-108.162029408179

End Location Y Coordinate

33.174487540656





Describe ending point and exit route

Ended at confluence of East Fork and Black Canyon

General Comments

Area seems cattle free!

Additional Comments Needed

No

Additional Comments

Post-Survey

Follow Up Needed

No

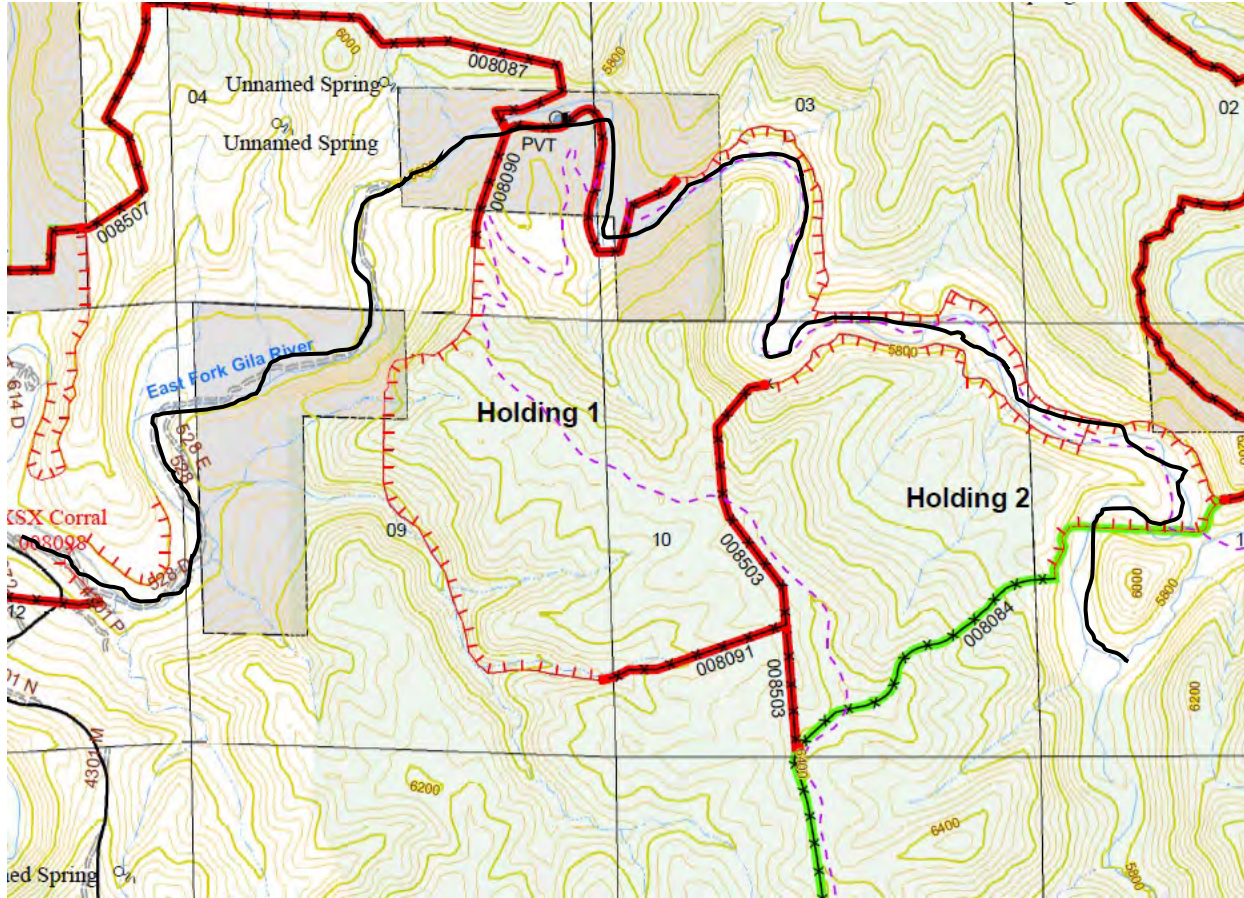
District Personnel Notified

Date District Personnel was Notified



XSX Monitoring November 2, 2021.

On October 2, 2021 Volunteers walked from Grape vine camp ground up to the confluence of Black Canyon (3.1 miles) along the East Fork of the Gila River within the XSX Allotment. No livestock or sign of livestock were found.



Black line shows route taken.

Diamond Bar
Wilderness District

Wilderness Ranger District

On October 7, 2021, Allen Graves monitored the new fence boundary between South Fork Allotment and the Diamond Bar Allotment.

No cattle were being grazed on the South Fork Allotment in the Maverick pasture. No cattle were found on the Diamond pasture of the South Fork Allotment which is excluded from grazing.

The Diamond pasture on the South Fork Allotment is between the South Fork Allotment and the Diamond Bar Allotment. This new fence is 3 months old and is in very good shape (satisfactory condition).



This fence shows the new fence that keeps cattle from the excluded Diamond pasture on the South Fork Allotment and therefore keeps cattle from entering into the Diamond Bar Allotment.

Wilderness Ranger District



Photo shows a wire gate within the fence. Permittee has been contacted to pick up left over clips.

Wilderness Ranger District



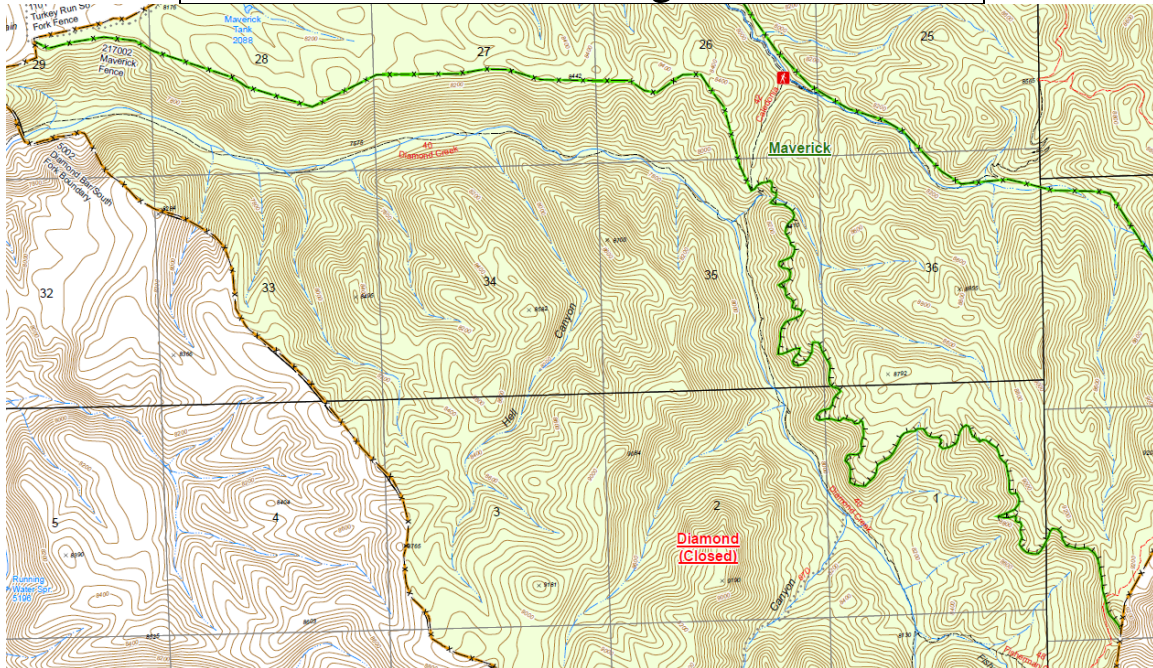
Photo of more new fence on the Diamond Rim on the South Fork Allotment.

Wilderness Ranger District



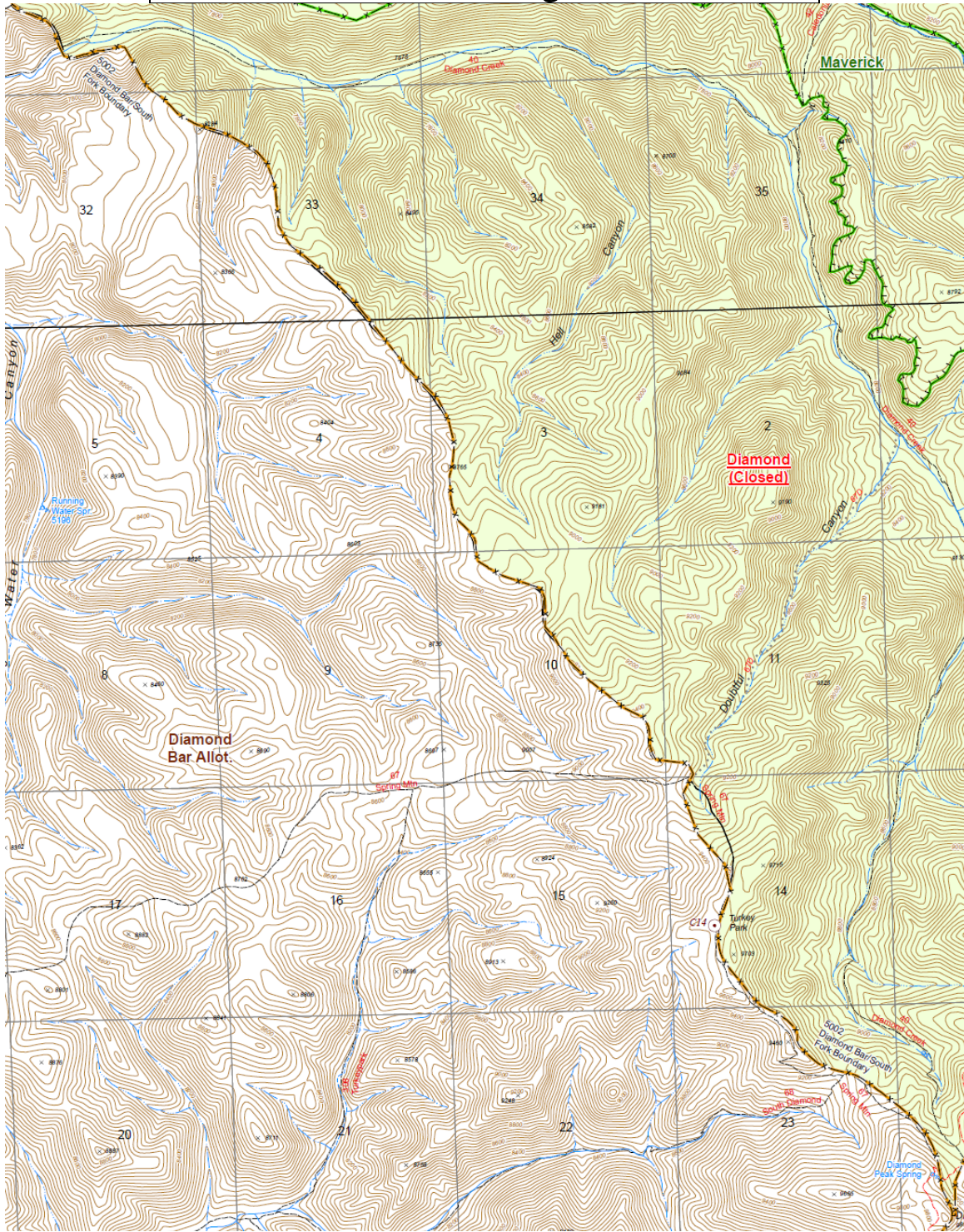
Photo of more new fence on the Diamond Rim on the South Fork Allotment. Background in Diamond Creek in the Diamond pasture of the South Fork Allotment. The fence is only 3 months old and is very tight.

Wilderness Ranger District



The above map shows the new fence and bluffs (green) which creates a boundary between the Maverick pasture and the Diamond Pasture (closed) on the South Fork Allotment. This boundary keeps cattle from the South Fork Allotment from entering the Diamond Bar Allotment. This new fence is the where the monitoring occurred, the fence is in satisfactory condition to keep livestock from entering the Diamond Bar Allotment. The bluffs associated with this fence are very high and have large drop offs that cattle cannot get down off of. This is very rugged country and you cannot take a horse through this area.

Wilderness Ranger District



The above map shows the boundary between the Diamond pasture on the South Fork Allotment and the Diamond Bar Allotment.

Wilderness Ranger District

On October 4, 2021, Allen Graves monitored East Fork of the Gila on the Diamond Bar Allotment.

The East Fork had no cattle or sign of cattle.

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



Beaver Dam and pond on the Boundary of the Jordan Mesa and Diamond Bar Allotments within the East Fork of the Gila River. Riparian vegetation is in great condition.

Wilderness Ranger District



Beaver Dam and pond on the Boundary of the Jordan Mesa and Diamond Bar Allotments within the East Fork of the Gila River. Riparian vegetation is in great condition.

Wilderness Ranger District



Very Thick riparian vegetation through out the river corridor and in and around the Beaver Dam.

Diamond Bar Monitoring October 13, 2021.

On October 13, 2021 Zack Law rode the entire stretch of the East Fork of the Gila River and saw no cattle and or sign of cattle. Diamond Bar is a vacant allotment.



Forest Service

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: Marty Eberhardt
Submitted Time: 11/15/2021 7:47 AM

Pre-Survey

Observer's Name

Marty Eberhardt

Date and Time

November 2, 2021 8:46 AM

District

Wilderness RD

Allotment

Diamond Bar

Pasture and/or Exclosure Name

Tom Moore

Cattle Allowed

No

Stream Name

East Fork Gila River

Drive-By Survey

No



Intra-Survey

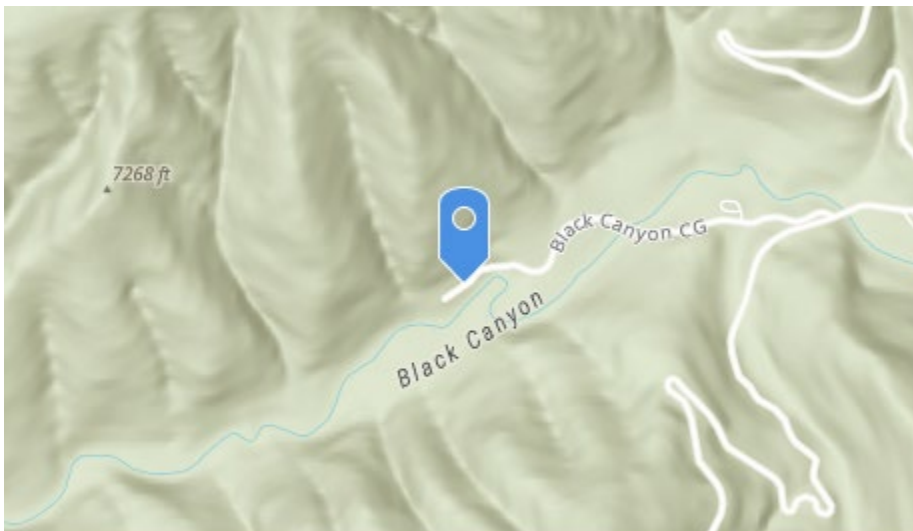
Access

Drove 150 to lower Black Canyon campground

Flow Direction Walked for Survey

Downstream

Start Location



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

-108.03611420436422

33.183864367709695

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

-108.060077172946



Riparian Photo Y Coordinate

33.1798156042449

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

6.2

Invasive Vegetation X Coordinate

Invasive Vegetation Y Coordinate





Section in Which Survey was Ended

10

Approximate Portion of Section in which Survey was Ended

SW

End Location X Coordinate

-108.036110975911

End Location Y Coordinate

33.1838263916071

Describe ending point and exit route

About 3.1 miles down the creek

General Comments

This is Black Canyon, not East Fork of the Gila, but there was no way to mark it correctly on stream name. Pristine area!

Additional Comments Needed

No

Additional Comments

Post-Survey

Follow Up Needed

No

District Personnel Notified

Date District Personnel was Notified



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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen
Submitted Time: 10/12/2021 6:13 AM

Pre-Survey

Observer's Name

C. Porter, A. Vuorinen

Date and Time

October 4, 2021 3:26 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



-108.6241645

33.8290725

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

Grass is getting yellow. River is at a normal level.

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
Silver City, NM 88061
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www.fs.usda.gov/gila

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen
Submitted Time: 10/12/2021 6:12 AM

Pre-Survey

Observer's Name

C. Porter, A. Vuorinen

Date and Time

October 4, 2021 9:24 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

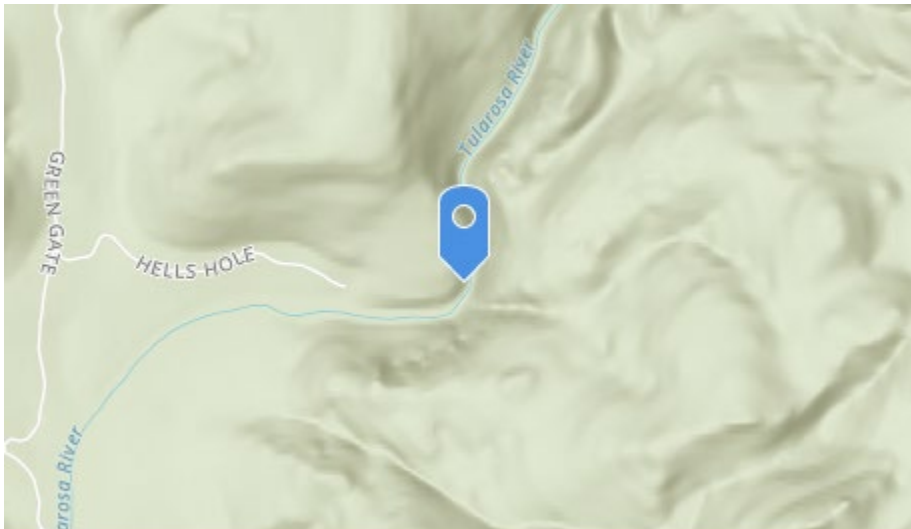
Access

Take 4033P road to survey area.

Flow Direction Walked for Survey

Upstream

Start Location



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

-108.6751365

33.7716849

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

-108.6748311

Riparian Photo Y Coordinate

33.7743273

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

-108.6715376

End Location Y Coordinate

33.7798795





Describe ending point and exit route

Backtrack to 4033P road and out to highway 12.

General Comments

Water gap on private boundary has been repaired. River lower since monsoon season.

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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www.fs.usda.gov/gila

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen
Submitted Time: 10/12/2021 6:12 AM

Pre-Survey

Observer's Name

C. Porter, A. Vuorinen

Date and Time

October 4, 2021 12:02 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

Take Tahiti road off highway 12 to survey area.

Flow Direction Walked for Survey

Upstream

Start Location



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

-108.6644861

33.7840233

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

-108.6644863

Riparian Photo Y Coordinate

33.7840185

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

2.2

Invasive Vegetation X Coordinate

-108.6620269

Invasive Vegetation Y Coordinate

33.7978613

Section in Which Survey was Ended

12

Approximate Portion of Section in which Survey was Ended

NW

End Location X Coordinate

-108.6611279

End Location Y Coordinate

33.7983097

Describe ending point and exit route

Backtrack to Tahiti road and out to highway 12.

General Comments

River is not too high, vegetation drying out. Water gaps out along private boundary.





United States Department of Agriculture

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

October 5, 2021



Forest Service



Forest Service

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: L. Squire

Submitted Time: 01/18/2022 8:40 AM

Pre-Survey

Observer's Name

L. Squire

Date and Time

October 20, 2021 2:00 PM

District

Reserve RD

Allotment

Alexander

Pasture and/or Exclosure Name

Apache Creek CG Riparian exclosure

Cattle Allowed

No

Stream Name

Tularosa River

Drive-By Survey

No



Intra-Survey

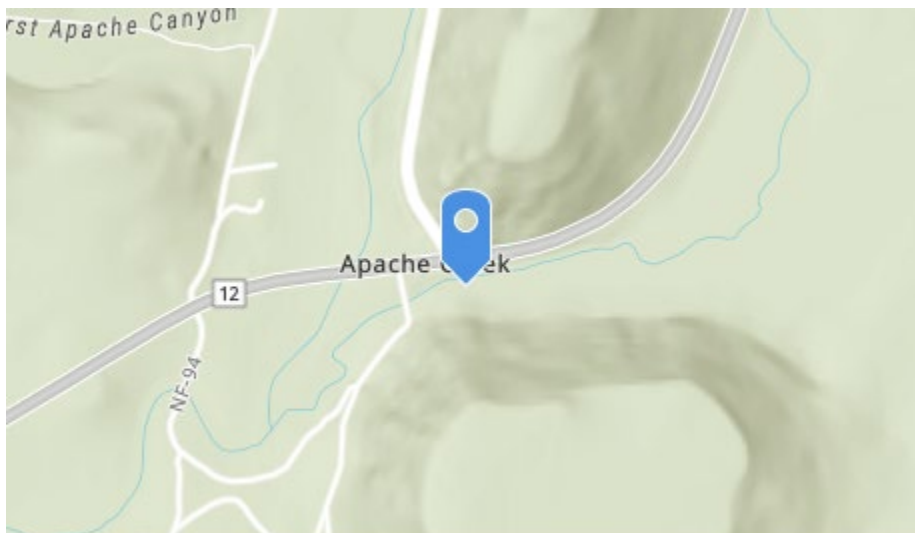
Access

Access from bridge crossing through enclosure

Flow Direction Walked for Survey

Downstream

Start Location



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

-108.621192

33.833062

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

-108.629002592653

Riparian Photo Y Coordinate

33.8284989082921

Water Present

Yes

Fish Present

Yes

Unauthorized Impacts Observed

Yes

Description of Unauthorized Impacts

ATV trail



Unauthorized Impact X Coordinate

-108.629002592653

Unauthorized Impact Y Coordinate

33.8284989082921

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

NW

End Location X Coordinate

-108.629408

End Location Y Coordinate

33.828709

Describe ending point and exit route

Elk fence at private land boundary upstream, hike back out from whence you came.





General Comments

Heavy grasses, minimal use observed.

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: L. Squire

Submitted Time: 01/18/2022 8:40 AM

Pre-Survey

Observer's Name

L. Squire

Date and Time

October 28, 2021 2:30 PM

District

Reserve RD

Allotment

Alexander

Pasture and/or Exclosure Name

Apache Creek CG riparian exclosure

Cattle Allowed

No

Stream Name

Tularosa River

Drive-By Survey

Yes





Intra-Survey

Access

Flow Direction Walked for Survey

Start Location



-108.629408

33.828709

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

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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Silver City, NM 88061
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www.fs.usda.gov/gila

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: L. Squire

Submitted Time: 01/18/2022 8:40 AM

Pre-Survey

Observer's Name

L. Squire

Date and Time

November 8, 2021 3:22 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

Access

Flow Direction Walked for Survey

Start Location



-108.629408

33.828709

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

No livestock observed from highway.

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: L. Squire

Submitted Time: 01/18/2022 8:40 AM

Pre-Survey

Observer's Name

L. Squire

Date and Time

December 2, 2021 1:45 PM

District

Reserve RD

Allotment

Alexander

Pasture and/or Exclosure Name

Apache Creek CG Riparian Exclosure

Cattle Allowed

No

Stream Name

Tularosa River

Drive-By Survey

Yes





Intra-Survey

Access

Flow Direction Walked for Survey

Start Location



-108.629408

33.828709

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

No livestock observed in enclosure. Seasonal dormancy noted.

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: L. Squire

Submitted Time: 01/18/2022 8:40 AM

Pre-Survey

Observer's Name

L. Squire

Date and Time

January 7, 2022 2:37 PM

District

Reserve RD

Allotment

Alexander

Pasture and/or Exclosure Name

Apache Cr. CG riparian exclosure

Cattle Allowed

No

Stream Name

Tularosa River

Drive-By Survey

Yes





Intra-Survey

Access

Flow Direction Walked for Survey

Start Location



-108.629408

33.828709

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

No change from previous survey

Additional Comments Needed

Additional Comments





Post-Survey

Follow Up Needed

No

District Personnel Notified

Date District Personnel was Notified



Cienega
Reserve District



Forest Service

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: L.Squire

Submitted Time: 01/18/2022 8:43 AM

Pre-Survey

Observer's Name

L.Squire

Date and Time

October 4, 2021 10:32 AM

District

Reserve RD

Allotment

Cienega

Pasture and/or Exclosure Name

Sf riparian exclosure (central)

Cattle Allowed

No

Stream Name

San Francisco River

Drive-By Survey

Yes

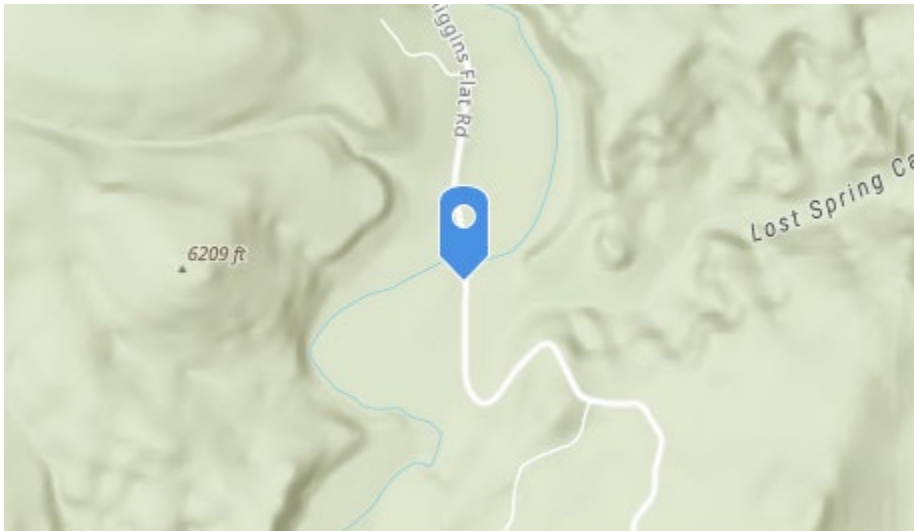


Intra-Survey

Access

Flow Direction Walked for Survey

Start Location



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

-108.7597866

33.7646412

Livestock Observed

No

Number of Livestock Observed

Picture of Livestock

Brand (if observed)



Forest Service



Description of Livestock

Mode of Entry Apparent

Method of Entry

Point of Entry X Coordinate

Point of Entry Y Coordinate

Picture of Entry Method

No Livestock Present but Fresh Sign Observed

No

Livestock Fresh Sign Photo

Elk Observed

No

Number of Elk Observed





No Elk Observed but Fresh Sign Present

Yes

Photo of Riparian Area Surveyed

Riparian Photo X Coordinate

Riparian Photo Y Coordinate

Water Present

Fish Present

Unauthorized Impacts Observed

Description of Unauthorized Impacts

Unauthorized Impact X Coordinate

Unauthorized Impact Y Coordinate

Invasive Spotted





Invasive Plant Species Spotted

Approximate Distance Walked

Invasive Vegetation X Coordinate

Invasive Vegetation Y Coordinate

Section in Which Survey was Ended

Approximate Portion of Section in which Survey was Ended

End Location X Coordinate

End Location Y Coordinate

Describe ending point and exit route

General Comments

lots of growth from seasonal monsons, minimal use observed, no frsh sign observed

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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Silver City, NM 88061
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www.fs.usda.gov/gila

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen
Submitted Time: 10/12/2021 6:13 AM

Pre-Survey

Observer's Name

C. Porter, A. Vuorinen

Date and Time

October 5, 2021 6:51 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 off highway 12 to survey area.

Flow Direction Walked for Survey

Upstream

Start Location



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

-108.774337

33.7388915

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



United States Department of Agriculture



Riparian Photo X Coordinate

-108.7625635

Riparian Photo Y Coordinate

33.7567056

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

Yes

Invasive Plant Species Spotted

Other

Approximate Distance Walked

3

Invasive Vegetation X Coordinate

-108.7706108

Invasive Vegetation Y Coordinate

33.7454629

Section in Which Survey was Ended

24

Approximate Portion of Section in which Survey was Ended

SW

End Location X Coordinate

-108.7618452

End Location Y Coordinate

33.7609085

Describe ending point and exit route

Backtrack to Hudson Ranch road from survey.

General Comments

Water gap at survey start point not functional. Cows can be heard downriver across





private land. Unsure if they have access to forest land from private. Invasive 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

October 5, 2021





Forest Service

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C.Porter, A. Vuorinen
Submitted Time: 10/18/2021 4:29 PM

Pre-Survey

Observer's Name

C.Porter, A. Vuorinen

Date and Time

October 12, 2021 9:35 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

Yes

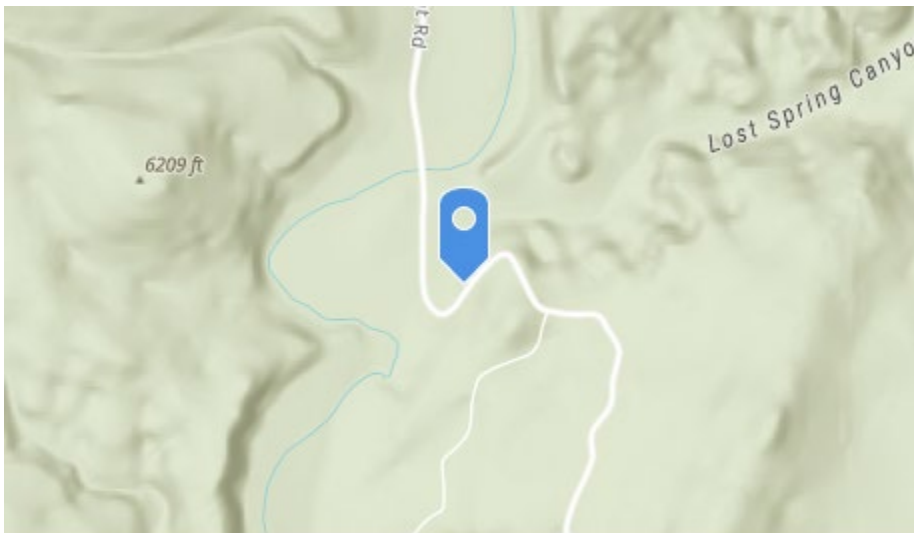


Intra-Survey

Access

Flow Direction Walked for Survey

Start Location



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

-108.7588754

33.7630149

Livestock Observed

No

Number of Livestock Observed

Picture of Livestock

Brand (if observed)



Forest Service



Description of Livestock

Mode of Entry Apparent

Method of Entry

Point of Entry X Coordinate

Point of Entry Y Coordinate

Picture of Entry Method

No Livestock Present but Fresh Sign Observed

No

Livestock Fresh Sign Photo

Elk Observed

No

Number of Elk Observed





No Elk Observed but Fresh Sign Present

Yes

Photo of Riparian Area Surveyed

Riparian Photo X Coordinate

Riparian Photo Y Coordinate

Water Present

Fish Present

Unauthorized Impacts Observed

Description of Unauthorized Impacts

Unauthorized Impact X Coordinate

Unauthorized Impact Y Coordinate

Invasive Spotted





Invasive Plant Species Spotted

Approximate Distance Walked

Invasive Vegetation X Coordinate

Invasive Vegetation Y Coordinate

Section in Which Survey was Ended

Approximate Portion of Section in which Survey was Ended

End Location X Coordinate

End Location Y Coordinate

Describe ending point and exit route

General Comments

Trees going dormant, starting to lose thier leaves. Grasses mostly cured out, abundant seedheads, little to no evidence of grazing. Lots of activity from beavers, at least one or two new dams. Lots of elk sign, obsevable from the vehicle.

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C.Porter, A.Vuorinen
Submitted Time: 10/18/2021 4:29 PM

Pre-Survey

Observer's Name

C.Porter, A.Vuorinen

Date and Time

October 12, 2021 11:48 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

Park in Landfill Pasture on road B006A off of highway 12, hike to natural bidge and down to river

Flow Direction Walked for Survey

Upstream

Start Location



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

-108.7743134

33.738948

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

-108.7669282

Riparian Photo Y Coordinate

33.7503224

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

2.2

Invasive Vegetation X Coordinate

-108.7704013

Invasive Vegetation Y Coordinate

33.7453052

Section in Which Survey was Ended

24

Approximate Portion of Section in which Survey was Ended

SW

End Location X Coordinate

-108.7618855

End Location Y Coordinate

33.7608873

Describe ending point and exit route

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

General Comments

Trees doing dormant, losing thier leaves. The river is down slightly from last survey.





Grasses mostly cured out, the ones closest to the river still green. Light patchy grazing from elk, deer, and cattle evident. Cow sign is several days old.

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

October 12, 2021





Forest Service

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: L. Squire

Submitted Time: 01/18/2022 8:40 AM

Pre-Survey

Observer's Name

L. Squire

Date and Time

October 14, 2021 1:00 PM

District

Reserve RD

Allotment

Cienega

Pasture and/or Exclosure Name

SF Riparian Exclosure (central)

Cattle Allowed

No

Stream Name

San Francisco River

Drive-By Survey

Yes



Intra-Survey

Access

Flow Direction Walked for Survey

Start Location



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

-108.7598

33.765124

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





Forest Service

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: L.Squire

Submitted Time: 01/18/2022 8:44 AM

Pre-Survey

Observer's Name

L.Squire

Date and Time

November 12, 2021 1:42 PM

District

Reserve RD

Allotment

Cienega

Pasture and/or Exclosure Name

Sf. Riparian Exclosure

Cattle Allowed

No

Stream Name

San Francisco River

Drive-By Survey

Yes

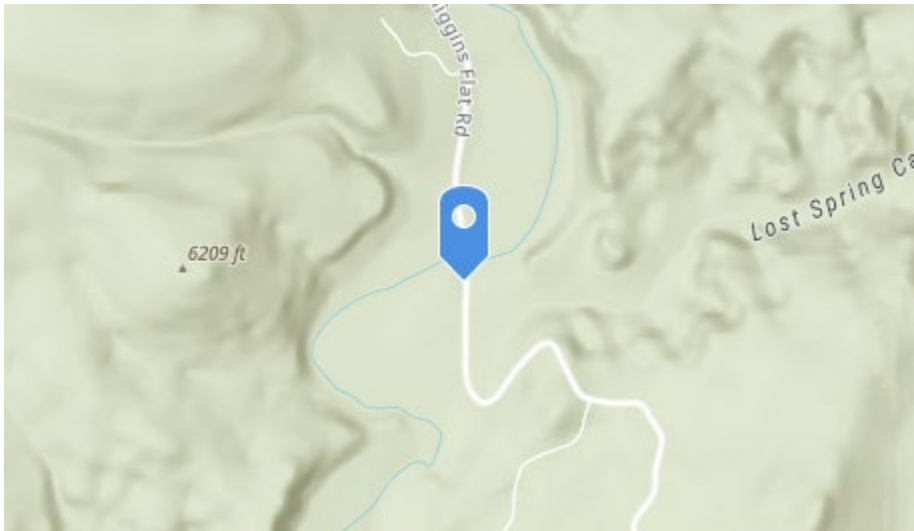


Intra-Survey

Access

Flow Direction Walked for Survey

Start Location



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

-108.7597927

33.7646298

Livestock Observed

No

Number of Livestock Observed

Picture of Livestock

Brand (if observed)



Forest Service



Description of Livestock

Mode of Entry Apparent

Method of Entry

Point of Entry X Coordinate

Point of Entry Y Coordinate

Picture of Entry Method

No Livestock Present but Fresh Sign Observed

Yes

Livestock Fresh Sign Photo





Elk Observed

No

Number of Elk Observed

No Elk Observed but Fresh Sign Present

Yes

Photo of Riparian Area Surveyed

Riparian Photo X Coordinate

Riparian Photo Y Coordinate



Water Present

Fish Present

Unauthorized Impacts Observed

Description of Unauthorized Impacts

Unauthorized Impact X Coordinate

Unauthorized Impact Y Coordinate

Invasive Spotted

Invasive Plant Species Spotted

Approximate Distance Walked

Invasive Vegetation X Coordinate

Invasive Vegetation Y Coordinate

Section in Which Survey was Ended





Approximate Portion of Section in which Survey was Ended

End Location X Coordinate

End Location Y Coordinate

Describe ending point and exit route

General Comments

Trees, subshrubs and grasses going dormant.

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

November 12, 2021





Forest Service

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: L.Squire

Submitted Time: 01/18/2022 8:45 AM

Pre-Survey

Observer's Name

L.Squire

Date and Time

December 2, 2021 10:24 AM

District

Reserve RD

Allotment

Cienega

Pasture and/or Exclosure Name

S.F. Riparian exclosure

Cattle Allowed

No

Stream Name

San Francisco River

Drive-By Survey

Yes



Intra-Survey

Access

Flow Direction Walked for Survey

Start Location



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

-108.7598131

33.7632618

Livestock Observed

No

Number of Livestock Observed

Picture of Livestock

Brand (if observed)



Forest Service



Description of Livestock

Mode of Entry Apparent

Method of Entry

Point of Entry X Coordinate

Point of Entry Y Coordinate

Picture of Entry Method

No Livestock Present but Fresh Sign Observed

Yes

Livestock Fresh Sign Photo





Elk Observed

No

Number of Elk Observed

No Elk Observed but Fresh Sign Present

Yes

Photo of Riparian Area Surveyed

Riparian Photo X Coordinate

Riparian Photo Y Coordinate



Water Present

Fish Present

Unauthorized Impacts Observed

Description of Unauthorized Impacts

Unauthorized Impact X Coordinate

Unauthorized Impact Y Coordinate

Invasive Spotted

Invasive Plant Species Spotted

Approximate Distance Walked

Invasive Vegetation X Coordinate

Invasive Vegetation Y Coordinate

Section in Which Survey was Ended





Approximate Portion of Section in which Survey was Ended

End Location X Coordinate

End Location Y Coordinate

Describe ending point and exit route

General Comments

relatively fresh sign, probably only one cow.

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

December 2, 2021





Forest Service

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: L. Squire

Submitted Time: 01/18/2022 8:40 AM

Pre-Survey

Observer's Name

L. Squire

Date and Time

December 8, 2021 10:15 AM

District

Reserve RD

Allotment

Cienega

Pasture and/or Exclosure Name

SF. Riparian Exclosure

Cattle Allowed

No

Stream Name

San Francisco River

Drive-By Survey

No



Intra-Survey

Access

in Via Forest Road 4042M, park at dispersed campsite, hike down to river, and pvt land boundary

Flow Direction Walked for Survey

Upstream

Start Location



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

-108.774092

33.738816

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

-108.767268

Riparian Photo Y Coordinate

33.747134

Water Present

Yes

Fish Present

Yes

Unauthorized Impacts Observed

Yes

Description of Unauthorized Impacts

ATV trailing through entire enclosure



Unauthorized Impact X Coordinate

-108.769697

Unauthorized Impact Y Coordinate

33.745674

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

24

Approximate Portion of Section in which Survey was Ended

SW

End Location X Coordinate

-108.761831

End Location Y Coordinate

33.764392

Describe ending point and exit route

Pvl land boundary on upstream end of enclosure, hike back out on the route used for





access (watch out for gopher burrows, grass is heavy and they cannot be seen easily)

General Comments

Heavy grasses, high utilization of greenbelt along river by elk.

Additional Comments Needed

No

Additional Comments

Post-Survey

Follow Up Needed

No

District Personnel Notified

Date District Personnel was Notified



Corner Mountain
Reserve District



Forest Service

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C.Porter, A.Vuorinen
Submitted Time: 10/18/2021 4:29 PM

Pre-Survey

Observer's Name

C.Porter, A.Vuorinen

Date and Time

October 5, 2021 11:58 AM

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



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

-108.6161851

33.5469462

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

Trees going dormant/turning yellow. Grass curing out, lots of current seedheads, little to no evidence of grazing. water level up again, water present all the way to the bridge.

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen
Submitted Time: 10/19/2021 4:06 PM

Pre-Survey

Observer's Name

C. Porter, A. Vuorinen

Date and Time

October 14, 2021 12:09 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



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

-108.6135698

33.5458139

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

Grass is drying out. Leaves are falling from trees.

Additional Comments Needed

Additional Comments





Post-Survey

Follow Up Needed

No

District Personnel Notified

Date District Personnel was Notified



Deep Canyon
Reserve District



Forest Service

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen
Submitted Time: 10/12/2021 6:12 AM

Pre-Survey

Observer's Name

C. Porter, A. Vuorinen

Date and Time

October 4, 2021 6:53 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

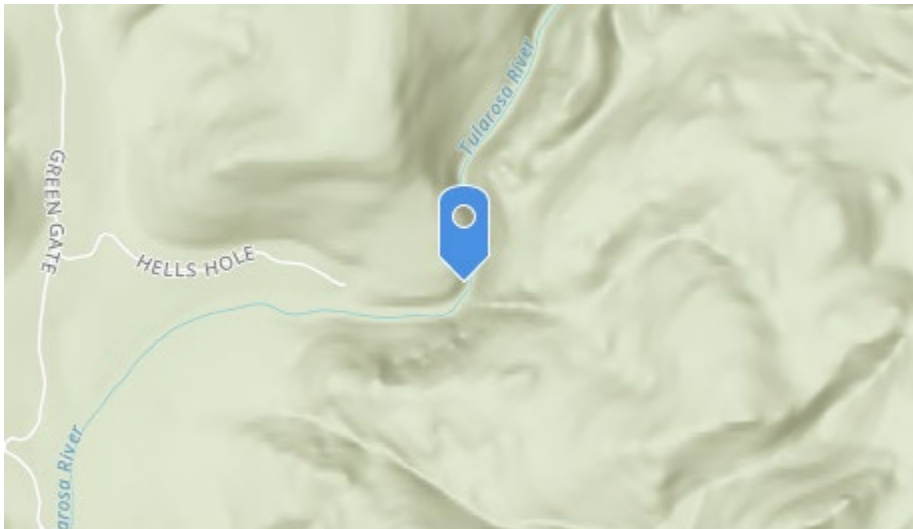
Access

Take 4033P from highway 12 to survey area.

Flow Direction Walked for Survey

Upstream

Start Location



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

-108.6751419

33.771665

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

-108.6841327

Riparian Photo Y Coordinate

33.7571274

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, Salt Cedar

Approximate Distance Walked

3.2

Invasive Vegetation X Coordinate

-108.690799

Invasive Vegetation Y Coordinate

33.7468723

Section in Which Survey was Ended

27

Approximate Portion of Section in which Survey was Ended

SW

End Location X Coordinate

-108.6918595

End Location Y Coordinate

33.7471428

Describe ending point and exit route

Backtrack to highway 12 using the 4033P road.

General Comments

River banks are well grazed, very fresh cow sign present but no observation of cattle.





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

October 5, 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: L.Squire

Submitted Time: 01/18/2022 8:43 AM

Pre-Survey

Observer's Name

L.Squire

Date and Time

October 14, 2021 12:02 PM

District

Reserve RD

Allotment

Deep Canyon

Pasture and/or Exclosure Name

Tularosa riparian exclosure (slab)

Cattle Allowed

No

Stream Name

Tularosa River

Drive-By Survey

No



Intra-Survey

Access

In via Forest road 233, park where open area allows. Follow river upstream.

Flow Direction Walked for Survey

Upstream

Start Location



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

-108.7012037

33.7336004

Livestock Observed

Yes

Number of Livestock Observed

3

Picture of Livestock



Brand (if observed)

Description of Livestock

five head horses, two colt, three mature. Roan, buckskin, roan probably off peralta's private. unmitigated access since flooding in July.

Mode of Entry Apparent

Yes

Method of Entry

Downed Water Gap

Point of Entry X Coordinate

-108.6964697

Point of Entry Y Coordinate



33.7371629

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

-108.6965327

Riparian Photo Y Coordinate

33.7369619

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

SW

End Location X Coordinate

-108.6965053

End Location Y Coordinate

33.737309

Describe ending point and exit route

private land boundry, return out route taken in

General Comments





lots of residual growth from monsoons, going dormant though. lot of noxious but questionably invasive. heavy scouring and channelization 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

October 14, 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: L.Squire

Submitted Time: 01/18/2022 8:43 AM

Pre-Survey

Observer's Name

L.Squire

Date and Time

October 19, 2021 9:31 AM

District

Reserve RD

Allotment

Deep Canyon

Pasture and/or Exclosure Name

Tularosa Riparian Exclosure #1

Cattle Allowed

No

Stream Name

Tularosa River

Drive-By Survey

No



Intra-Survey

Access

in via FR 4033p park at walking gate, travel down and up stream from there.

Flow Direction Walked for Survey

Downstream

Start Location



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

-108.6821313

33.7589359

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 Water Gap

Point of Entry X Coordinate

-108.6818909

Point of Entry Y Coordinate

33.761169

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

-108.6799416

Riparian Photo Y Coordinate

33.7713632

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

-108.6786318

End Location Y Coordinate

33.7713059

Describe ending point and exit route

pvt land boundary, hike upstream to end point then back to rig.

General Comments

some old sign, nothing fresh enough to be considered recent. Less post flood regen





than hoped for. water crossings and water lot still blown 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

October 19, 2021





Forest Service

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: L.Squire

Submitted Time: 01/18/2022 8:43 AM

Pre-Survey

Observer's Name

L.Squire

Date and Time

October 28, 2021 2:03 PM

District

Reserve RD

Allotment

Deep Canyon

Pasture and/or Exclosure Name

Tularosa Riparian Exclosure (Slab)

Cattle Allowed

No

Stream Name

Tularosa River

Drive-By Survey

Yes



**Intra-Survey
Access**

Flow Direction Walked for Survey

Start Location



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

-108.7013144

33.7334585

Livestock Observed

No

Number of Livestock Observed

Picture of Livestock

Brand (if observed)



Forest Service



Description of Livestock

Mode of Entry Apparent

Method of Entry

Point of Entry X Coordinate

Point of Entry Y Coordinate

Picture of Entry Method

No Livestock Present but Fresh Sign Observed

Yes

Livestock Fresh Sign Photo





Elk Observed

No

Number of Elk Observed

No Elk Observed but Fresh Sign Present

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

riparian fencing still down in water crossings at private land. Cottonwoods dropping leaves, grasses and subshrubs going dormant Horse sign still present

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

October 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: L. Squire

Submitted Time: 01/18/2022 8:40 AM

Pre-Survey

Observer's Name

L. Squire

Date and Time

November 8, 2021 3:02 PM

District

Reserve RD

Allotment

Deep Canyon

Pasture and/or Exclosure Name

Tularosa Riparian Exclosure (Slab)

Cattle Allowed

No

Stream Name

Tularosa River

Drive-By Survey

Yes



Intra-Survey

Access

Flow Direction Walked for Survey

Start Location



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

-108.701271

33.733421

Livestock Observed

No

Number of Livestock Observed

Picture of Livestock

Brand (if observed)



Forest Service



Description of Livestock

Mode of Entry Apparent

Method of Entry

Point of Entry X Coordinate

Point of Entry Y Coordinate

Picture of Entry Method

No Livestock Present but Fresh Sign Observed

Yes

Livestock Fresh Sign Photo





Elk Observed

No

Number of Elk Observed

No Elk Observed but Fresh Sign Present

Yes

Photo of Riparian Area Surveyed

Riparian Photo X Coordinate

Riparian Photo Y Coordinate

Water Present

Fish Present





Unauthorized Impacts Observed

Description of Unauthorized Impacts

Unauthorized Impact X Coordinate

Unauthorized Impact Y Coordinate

Invasive Spotted

Invasive Plant Species Spotted

Approximate Distance Walked

Invasive Vegetation X Coordinate

Invasive Vegetation Y Coordinate

Section in Which Survey was Ended

Approximate Portion of Section in which Survey was Ended

End Location X Coordinate





End Location Y Coordinate

Describe ending point and exit route

General Comments

Trees and subshrubs beginning to go dormant. Sign is from horses coming across from private land. Private land fenceline remains down after flooding in July.

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

November 8, 2021





Forest Service

Gila National Forest
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Silver City, NM 88061
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www.fs.usda.gov/gila

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: L. Squire

Submitted Time: 01/18/2022 8:40 AM

Pre-Survey

Observer's Name

L. Squire

Date and Time

November 16, 2021 9:21 AM

District

Reserve RD

Allotment

Deep Canyon

Pasture and/or Exclosure Name

Tularosa Riparian Exclosure

Cattle Allowed

No

Stream Name

Tularosa River

Drive-By Survey

No



Intra-Survey

Access

In Via Eagle Peak lookout access road, park near the concrete slab, hike upriver.

Flow Direction Walked for Survey

Upstream

Start Location



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

-108.70133003649798

33.73304274168604

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 Water Gap

Point of Entry X Coordinate

-108.691950004723

Point of Entry Y Coordinate

33.7468161761236

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

-108.690241952246

Riparian Photo Y Coordinate

33.7477219284526

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

3.4

Invasive Vegetation X Coordinate

Invasive Vegetation Y Coordinate

Section in Which Survey was Ended

27

Approximate Portion of Section in which Survey was Ended

NE

End Location X Coordinate





-108.684733505846

End Location Y Coordinate

33.7570949786729

Describe ending point and exit route

Private land boundary just downstream of greengate. Hike back out the way you came in.

General Comments

Much of this transect encompasses private land. Secure permission with landowner first, there is old sign indicating horses have traveled upstream since the flooding. upstream pvt fenceline needs rework

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: L.squire

Submitted Time: 01/18/2022 8:45 AM

Pre-Survey

Observer's Name

L.squire

Date and Time

December 13, 2021 1:37 PM

District

Reserve RD

Allotment

Deep Canyon

Pasture and/or Exclosure Name

Tularosa Riparian Exclosure

Cattle Allowed

No

Stream Name

Tularosa River

Drive-By Survey

No



Intra-Survey

Access

In via eagle peak lookout road. start survey at yellow cattleguard.

Flow Direction Walked for Survey

Upstream

Start Location



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

-108.7012193

33.7336351

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

-108.7004638

Riparian Photo Y Coordinate

33.7351992

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

34

Approximate Portion of Section in which Survey was Ended

SW

End Location X Coordinate

-108.6967859

End Location Y Coordinate

33.7372548





Describe ending point and exit route

pvt land boundary, return out the route used to access.

General Comments

lots of elk and javelina sign.

Additional Comments Needed

No

Additional Comments

Post-Survey

Follow Up Needed

No

District Personnel Notified

Date District Personnel was Notified



Eagle Peak
Reserve District



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: 10/12/2021 6:13 AM

Pre-Survey

Observer's Name

C. Porter, A. Vuorinen

Date and Time

October 4, 2021 1:58 PM

District

Reserve RD

Allotment

Eagle Peak

Pasture and/or Exclosure Name

Cattle Allowed

No

Stream Name

Tularosa River

Drive-By Survey

No



Intra-Survey

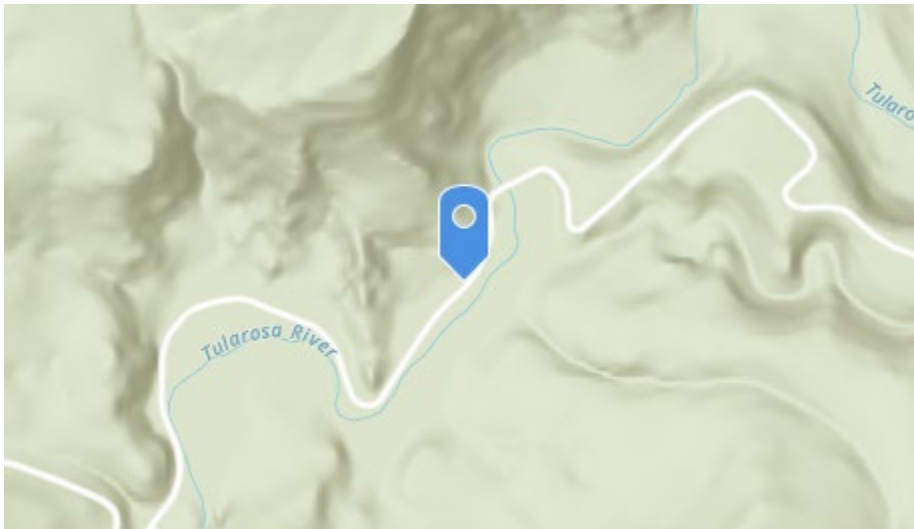
Access

Take forest road 233 to survey area.

Flow Direction Walked for Survey

Upstream

Start Location



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

-108.7014143

33.7333856

Livestock Observed

No

Number of Livestock Observed

Picture of Livestock

Brand (if observed)



Forest Service



Description of Livestock

Mode of Entry Apparent

No

Method of Entry

Point of Entry X Coordinate

Point of Entry Y Coordinate

Picture of Entry Method

No Livestock Present but Fresh Sign Observed

Yes

Livestock Fresh Sign Photo





Elk Observed

No

Number of Elk Observed

No Elk Observed but Fresh Sign Present

No

Photo of Riparian Area Surveyed



Riparian Photo X Coordinate

-108.6994163

Riparian Photo Y Coordinate

33.7360484

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

1.5

Invasive Vegetation X Coordinate

-108.6972778

Invasive Vegetation Y Coordinate

33.7363434

Section in Which Survey was Ended

34

Approximate Portion of Section in which Survey was Ended

SW

End Location X Coordinate

-108.6965794

End Location Y Coordinate

33.737247

Describe ending point and exit route

Backtrack from forest road 233 to highway 12.

General Comments





Horses in pasture, water gaps down on both sides.

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

October 5, 2021



Frisco Plaza
Reserve District



Forest Service

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen
Submitted Time: 10/19/2021 4:06 PM

Pre-Survey

Observer's Name

C. Porter, A. Vuorinen

Date and Time

October 12, 2021 2:52 PM

District

Reserve RD

Allotment

Frisco Plaza

Pasture and/or Exclosure Name

San Francisco River Exclosure

Cattle Allowed

No

Stream Name

San Francisco River

Drive-By Survey

No



Intra-Survey

Access

Park off the 141 road to access this survey area.

Flow Direction Walked for Survey

Downstream

Start Location



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

-108.7927014

33.6358847

Livestock Observed

Yes

Number of Livestock Observed

2

Picture of Livestock



Brand (if observed)



Forest Service



Description of Livestock

Both cows were black, one had horns. Unable to identify brand or tags.

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

-108.7936515



Riparian Photo Y Coordinate

33.6307039

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

10

Approximate Portion of Section in which Survey was Ended

SW

End Location X Coordinate

-108.8025465

End Location Y Coordinate

33.6200397

Describe ending point and exit route

Backtrack to the 141 road.

General Comments

Vegetation drying out and river 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

Date District Personnel was Notified

October 13, 2021





Forest Service

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen, L. Squire

Submitted Time: 10/19/2021 4:06 PM

Pre-Survey

Observer's Name

C. Porter, A. Vuorinen, L. Squire

Date and Time

October 13, 2021 3:48 PM

District

Reserve RD

Allotment

Frisco Plaza

Pasture and/or Exclosure Name

Frisco Plaza

Cattle Allowed

No

Stream Name

Tularosa River

Drive-By Survey

No



Intra-Survey

Access

Take B001 road to survey area.

Flow Direction Walked for Survey

Upstream

Start Location



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

-108.7600726

33.6752283

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

-108.759245

Riparian Photo Y Coordinate

33.6753684

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

-108.7581613

End Location Y Coordinate

33.6749032

Describe ending point and exit route

Walk back to B001 road where vehicle is parked.

General Comments

Grass is getting yellow. River is at a normal level. Observed that six cows were pulled out





from area.

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

October 13, 2021





Forest Service

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A.Vuorinen
Submitted Time: 10/21/2021 6:52 AM

Pre-Survey

Observer's Name

C. Porter, A.Vuorinen

Date and Time

October 20, 2021 10:20 AM

District

Reserve RD

Allotment

Frisco Plaza

Pasture and/or Exclosure Name

San Francisco River Exclosure

Cattle Allowed

No

Stream Name

San Francisco River

Drive-By Survey

No



Intra-Survey

Access

Drive onto Gut Ache Mesa Rd. off of highway 180. Park truck, take Utv down to river. Owner has given permission to cross his property to access river.

Flow Direction Walked for Survey

Upstream

Start Location



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

-108.8398613

33.5744646

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

-108.825768

Riparian Photo Y Coordinate

33.5794088

Water Present

Yes

Fish Present

Yes

Unauthorized Impacts Observed

No

Description of Unauthorized Impacts

Unauthorized Impact X Coordinate



Unauthorized Impact Y Coordinate

Invasive Spotted

No

Invasive Plant Species Spotted

Approximate Distance Walked

1.7

Invasive Vegetation X Coordinate

Invasive Vegetation Y Coordinate

Section in Which Survey was Ended

29

Approximate Portion of Section in which Survey was Ended

NE

End Location X Coordinate

-108.8212083

End Location Y Coordinate

33.5813405

Describe ending point and exit route

End in NE Quarter of section 29 due to utv issues. Go back the way we came.

General Comments

Trees going dormant/turning yellow, losing thier leaves. grasses mostly all cured out.





Little evidence of grazing, lots of seedheads present. Sign is a few days old, drying out, tracks blown full of leaves etc. Heavy elk sign.

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

October 21, 2021





Forest Service

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: L.squire

Submitted Time: 01/18/2022 8:43 AM

Pre-Survey

Observer's Name

L.squire

Date and Time

November 10, 2021 10:20 AM

District

Reserve RD

Allotment

Frisco Plaza

Pasture and/or Exclosure Name

Sf. Riparian exclosure

Cattle Allowed

No

Stream Name

San Francisco River

Drive-By Survey

No



Intra-Survey

Access

travel in from Kelly allotment. Secure permission from kelly ranch owners ahead of survey

Flow Direction Walked for Survey

Upstream

Start Location



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

-108.840123

33.5742864

Livestock Observed

Yes

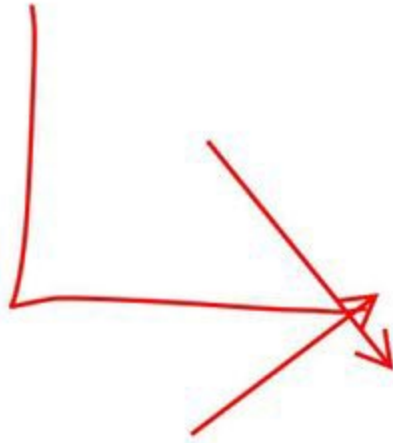
Number of Livestock Observed

4

Picture of Livestock



Brand (if observed)



Description of Livestock

3 angus cows 1 calf

Mode of Entry Apparent

Yes

Method of Entry

Open Gate, Downed Fence, Downed Water Gap



Point of Entry X Coordinate

-108.8112441

Point of Entry Y Coordinate

33.5881352

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

-108.8315149

Riparian Photo Y Coordinate

33.5783489

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

2.65

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

-108.8107061

End Location Y Coordinate

33.5885858





Describe ending point and exit route

just past blown out water lane, return out route taken in

General Comments

some grasses still active. trees and subshrubs going 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

November 10, 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: L.Squire

Submitted Time: 01/18/2022 8:44 AM

Pre-Survey

Observer's Name

L.Squire

Date and Time

November 15, 2021 12:29 PM

District

Reserve RD

Allotment

Frisco Plaza

Pasture and/or Exclosure Name

Sf.Riparian exclosure

Cattle Allowed

No

Stream Name

San Francisco River

Drive-By Survey

No



Intra-Survey

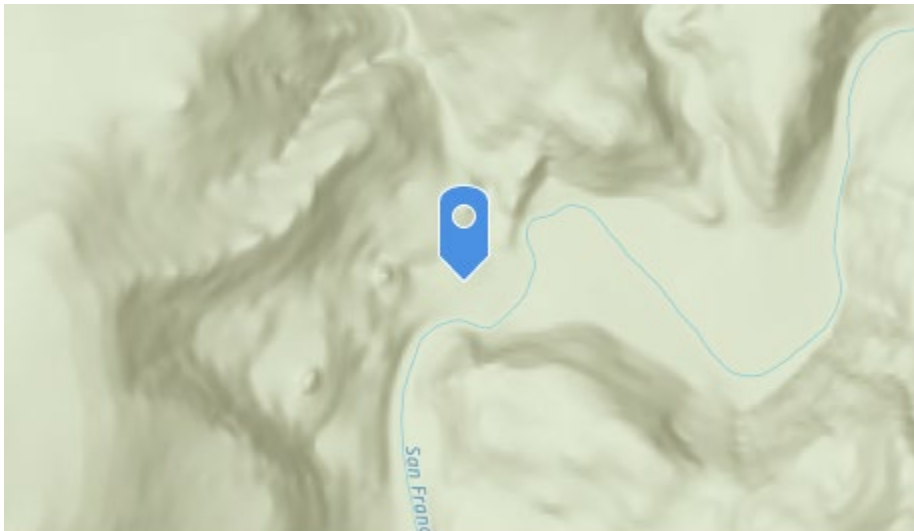
Access

In via kelly allotment grd/rrd district boundary

Flow Direction Walked for Survey

Upstream

Start Location



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

-108.8400182

33.5743405

Livestock Observed

No

Number of Livestock Observed

Picture of Livestock

Brand (if observed)



Forest Service

Description of Livestock

Mode of Entry Apparent

Yes

Method of Entry

Open Gate, Downed Fence, Downed Water Gap, Other

Point of Entry X Coordinate

-108.8115518

Point of Entry Y Coordinate

33.588042

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

-108.808241

Riparian Photo Y Coordinate

33.5968394

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

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

-108.8094566

End Location Y Coordinate

33.6150971

Describe ending point and exit route

pvt land boundary, travel out the route used to enter

General Comments

followup survey due to fresh sign observed in previous survey. fresh sign, one to two





days old observed near atwood corral, livestock observed reported by permittee to have been removed after report last week. all water lanes are 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

November 15, 2021





Forest Service

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: L.Squire

Submitted Time: 01/18/2022 8:44 AM

Pre-Survey

Observer's Name

L.Squire

Date and Time

November 16, 2021 3:07 PM

District

Reserve RD

Allotment

Frisco Plaza

Pasture and/or Exclosure Name

Tularosa Riparian Exclosure

Cattle Allowed

No

Stream Name

Tularosa River

Drive-By Survey

Yes



**Intra-Survey
Access**

Flow Direction Walked for Survey

Start Location



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

-108.7577069

33.6750629

Livestock Observed

No

Number of Livestock Observed

Picture of Livestock

Brand (if observed)



Forest Service



Description of Livestock

Mode of Entry Apparent

Method of Entry

Point of Entry X Coordinate

Point of Entry Y Coordinate

Picture of Entry Method

No Livestock Present but Fresh Sign Observed

No

Livestock Fresh Sign Photo

Elk Observed

Yes

Number of Elk Observed





1

No Elk Observed but Fresh Sign Present

Photo of Riparian Area Surveyed

Riparian Photo X Coordinate

Riparian Photo Y Coordinate

Water Present

Fish Present

Unauthorized Impacts Observed

Description of Unauthorized Impacts

Unauthorized Impact X Coordinate

Unauthorized Impact Y Coordinate

Invasive Spotted





Invasive Plant Species Spotted

Approximate Distance Walked

Invasive Vegetation X Coordinate

Invasive Vegetation Y Coordinate

Section in Which Survey was Ended

Approximate Portion of Section in which Survey was Ended

End Location X Coordinate

End Location Y Coordinate

Describe ending point and exit route

General Comments

No observable livestock sign. Riparian fences remain up.

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: L.Squire

Submitted Time: 01/18/2022 8:45 AM

Pre-Survey

Observer's Name

L.Squire

Date and Time

November 29, 2021 12:32 PM

District

Reserve RD

Allotment

Frisco Plaza

Pasture and/or Exclosure Name

S.F Riparian Exclosure

Cattle Allowed

No

Stream Name

San Francisco River

Drive-By Survey

No



Intra-Survey

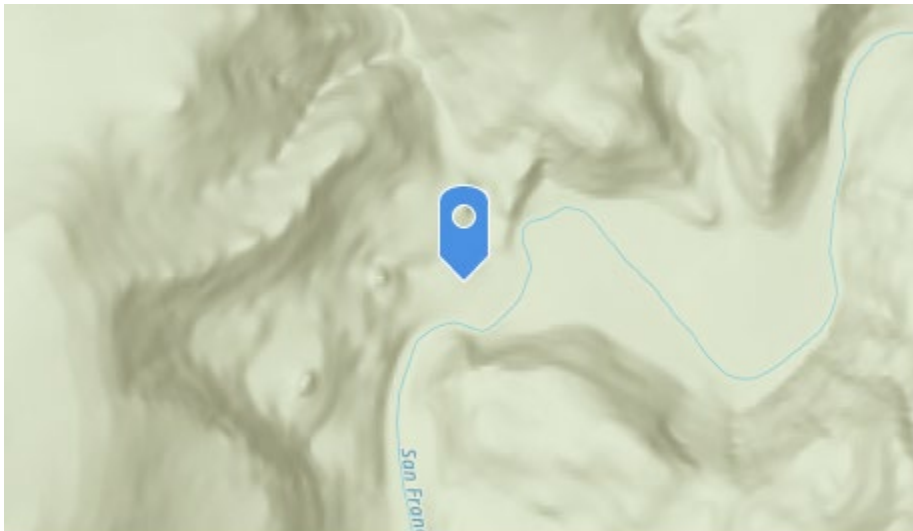
Access

In via kelly allotment at Grd/Rrd district boundary

Flow Direction Walked for Survey

Upstream

Start Location



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

-108.8399247

33.5743857

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

-108.8156252

Riparian Photo Y Coordinate

33.5886511

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

3.65

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

-108.8047604

End Location Y Coordinate

33.6045249

Describe ending point and exit route

Atwood corral waterlot. Return out the route used to access.

General Comments

Fresh sign observed,





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

December 2, 2021





Forest Service

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: L. Squire

Submitted Time: 01/18/2022 8:40 AM

Pre-Survey

Observer's Name

L. Squire

Date and Time

November 8, 2021 1:44 PM

District

Reserve RD

Allotment

Frisco Plaza

Pasture and/or Exclosure Name

Tularosa Riparian Exclosure

Cattle Allowed

No

Stream Name

Tularosa River

Drive-By Survey

Yes



**Intra-Survey
Access**

Flow Direction Walked for Survey

Start Location



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

-108.757682

33.674719

Livestock Observed

No

Number of Livestock Observed

Picture of Livestock

Brand (if observed)



Forest Service



Description of Livestock

Mode of Entry Apparent

Method of Entry

Point of Entry X Coordinate

Point of Entry Y Coordinate

Picture of Entry Method

No Livestock Present but Fresh Sign Observed

No

Livestock Fresh Sign Photo

Elk Observed

No

Number of Elk Observed





No Elk Observed but Fresh Sign Present

No

Photo of Riparian Area Surveyed

Riparian Photo X Coordinate

Riparian Photo Y Coordinate

Water Present

Fish Present

Unauthorized Impacts Observed

Description of Unauthorized Impacts

Unauthorized Impact X Coordinate

Unauthorized Impact Y Coordinate

Invasive Spotted





Invasive Plant Species Spotted

Approximate Distance Walked

Invasive Vegetation X Coordinate

Invasive Vegetation Y Coordinate

Section in Which Survey was Ended

Approximate Portion of Section in which Survey was Ended

End Location X Coordinate

End Location Y Coordinate

Describe ending point and exit route

General Comments

Jumped out and checked along the river near the corral and Berlin's private land, no livestock sign observed.

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: L.Squire

Submitted Time: 01/18/2022 8:43 AM

Pre-Survey

Observer's Name

L.Squire

Date and Time

October 28, 2021 1:34 PM

District

Reserve RD

Allotment

Frisco Plaza

Pasture and/or Exclosure Name

Tularosa Riparian exclosure

Cattle Allowed

No

Stream Name

Tularosa River

Drive-By Survey

Yes



**Intra-Survey
Access**

Flow Direction Walked for Survey

Start Location



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

-108.760062

33.6753633

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

riparian fencing intact and holding. Cottonwoods dropping leaves, grasses and subshrubs going dormant

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: L. Squire

Submitted Time: 01/18/2022 8:40 AM

Pre-Survey

Observer's Name

L. Squire

Date and Time

November 1, 2021 10:12 AM

District

Reserve RD

Allotment

Frisco Plaza

Pasture and/or Exclosure Name

Tularosa Riparian Exclosure

Cattle Allowed

No

Stream Name

Tularosa River

Drive-By Survey

Yes



**Intra-Survey
Access**

Flow Direction Walked for Survey

Start Location



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

-108.757682

33.674719

Livestock Observed

No

Number of Livestock Observed

Picture of Livestock

Brand (if observed)



Forest Service



Description of Livestock

Mode of Entry Apparent

Method of Entry

Point of Entry X Coordinate

Point of Entry Y Coordinate

Picture of Entry Method

No Livestock Present but Fresh Sign Observed

No

Livestock Fresh Sign Photo

Elk Observed

No

Number of Elk Observed





No Elk Observed but Fresh Sign Present

No

Photo of Riparian Area Surveyed

Riparian Photo X Coordinate

Riparian Photo Y Coordinate

Water Present

Fish Present

Unauthorized Impacts Observed

Description of Unauthorized Impacts

Unauthorized Impact X Coordinate

Unauthorized Impact Y Coordinate

Invasive Spotted





Invasive Plant Species Spotted

Approximate Distance Walked

Invasive Vegetation X Coordinate

Invasive Vegetation Y Coordinate

Section in Which Survey was Ended

Approximate Portion of Section in which Survey was Ended

End Location X Coordinate

End Location Y Coordinate

Describe ending point and exit route

General Comments

Trees and subshrubs beginning to go into dormancy.

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: L.Squire

Submitted Time: 01/18/2022 8:45 AM

Pre-Survey

Observer's Name

L.Squire

Date and Time

December 2, 2021 9:54 AM

District

Reserve RD

Allotment

Frisco Plaza

Pasture and/or Exclosure Name

Tularosa Riparian Exclosure

Cattle Allowed

No

Stream Name

Tularosa River

Drive-By Survey

Yes



**Intra-Survey
Access**

Flow Direction Walked for Survey

Start Location



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

-108.7600277

33.6753516

Livestock Observed

No

Number of Livestock Observed

Picture of Livestock

Brand (if observed)



Forest Service



Description of Livestock

Mode of Entry Apparent

Method of Entry

Point of Entry X Coordinate

Point of Entry Y Coordinate

Picture of Entry Method

No Livestock Present but Fresh Sign Observed

No

Livestock Fresh Sign Photo

Elk Observed

No

Number of Elk Observed





No Elk Observed but Fresh Sign Present

No

Photo of Riparian Area Surveyed

Riparian Photo X Coordinate

Riparian Photo Y Coordinate

Water Present

Fish Present

Unauthorized Impacts Observed

Description of Unauthorized Impacts

Unauthorized Impact X Coordinate

Unauthorized Impact Y Coordinate

Invasive Spotted





Invasive Plant Species Spotted

Approximate Distance Walked

Invasive Vegetation X Coordinate

Invasive Vegetation Y Coordinate

Section in Which Survey was Ended

Approximate Portion of Section in which Survey was Ended

End Location X Coordinate

End Location Y Coordinate

Describe ending point and exit route

General Comments

No change in conditions since prior survey

Additional Comments Needed

Additional Comments





Post-Survey

Follow Up Needed

No

District Personnel Notified

Date District Personnel was Notified



Govina
Reserve District



Forest Service

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter, A. Vuorinen
Submitted Time: 10/12/2021 6:13 AM

Pre-Survey

Observer's Name

C. Porter, A. Vuorinen

Date and Time

October 4, 2021 3:08 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

Access

Flow Direction Walked for Survey

Start Location



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

-108.5082531

33.8947531

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

River is at normal level, vegetation drying out. Trees starting to loose leaves.

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: L. Squire

Submitted Time: 01/18/2022 8:40 AM

Pre-Survey

Observer's Name

L. Squire

Date and Time

October 28, 2021 2:45 PM

District

Reserve RD

Allotment

Govina

Pasture and/or Exclosure Name

Home Pasture Riparian Exclosure

Cattle Allowed

No

Stream Name

Tularosa River

Drive-By Survey

Yes



**Intra-Survey
Access**

Flow Direction Walked for Survey

Start Location



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

-108.507101

33.89463

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





Forest Service

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: L. Squire

Submitted Time: 01/18/2022 8:40 AM

Pre-Survey

Observer's Name

L. Squire

Date and Time

November 8, 2021 4:02 PM

District

Reserve RD

Allotment

Govina

Pasture and/or Exclosure Name

Home Pasture Riparian Exclosure

Cattle Allowed

No

Stream Name

Tularosa River

Drive-By Survey

Yes



**Intra-Survey
Access**

Flow Direction Walked for Survey

Start Location



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

-108.507101

33.89463

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

Gates closed, no damage to fencing observed.

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: L. Squire

Submitted Time: 01/18/2022 8:40 AM

Pre-Survey

Observer's Name

L. Squire

Date and Time

December 2, 2021 2:45 PM

District

Reserve RD

Allotment

Govina

Pasture and/or Exclosure Name

Home Riparian Exclosure (up and downstream)

Cattle Allowed

No

Stream Name

Tularosa River

Drive-By Survey

Yes



**Intra-Survey
Access**

Flow Direction Walked for Survey

Start Location



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

-108.507101

33.89463

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

Gates and fencing up, no visible disturbances to indicate livestock have been in the enclosure since previous survey

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: L. Squire

Submitted Time: 01/18/2022 8:40 AM

Pre-Survey

Observer's Name

L. Squire

Date and Time

January 7, 2022 3:20 PM

District

Reserve RD

Allotment

Govina

Pasture and/or Exclosure Name

Home Pasture riparian exclosure

Cattle Allowed

No

Stream Name

Tularosa River

Drive-By Survey

No



Intra-Survey

Access

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

Flow Direction Walked for Survey

Downstream

Start Location



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

-108.50192695804164

33.89832420023622

Livestock Observed

No

Number of Livestock Observed

Picture of Livestock



Brand (if observed)

Description of Livestock

Mode of Entry Apparent

No

Method of Entry

Point of Entry X Coordinate

Point of Entry Y Coordinate

Picture of Entry Method

No Livestock Present but Fresh Sign Observed

No

Livestock Fresh Sign Photo

Elk Observed

No





Number of Elk Observed

No Elk Observed but Fresh Sign Present

Yes

Photo of Riparian Area Surveyed



Riparian Photo X Coordinate

-108.504561126045

Riparian Photo Y Coordinate

33.8958622071986

Water Present

Yes

Fish Present

No

Unauthorized Impacts Observed

No

Description of Unauthorized Impacts





Unauthorized Impact X Coordinate

Unauthorized Impact Y Coordinate

Invasive Spotted

No

Invasive Plant Species Spotted

Approximate Distance Walked

0.4

Invasive Vegetation X Coordinate

Invasive Vegetation Y Coordinate

Section in Which Survey was Ended

4

Approximate Portion of Section in which Survey was Ended

SE

End Location X Coordinate

-108.50714656192

End Location Y Coordinate

33.8946974452371

Describe ending point and exit route

pvt land boundary, head upstream back to where you parked





General Comments

some elk grazing observed. No fresh livestock sign observed.

Additional Comments Needed

No

Additional Comments

Post-Survey

Follow Up Needed

No

District Personnel Notified

Date District Personnel was Notified



Govina Allotment – Reserve Ranger District

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

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

Below are pictures of the riparian area.



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



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

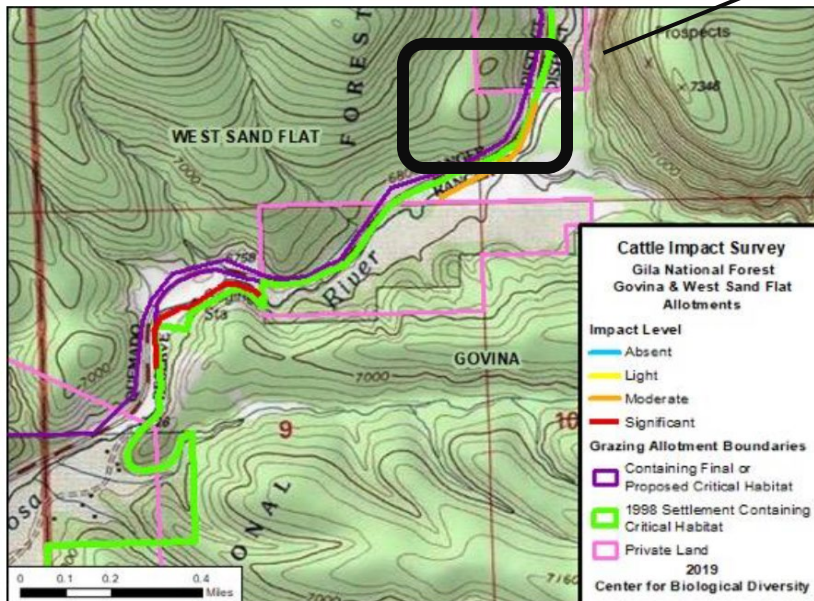


This picture is of the eastern water gap, still intact.

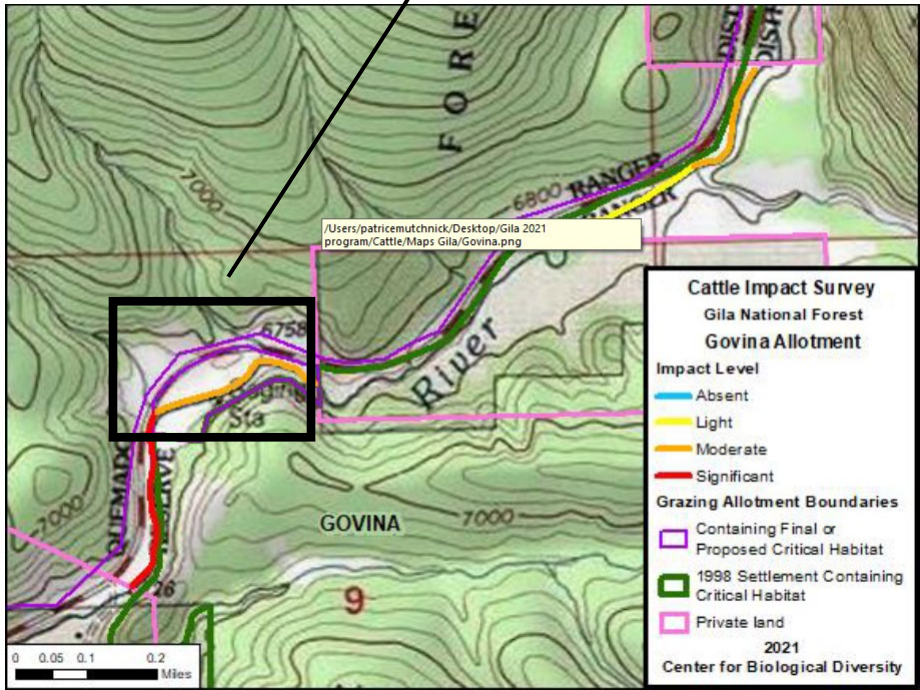


This is a picture of the water crossing. The yellow arrow is the road crossing. The yellow star on each side of the picture is where the water gaps are located at.

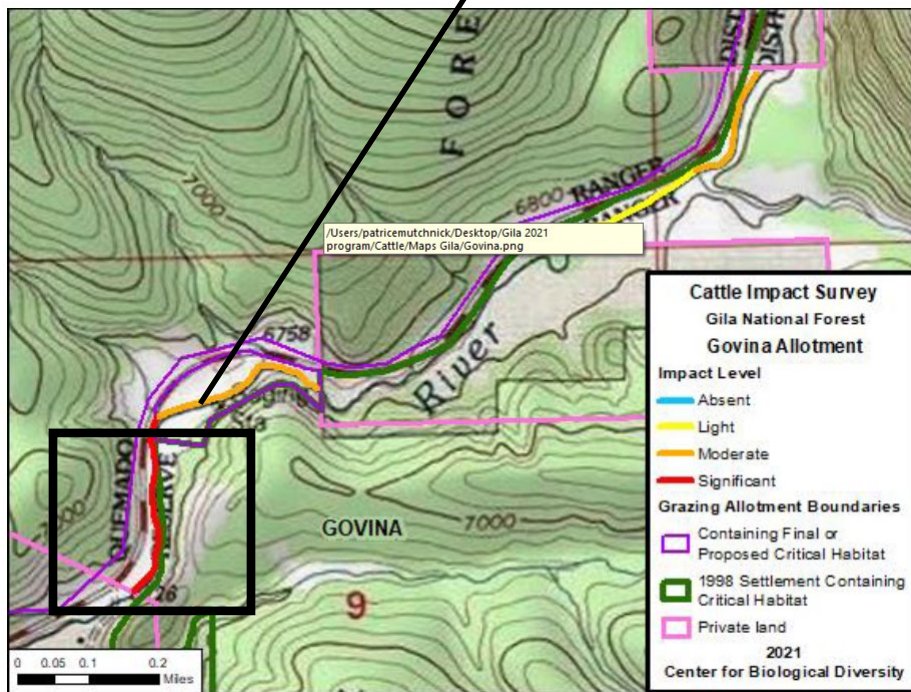
Below is Center for Biological Diversity's map that was provided to Fish and Wildlife Service. The circled area below corresponds with the pictures above.



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



The third portion of this Tularosa reach is identified below.



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



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

The forest is:

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



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

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

Amanda Gehrt
District Wildlife Biologist
Reserve Ranger District
Gila National Forest

1/18/2022

Lower Plaza
Reserve District



Forest Service

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: C. Porter

Submitted Time: 10/19/2021 4:06 PM

Pre-Survey

Observer's Name

C. Porter

Date and Time

October 13, 2021 4:00 PM

District

Reserve RD

Allotment

Lower Plaza

Pasture and/or Exclosure Name

Kiene North

Cattle Allowed

No

Stream Name

San Francisco River

Drive-By Survey

No



Intra-Survey

Access

Drive onto Negrito Creek Rd. off of Forest rd. 141 to allotment boundary.

Flow Direction Walked for Survey

Downstream

Start Location



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

-108.7600455

33.6751453

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

-108.7629099

Riparian Photo Y Coordinate

33.6768304

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

24

Approximate Portion of Section in which Survey was Ended

SW

End Location X Coordinate

-108.7648522

End Location Y Coordinate

33.6756922

Describe ending point and exit route

End at boundary between this and Frisco Plaza allotment.

General Comments

Cattle sign a few says old, but livestock have had unmittigated access due to down





water gaps being down. Cattle removed from adjacent allotment by permittees, water gap between this and private land has been fixed. Patchy grazing, trees going 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

October 13, 2021





Forest Service

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: L.Squire

Submitted Time: 01/18/2022 8:43 AM

Pre-Survey

Observer's Name

L.Squire

Date and Time

October 28, 2021 1:28 PM

District

Reserve RD

Allotment

Lower Plaza

Pasture and/or Exclosure Name

Tularosa Riparian Exclosure

Cattle Allowed

No

Stream Name

Tularosa River

Drive-By Survey

Yes



**Intra-Survey
Access**

Flow Direction Walked for Survey

Start Location



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

-108.764831

33.6756723

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

riparian fencing intact and holding. Cottonwoods dropping leaves, grasses and subshrubs going dormant

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: L. Squire

Submitted Time: 01/18/2022 8:40 AM

Pre-Survey

Observer's Name

L. Squire

Date and Time

November 1, 2021 9:45 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



**Intra-Survey
Access**

Flow Direction Walked for Survey

Start Location



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

-108.759791

33.675453

Livestock Observed

No

Number of Livestock Observed

Picture of Livestock

Brand (if observed)



Forest Service



Description of Livestock

Mode of Entry Apparent

Method of Entry

Point of Entry X Coordinate

Point of Entry Y Coordinate

Picture of Entry Method

No Livestock Present but Fresh Sign Observed

No

Livestock Fresh Sign Photo

Elk Observed

No

Number of Elk Observed





No Elk Observed but Fresh Sign Present

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

Trees and subshrubs beginning to go dormant. Grasses mostly dormant now.

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: L. Squire

Submitted Time: 01/18/2022 8:40 AM

Pre-Survey

Observer's Name

L. Squire

Date and Time

November 8, 2021 1:01 PM

District

Reserve RD

Allotment

Lower Plaza

Pasture and/or Exclosure Name

Tularos Riparian Exclosure

Cattle Allowed

No

Stream Name

Tularosa River

Drive-By Survey

Yes



**Intra-Survey
Access**

Flow Direction Walked for Survey

Start Location



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-108.759791

33.675453

Livestock Observed

No

Number of Livestock Observed

Picture of Livestock

Brand (if observed)



Forest Service



Description of Livestock

Mode of Entry Apparent

Method of Entry

Point of Entry X Coordinate

Point of Entry Y Coordinate

Picture of Entry Method

No Livestock Present but Fresh Sign Observed

No

Livestock Fresh Sign Photo

Elk Observed

No

Number of Elk Observed





No Elk Observed but Fresh Sign Present

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

Jumped out and monitored along river in a couple spots away from the road, no livestock sign observed.

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: L.Squire

Submitted Time: 01/18/2022 8:44 AM

Pre-Survey

Observer's Name

L.Squire

Date and Time

November 16, 2021 3:10 PM

District

Reserve RD

Allotment

Lower Plaza

Pasture and/or Exclosure Name

Tularosa Riparian Exclosure

Cattle Allowed

No

Stream Name

Tularosa River

Drive-By Survey

Yes



**Intra-Survey
Access**

Flow Direction Walked for Survey

Start Location



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

-108.7601249

33.6753182

Livestock Observed

No

Number of Livestock Observed

Picture of Livestock

Brand (if observed)



Forest Service



Description of Livestock

Mode of Entry Apparent

Method of Entry

Point of Entry X Coordinate

Point of Entry Y Coordinate

Picture of Entry Method

No Livestock Present but Fresh Sign Observed

No

Livestock Fresh Sign Photo

Elk Observed

Yes

Number of Elk Observed





1

No Elk Observed but Fresh Sign Present

Photo of Riparian Area Surveyed

Riparian Photo X Coordinate

Riparian Photo Y Coordinate

Water Present

Fish Present

Unauthorized Impacts Observed

Description of Unauthorized Impacts

Unauthorized Impact X Coordinate

Unauthorized Impact Y Coordinate

Invasive Spotted





Invasive Plant Species Spotted

Approximate Distance Walked

Invasive Vegetation X Coordinate

Invasive Vegetation Y Coordinate

Section in Which Survey was Ended

Approximate Portion of Section in which Survey was Ended

End Location X Coordinate

End Location Y Coordinate

Describe ending point and exit route

General Comments

No livestock or sign observed. Riparian fencing, intact.

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: L.Squire

Submitted Time: 01/18/2022 8:45 AM

Pre-Survey

Observer's Name

L.Squire

Date and Time

December 2, 2021 9:46 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



**Intra-Survey
Access**

Flow Direction Walked for Survey

Start Location



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

-108.7648968

33.6755617

Livestock Observed

No

Number of Livestock Observed

Picture of Livestock

Brand (if observed)



Forest Service



Description of Livestock

Mode of Entry Apparent

Method of Entry

Point of Entry X Coordinate

Point of Entry Y Coordinate

Picture of Entry Method

No Livestock Present but Fresh Sign Observed

No

Livestock Fresh Sign Photo

Elk Observed

No

Number of Elk Observed





No Elk Observed but Fresh Sign Present

No

Photo of Riparian Area Surveyed

Riparian Photo X Coordinate

Riparian Photo Y Coordinate

Water Present

Fish Present

Unauthorized Impacts Observed

Description of Unauthorized Impacts

Unauthorized Impact X Coordinate

Unauthorized Impact Y Coordinate

Invasive Spotted





Invasive Plant Species Spotted

Approximate Distance Walked

Invasive Vegetation X Coordinate

Invasive Vegetation Y Coordinate

Section in Which Survey was Ended

Approximate Portion of Section in which Survey was Ended

End Location X Coordinate

End Location Y Coordinate

Describe ending point and exit route

General Comments

No significant change from previous survey. Seasonal dormancy on grasses, forbes and trees.

Additional Comments Needed

Additional Comments





Post-Survey

Follow Up Needed

No

District Personnel Notified

Date District Personnel was Notified



Negrito / Yeguas
Reserve District



Forest Service

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3005 E Camino Del Bosque
Silver City, NM 88061
(575) 388-8201
www.fs.usda.gov/gila

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: L.Squire

Submitted Time: 01/18/2022 8:45 AM

Pre-Survey

Observer's Name

L.Squire

Date and Time

November 23, 2021 12:06 PM

District

Reserve RD

Allotment

Negrito/Yeguas

Pasture and/or Exclosure Name

Main Stem Negrito cr. exclosure

Cattle Allowed

No

Stream Name

Negrito Creek

Drive-By Survey

No



Intra-Survey

Access

in via rainymesa ranch, secure permission for access through pvt land.

Flow Direction Walked for Survey

Upstream

Start Location



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

-108.6311671

33.6073847

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

Other

Point of Entry X Coordinate

-108.6439782

Point of Entry Y Coordinate

33.6189547

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

-108.6413789

Riparian Photo Y Coordinate

33.6133416

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

12

Approximate Portion of Section in which Survey was Ended

NW

End Location X Coordinate

-108.6614576

End Location Y Coordinate

33.625851

Describe ending point and exit route

just below sheep basin canyon, return out route used for access

General Comments

riparian area looks very good, very little sign of livestock in enclosure, none above





deeded in se 1/4 section 12

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

November 23, 2021





Forest Service

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: L.Squire

Submitted Time: 01/18/2022 8:44 AM

Pre-Survey

Observer's Name

L.Squire

Date and Time

November 23, 2021 11:04 AM

District

Reserve RD

Allotment

Negrito/Yeguas

Pasture and/or Exclosure Name

North fork Negritoexclosure

Cattle Allowed

No

Stream Name

North Fork Negrito Creek

Drive-By Survey

No



Intra-Survey

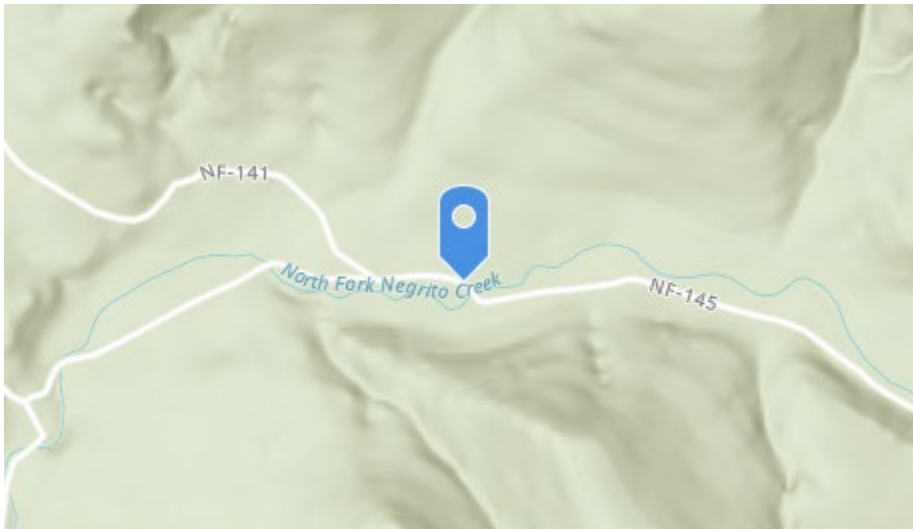
Access

In via Rainy Mesa ranch, secure permission to access via pvt lands

Flow Direction Walked for Survey

Upstream

Start Location



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-108.6212337

33.6127709

Livestock Observed

Yes

Number of Livestock Observed

12

Picture of Livestock



Brand (if observed)

Description of Livestock

Angus, red and yellow ear tags

Mode of Entry Apparent

Yes

Method of Entry

Open Gate

Point of Entry X Coordinate

-108.6181347

Point of Entry Y Coordinate

33.6136266

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

-108.6189467

Riparian Photo Y Coordinate

33.6127078

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

0.18

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

-108.6211483

End Location Y Coordinate

33.612813

Describe ending point and exit route

end of enclosure, return out the route used to access.

General Comments

obvious trailing in enclosure, livestock need to be removed.





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

November 23, 2021





Forest Service

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: L.Squire

Submitted Time: 01/18/2022 8:40 AM

Pre-Survey

Observer's Name

L.Squire

Date and Time

December 7, 2021 10:47 AM

District

Reserve RD

Allotment

Negrito/Yeguas

Pasture and/or Exclosure Name

North Fork riparian Exclosure

Cattle Allowed

No

Stream Name

North Fork Negrito Creek

Drive-By Survey

No



Intra-Survey

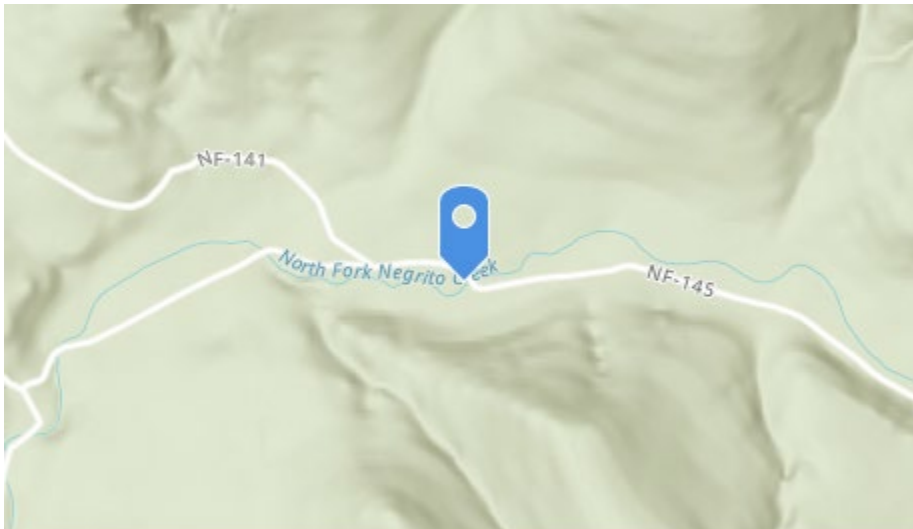
Access

In via Rainy Mesa Road, with permission to cross private lands

Flow Direction Walked for Survey

Upstream

Start Location



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

-108.621174

33.612534

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

-108.619912

Riparian Photo Y Coordinate

33.612837

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

17

Approximate Portion of Section in which Survey was Ended

NW

End Location X Coordinate

-108.617847

End Location Y Coordinate

33.612881

Describe ending point and exit route

upstream boundary of riparian enclosure, hike back out the route used to access.





General Comments

Livestock were in the xclosure last week, ranch manager has removed them, this was a followup moonitoring.

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

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: Great Old Broads Denise Smith

Submitted Time: 10/28/2021 10:17 AM

Pre-Survey

Observer's Name

Great Old Broads Denise Smith

Date and Time

October 6, 2021 7:50 AM

District

Silver City RD

Allotment

Gila River

Pasture and/or Exclosure Name

Not on maps

Cattle Allowed

No

Stream Name

Gila River

Drive-By Survey

No



Intra-Survey

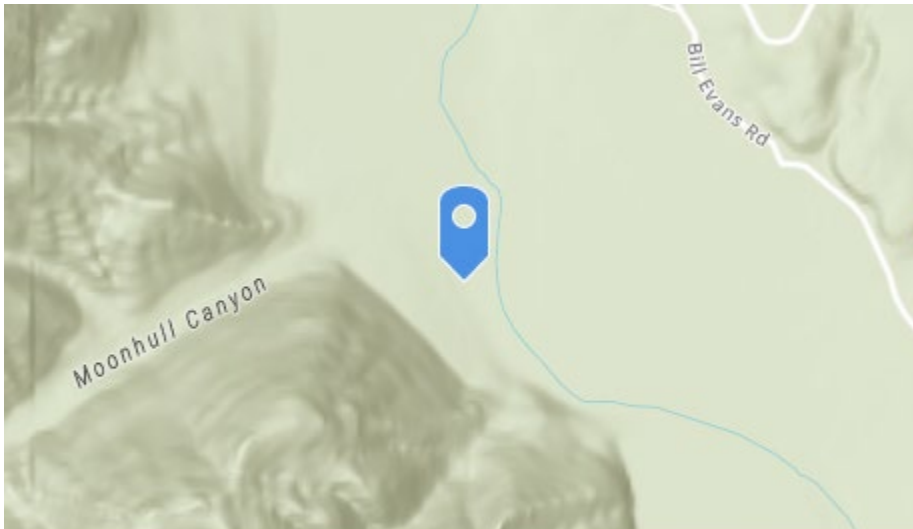
Access

Gila Bird Area

Flow Direction Walked for Survey

Downstream

Start Location



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

-108.612054

32.827315

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

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

-108.2730798

Riparian Photo Y Coordinate

32.77281

Water Present

Yes

Fish Present

No

Unauthorized Impacts Observed

No

Description of Unauthorized Impacts

Unauthorized Impact X Coordinate

Unauthorized Impact Y Coordinate

Invasive Spotted

No

Invasive Plant Species Spotted

Approximate Distance Walked

3

Invasive Vegetation X Coordinate





Invasive Vegetation Y Coordinate

Section in Which Survey was Ended

16

Approximate Portion of Section in which Survey was Ended

NW

End Location X Coordinate

-108.610541

End Location Y Coordinate

32.834768

Describe ending point and exit route

Ended near private land

General Comments

The gate that had been chronically left open was closed, but the padlock was gone and smooth wire is being used to make the chain long enough to wire the gate shut.

Additional Comments Needed

Yes

Additional Comments

Sorry, I didn't have a riparian photo.

Post-Survey

Follow Up Needed

District Personnel Notified





United States Department of Agriculture

Date District Personnel was Notified



Forest Service



Forest Service

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3005 E Camino Del Bosque
Silver City, NM 88061
(575) 388-8201
www.fs.usda.gov/gila

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: Marcia stout

Submitted Time: 12/06/2021 11:41 AM

Pre-Survey

Observer's Name

Marcia stout

Date and Time

December 2, 2021 11:23 AM

District

Silver City RD

Allotment

Gila River

Pasture and/or Exclosure Name

Cattle Allowed

No

Stream Name

Gila River

Drive-By Survey

No



Intra-Survey

Access

Drove to sanctuary trail head and started survey from where that trail first crosses the gila river.

Flow Direction Walked for Survey

Upstream

Start Location



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

-108.6026134

32.8044412

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

-108.6028764

Riparian Photo Y Coordinate

32.8127491

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

16

Approximate Portion of Section in which Survey was Ended

SE

End Location X Coordinate

-108.602447

End Location Y Coordinate

32.8182594

Describe ending point and exit route

Between sanctuary trail head and gila birding area picnic bluff.

General Comments





Observed trampled, bank eroded areas along some areas of river with cattle tracks and fairly recent sign nearby. For example at n 32 degrees 48.661 w 108 degrees 36.246. Observed the fence crossing ira canyon was down and very fresh cattle sign present

Additional Comments Needed

Yes

Additional Comments

Please check to see if cattle are going through downed fence at ira canyon.

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

December 6, 2021





Forest Service

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

Gila NF Riparian Exclosure Monitoring FY21

Submitted By: Denise Smith

Submitted Time: 01/17/2022 7:55 AM

Pre-Survey

Observer's Name

Denise Smith

Date and Time

January 11, 2022 10:11 AM

District

Silver City RD

Allotment

Gila River

Pasture and/or Exclosure Name

Gila

Cattle Allowed

No

Stream Name

Gila River

Drive-By Survey

No



Intra-Survey

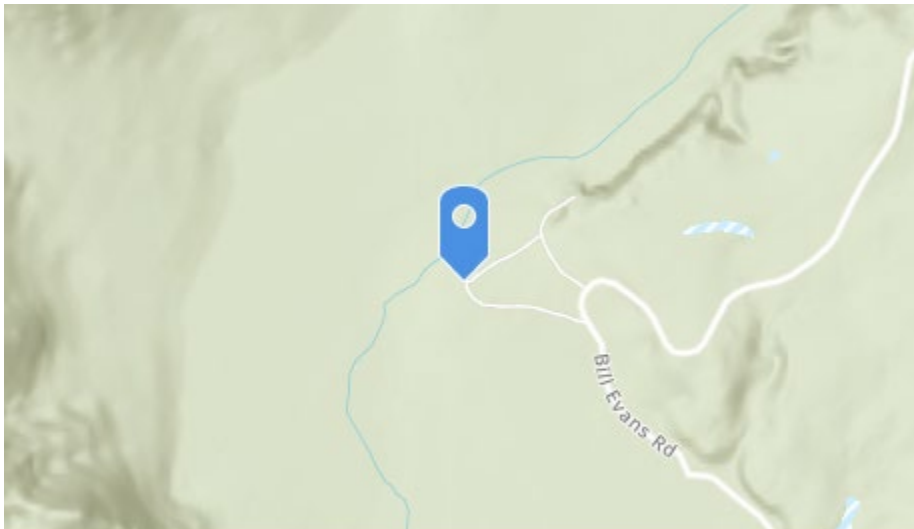
Access

From Hwy 180, access from Bill Evans Lake Rd

Flow Direction Walked for Survey

Downstream

Start Location



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

-108.6100582

32.832914

Livestock Observed

Yes

Number of Livestock Observed

2

Picture of Livestock

Brand (if observed)

Description of Livestock

2 black angus

Mode of Entry Apparent



Forest Service



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

-108.6019459

Riparian Photo Y Coordinate

32.8137569

Water Present

Yes

Fish Present

Yes

Unauthorized Impacts Observed

Yes

Description of Unauthorized Impacts

Padlock missing from gate that is periodically found open. It was closed today but only wired shut instead if padlocked

Unauthorized Impact X Coordinate

Unauthorized Impact Y Coordinate

32.82607

Invasive Spotted

Yes

Invasive Plant Species Spotted

Other

Approximate Distance Walked

2.5

Invasive Vegetation X Coordinate

-108.6061537





Invasive Vegetation Y Coordinate

32.8250375

Section in Which Survey was Ended

21

Approximate Portion of Section in which Survey was Ended

SE

End Location X Coordinate

-108.602288506102

End Location Y Coordinate

32.8149844380828

Describe ending point and exit route

Ended at Ira Canyon gate

General Comments

The 2 cows were near the confluence with Ira Canyon. The gate and fence were back up at Ira so maybe these 2 got left behind the last time cows were removed from the enclosure. The fresh cow patties indicated only a couple of cows instead of many.

Additional Comments Needed

Yes

Additional Comments

The gate at 32° 49' 33.852", -108° 36' 25.5234" was closed but the padlock is gone and it is only wired shut. We keep an eye on this gate because it has been open in the past and an easy access point into the enclosure.

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

January 14, 2022



Forest Service

