

End of Season Monitoring Report 2025

Fishlake National Forest

Richfield Ranger District

Salina Creek Allotment

Prepared by: Chantel Anderson, Rangeland Management Specialist

Date: 2/24/2026

Utilization Protocol

Sampling end of season utilization was collected through the ArcGIS-Survey123 application. Additionally, photo points were collected as part of the end of season monitoring effort at each site. All employees were trained on the protocol prior to data being collected to reduce observer error and increase the precision of measurements.

Monitoring Methodology

Monitoring followed the Key Species Method protocol outlined in the following reference: Utilization Studies and Residual Measurements Interagency Technical Reference 1999.

Key Species Method

Utilization levels are based on an ocular estimate of the amount of forage removed by weight on individual key species and observations are recorded in one of seven utilization classes. This method was used in the Salina Creek Allotment to estimate the browse and herbaceous utilization.

Livestock Management

Table 1: Salina Creek Allotment Grazing Schedule - Season 6/11-10/5

Pasture	Dates	Number of Livestock
Bull Pasture	1 week	562 c/c
Conservation Springs	2 weeks	562 c/c
Beaver Creek	4 weeks	562 c/c
Salina Flats	4 weeks	562 c/c
Gunnison Valley	5 Weeks	562 c/c

Picklekeg	REST	
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Table 2: Salina Creek Allotment Utilization Averages

Site	Utilization Average (%)	Exceeded Standards (Y or N)	80% Confidence Interval
Bull Pasture 24-10B	48.5	N	2.0
Bull Pasture Salina Creek	24.8	N	1.7
Bull Pasture 24-10A	50.5	N	1.8
Conservation Springs 24-15A	51.4	N	2.3
Conservation Springs 24-12A	27.2	N	1.9
PickleKeg 17-09	37.2	N	2.1
PickleKeg 17-07	40	N	2.1
Gunnison Valley 17-08	35.2	N	2.3

*Standards were met in all four pastures on the allotment.

Riparian Monitoring

Stubble Height Protocol

Sampling end of season stubble height data was collected through the ArcGIS-Survey123 application. 36 measurements per site were taken using the line step protocol. Additionally, photo points were collected as part of the end of season monitoring effort at each site. All employees were trained on the protocol prior to data being collected to reduce observer error and increase the precision of measurements.

Salina Creek Allotment has a 9A Riparian Emphasis Management Area which has a maximum allowable forage use criteria of 6" stubble height.

Table 3: Salina Creek Allotment 9A Riparian Stubble Height

Site	Stubble Height	Exceeded Standards (Y or N)	80% Confidence Interval
Bull Pasture Salina Creek	6.1	N	0.8

*Stubble height standards were met.



Range Monitoring Report

Fishlake | Richfield

SALINA CREEK - 04010

Monitoring Date: November 3, 2025

Employees Present:

Oyler

Drought Indicator: No

Bull pasture

Site or Key Area Name: Trend plot 24-10A

Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: November 3, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMP

Estimated use dates: June 11, 2025 to June 14, 2025

Estimated Use Days: 4

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 540 AUM: 71

Total AUM: 71

Type of Monitoring: Herbaceous Removal

Monitoring Method: **Key Species**

Plant Species: **All Perennial Grass Species**

Species 1 Percent Utilization: 50.5

Max Allowable Use: 60

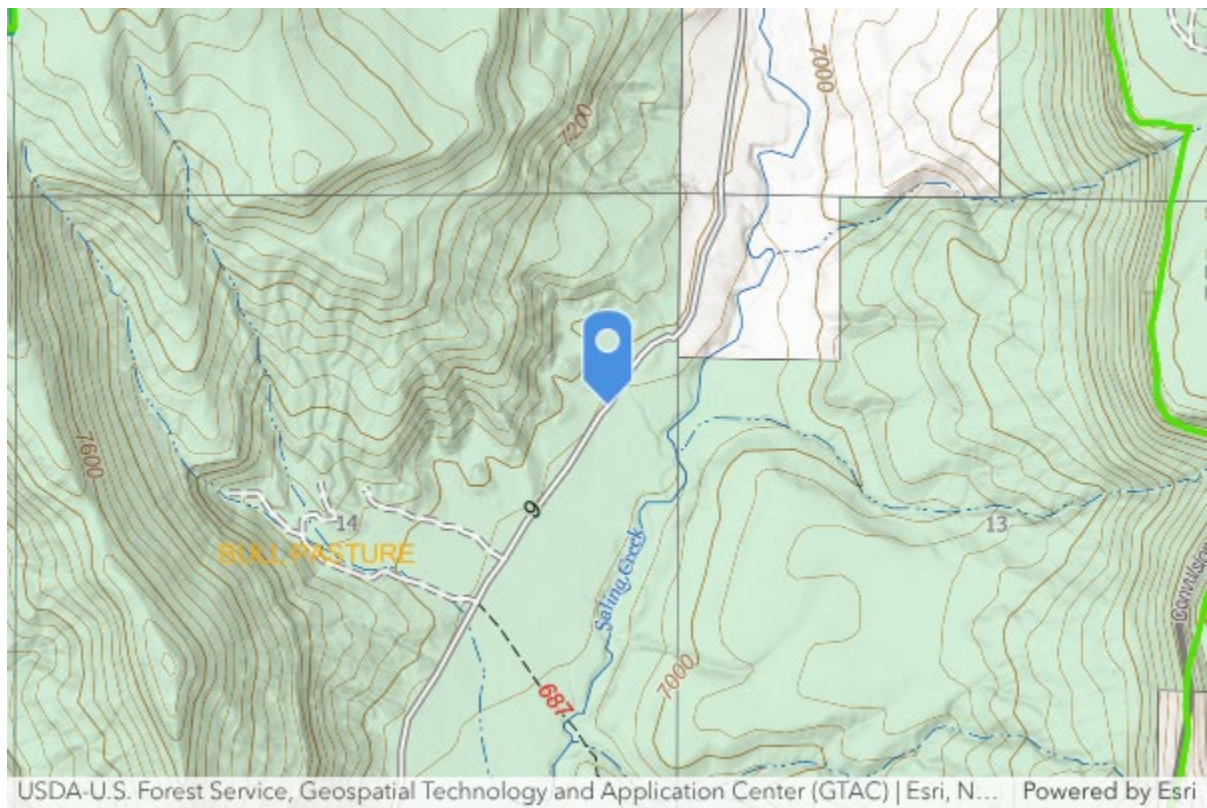
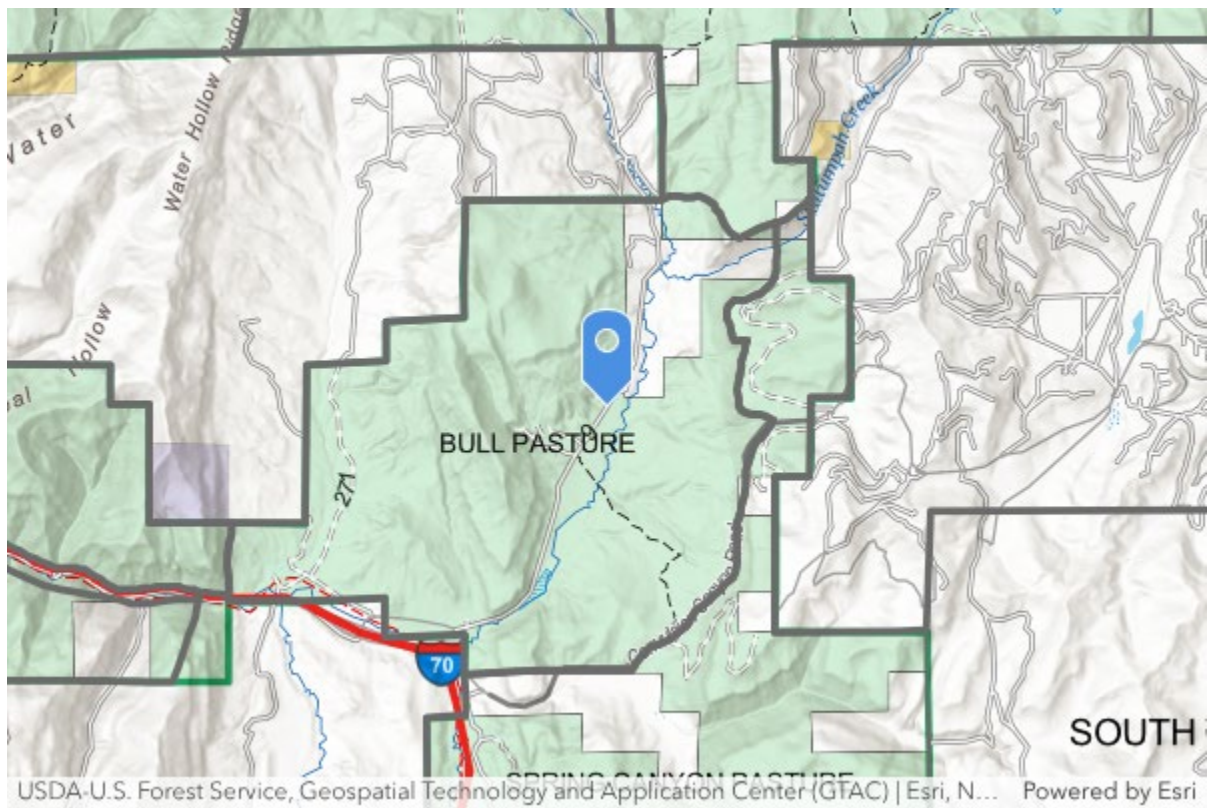
Within Guidelines? Yes



Closeup of vegetation



General view looking south



12S 453568E 4305740N38.89932401930664, -111.53545301136249

Is the Standard Met? Yes

Is follow-up needed for compliance? No



Range Monitoring Report

Fishlake | Richfield

SALINA CREEK - 04010

Monitoring Date: November 3, 2025

Employees Present:

Oyler

Drought Indicator: No

Bull pasture

Site or Key Area Name: Trend plot 24-10B

Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: November 3, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMP

Kind and/or Class of Animals: Cow Calf

Type of Monitoring: Herbaceous Removal

Monitoring Method: **Key Species**

Plant Species: **All Perrenial Grass Species**

Species 1 Percent Utilization: 48.5

Max Allowable Use: 60

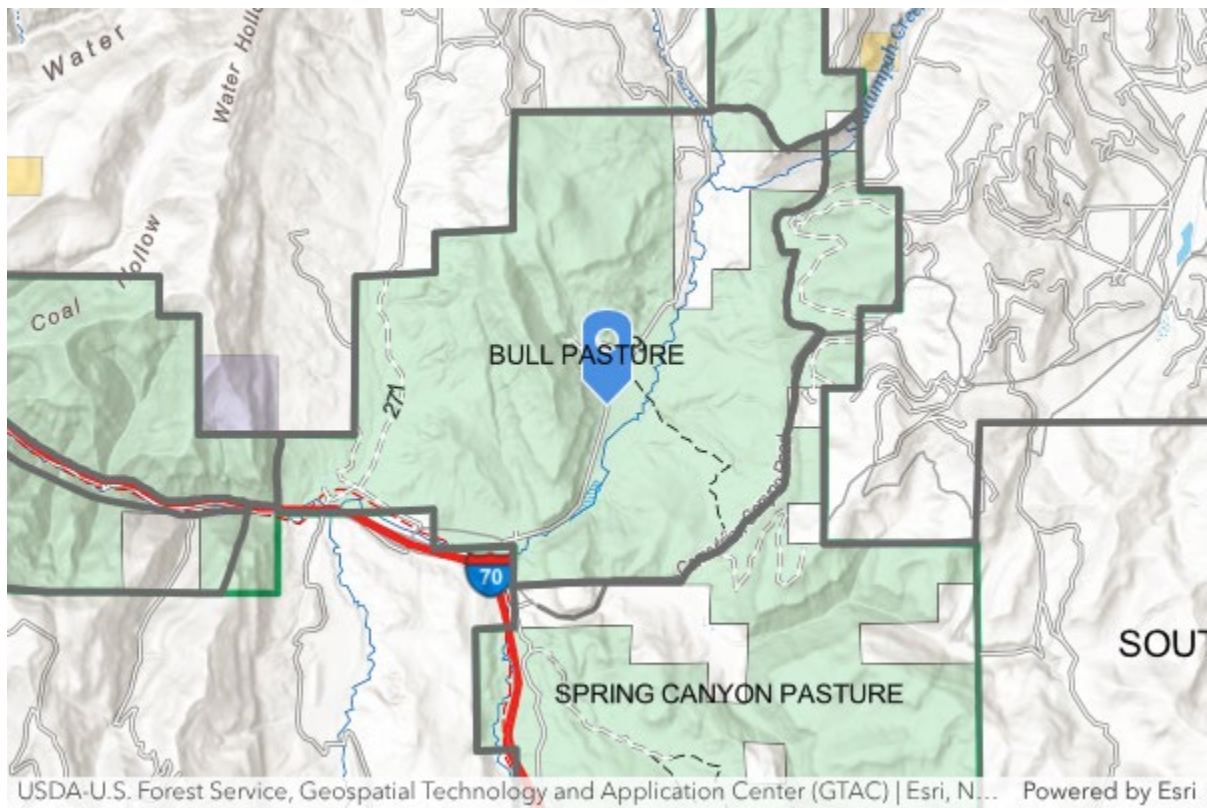
Within Guidelines?Yes



Closeup of vegetation



General view looking north



[12S 453057E 4304836N](#)38.89114694922967, -111.54128245443415

Is the Standard Met? Yes

Is follow-up needed for compliance? No



Range Monitoring Report

Fishlake | Richfield

SALINA CREEK - 04010

Monitoring Date: November 3, 2025

Employees Present:

Oyler

Drought Indicator: No

Bull pasture

Site or Key Area Name: Salina creek

Predominant Landform: RIPARIAN

Measurement Units: inches

Monitoring Date: November 3, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMP

Estimated use dates: June 11, 2025 to June 14, 2025

Estimated Use Days: 4

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 540 AUM: 71

Total AUM: 71

Type of Monitoring: Herbaceous Removal

Monitoring Method: **Key Species**

Species 1 Percent Utilization: 24.8

Max Allowable Use: 50

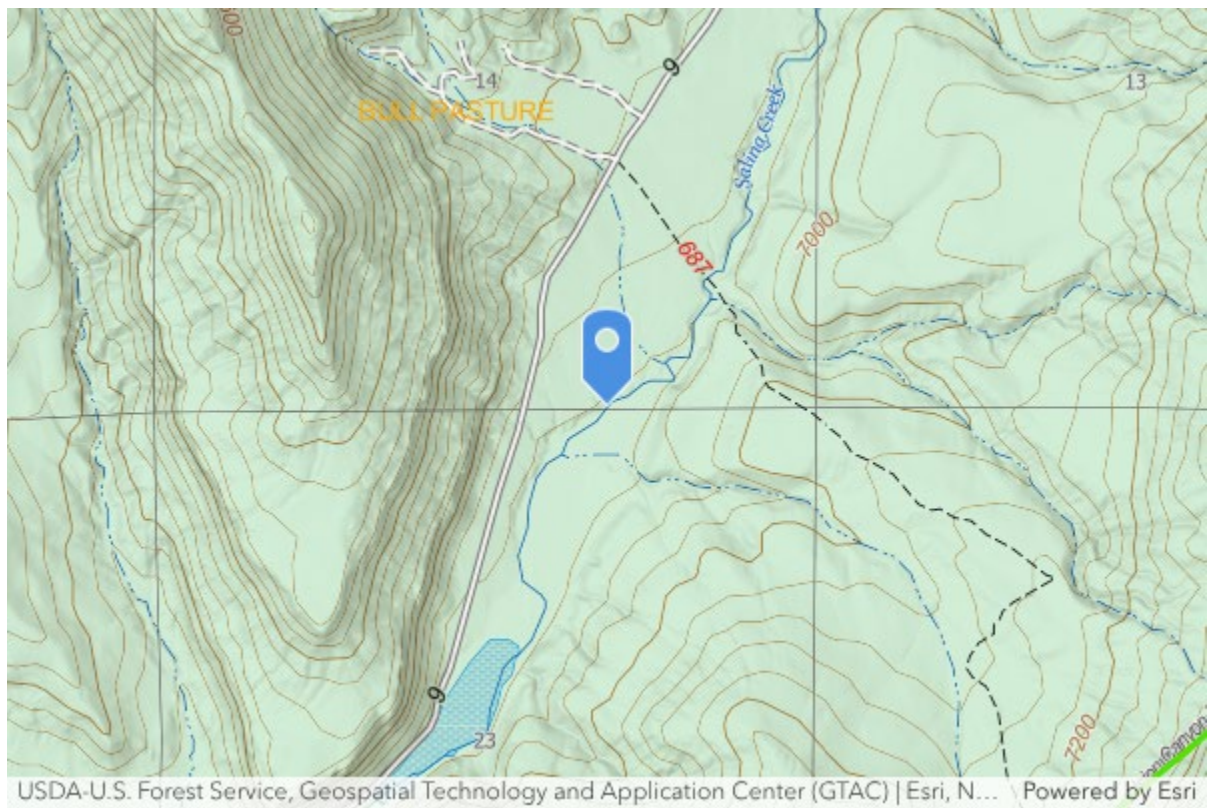
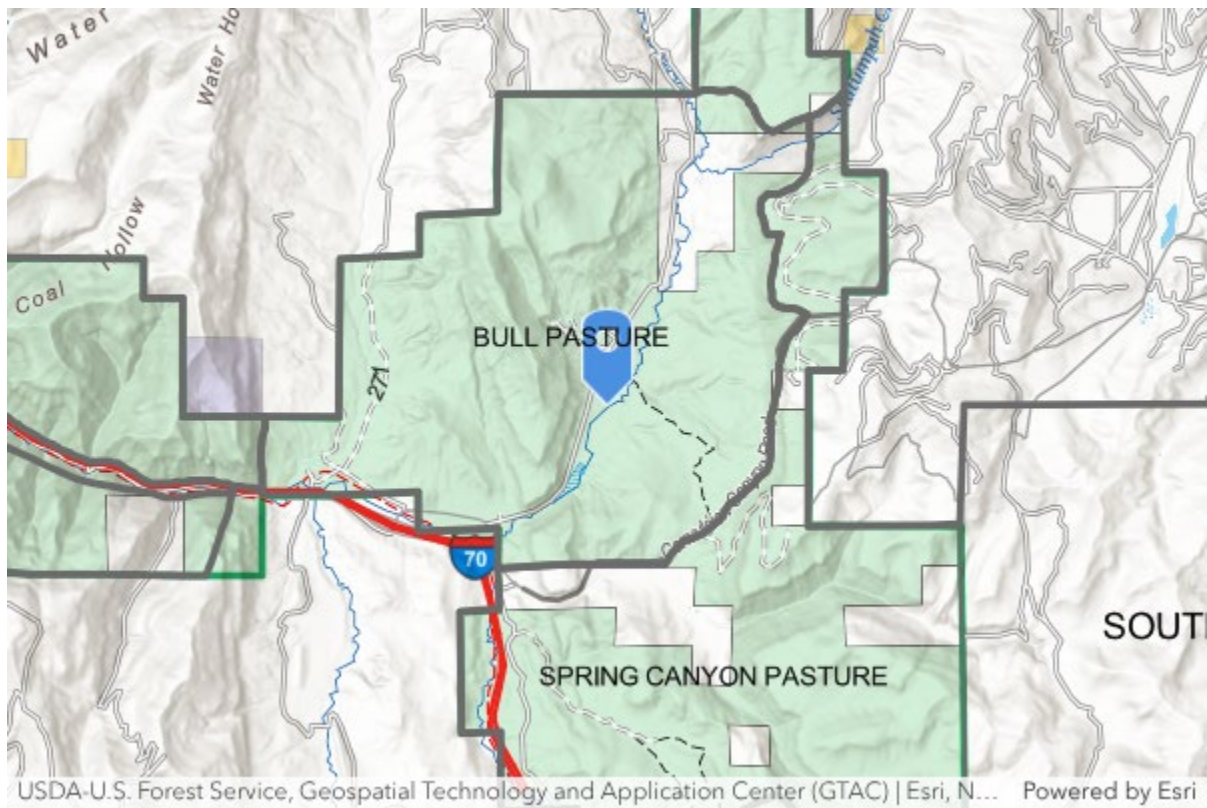
Within Guidelines? Yes



Average use on Willow plants



General view looking upstream



12S 453217E 4304654N 38.88951670069328, -111.53942836647144

Is the Standard Met? Yes

Is follow-up needed for compliance? No



Range Monitoring Report

Fishlake | Richfield

SALINA CREEK - 04010

Monitoring Date: November 3, 2025

Employees Present:

Oyler

Drought Indicator: No

Bull pasture

Site or Key Area Name: Salina creek

Predominant Landform: RIPARIAN

Measurement Units: inches

Monitoring Date: November 3, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMP

Estimated use dates: June 11, 2025 to June 14, 2025

Estimated Use Days: 4

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 540 AUM: 71

Total AUM: 71

Type of Monitoring: Residual Measurements

Monitoring Method: **Stubble Height**

Plant Species: **All Species Counted Together**

Average Stubble Height (All Species): 6.1

Minimum Stubble Height Guideline: 6

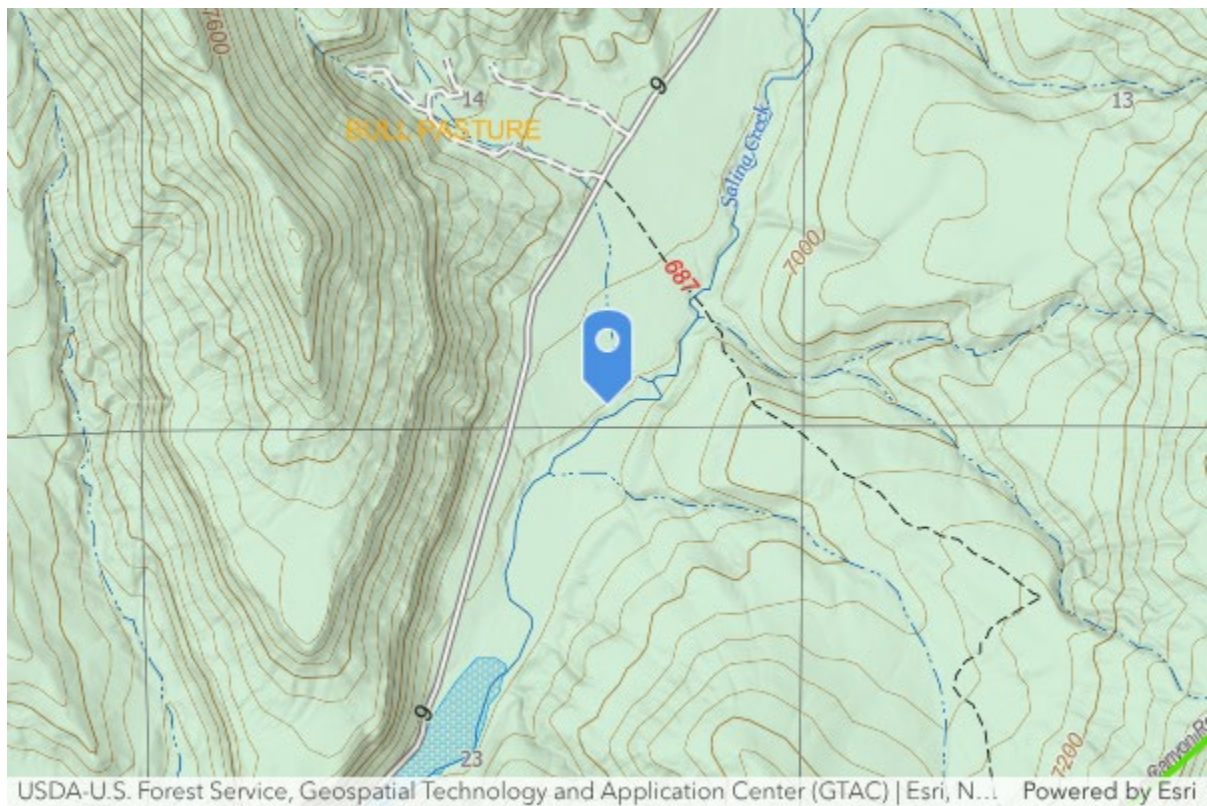
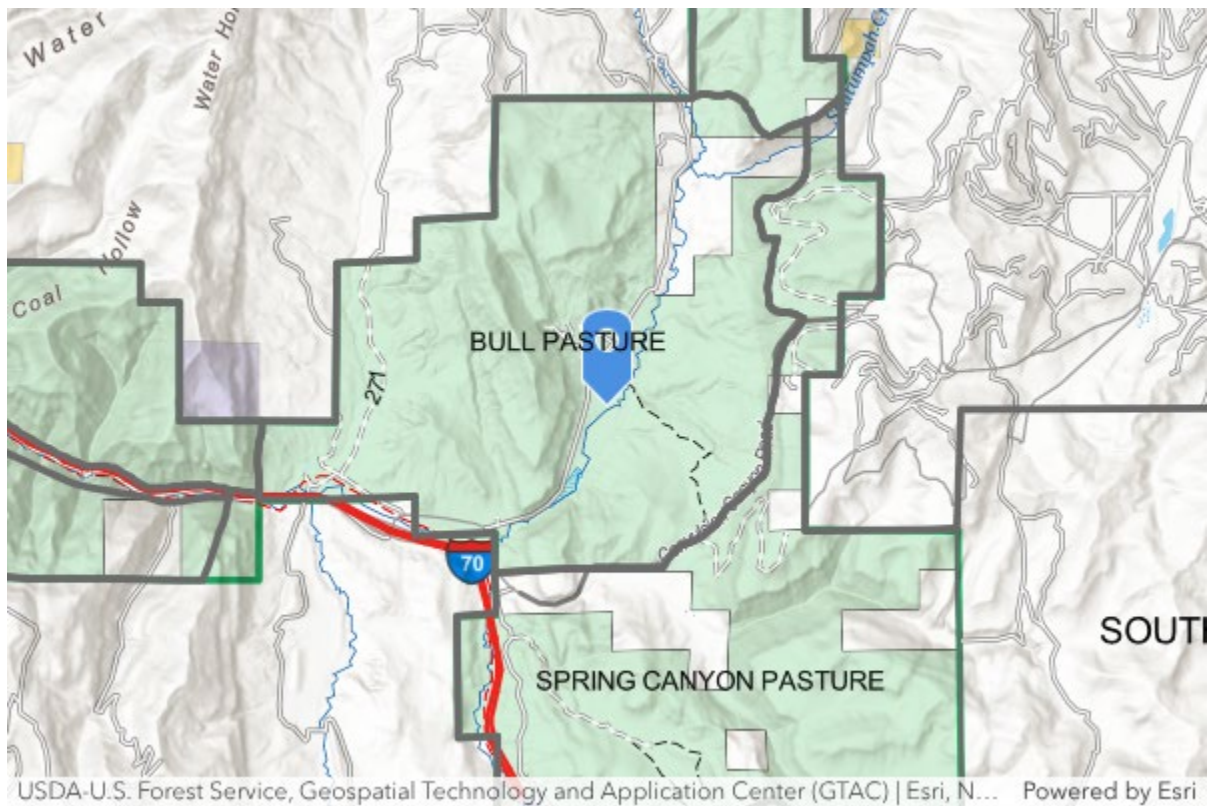
Within Guidelines? Yes



Closeup of vegetation



General view looking down stream



12S 453250E 4304699N38.88992466395642, -111.53905373354777

Is the Standard Met? Yes

Is follow-up needed for compliance? No



Range Monitoring Report

Fishlake | Richfield

SALINA CREEK - 04010

Monitoring Date: November 3, 2025

Employees Present:

Oyler

Drought Indicator: No

CONSERVATION SPRINGS PASTURE - 001

Site or Key Area Name: Trend plot 24-12A

Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: November 3, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMP

Estimated use dates: June 15, 2025 to June 24, 2025

Estimated Use Days: 10

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 540 AUM: 177.5

Total AUM: 178

Type of Monitoring: Herbaceous Removal

Monitoring Method: **Key Species**

Plant Species: **All Perennial Grass Species**

Species 1 Percent Utilization: 27.2

Max Allowable Use: 60

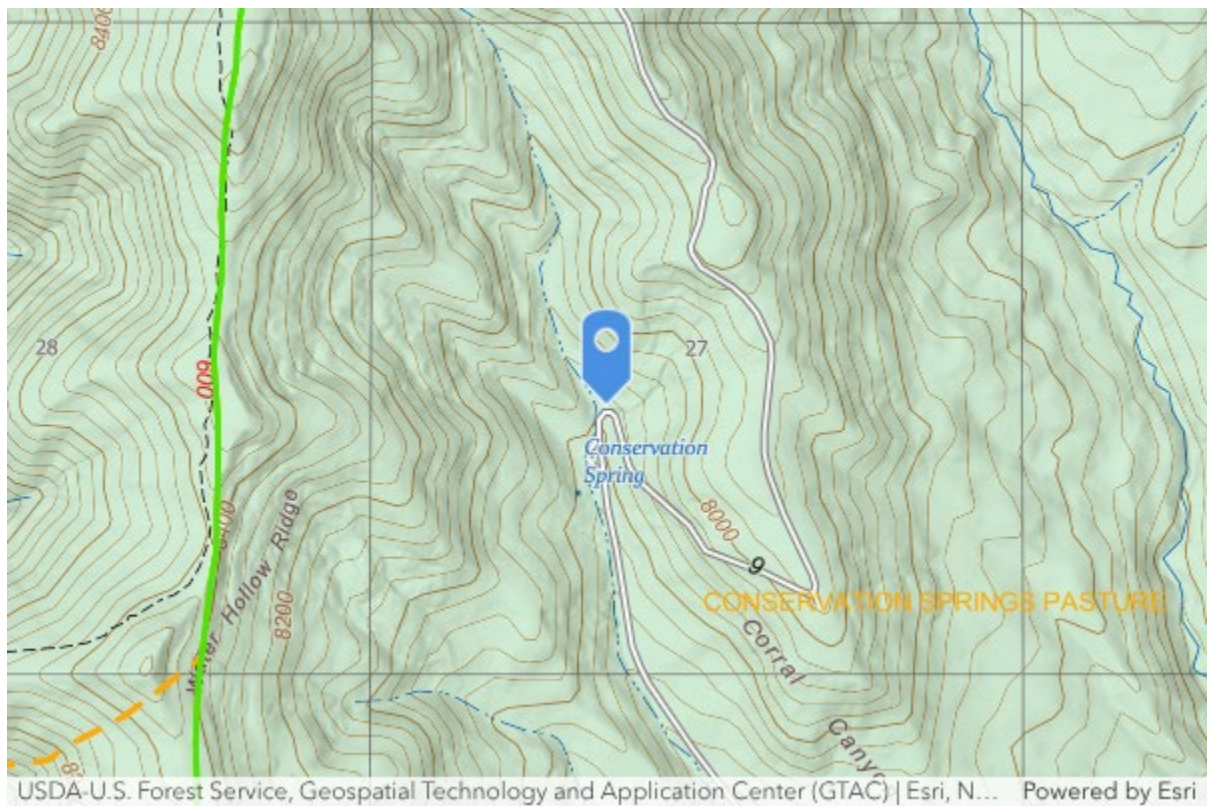
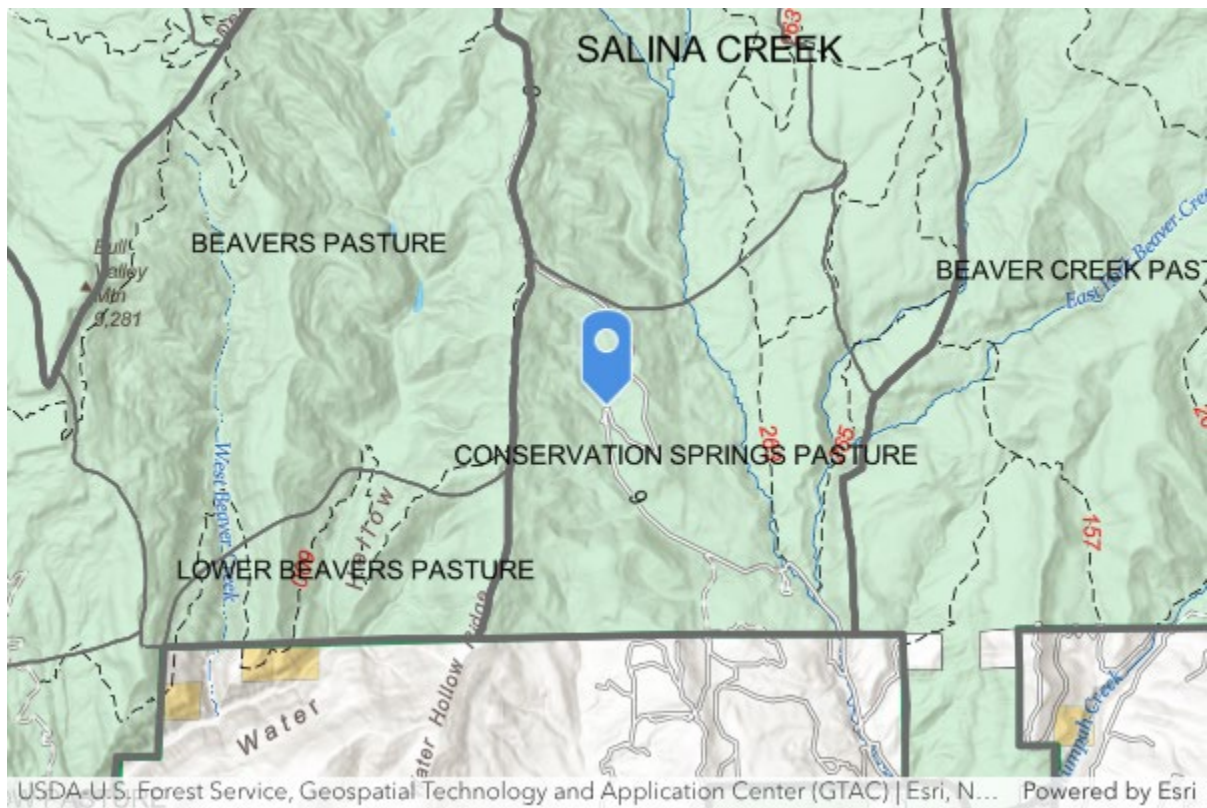
Within Guidelines? Yes



Closeup of vegetation



General view looking north



12S 451096E 4311759N 38.953420283687635, -111.56438388903992

Is the Standard Met? Yes

Is follow-up needed for compliance? No



Range Monitoring Report

Fishlake | Richfield

SALINA CREEK - 04010

Monitoring Date: November 3, 2025

Employees Present:

Oyler

Drought Indicator: No

CONSERVATION SPRINGS PASTURE - 001

Site or Key Area Name: Trend Plot 24-15A

Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: November 3, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMP

Estimated use dates: June 15, 2025 to June 24, 2025

Estimated Use Days: 10

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 540 AUM: 177.5

Total AUM: 178

Type of Monitoring: Herbaceous Removal

Monitoring Method: **Key Species**

Plant Species: **All Perennial Grass Species**

Species 1 Percent Utilization: 51.4

Max Allowable Use: 60

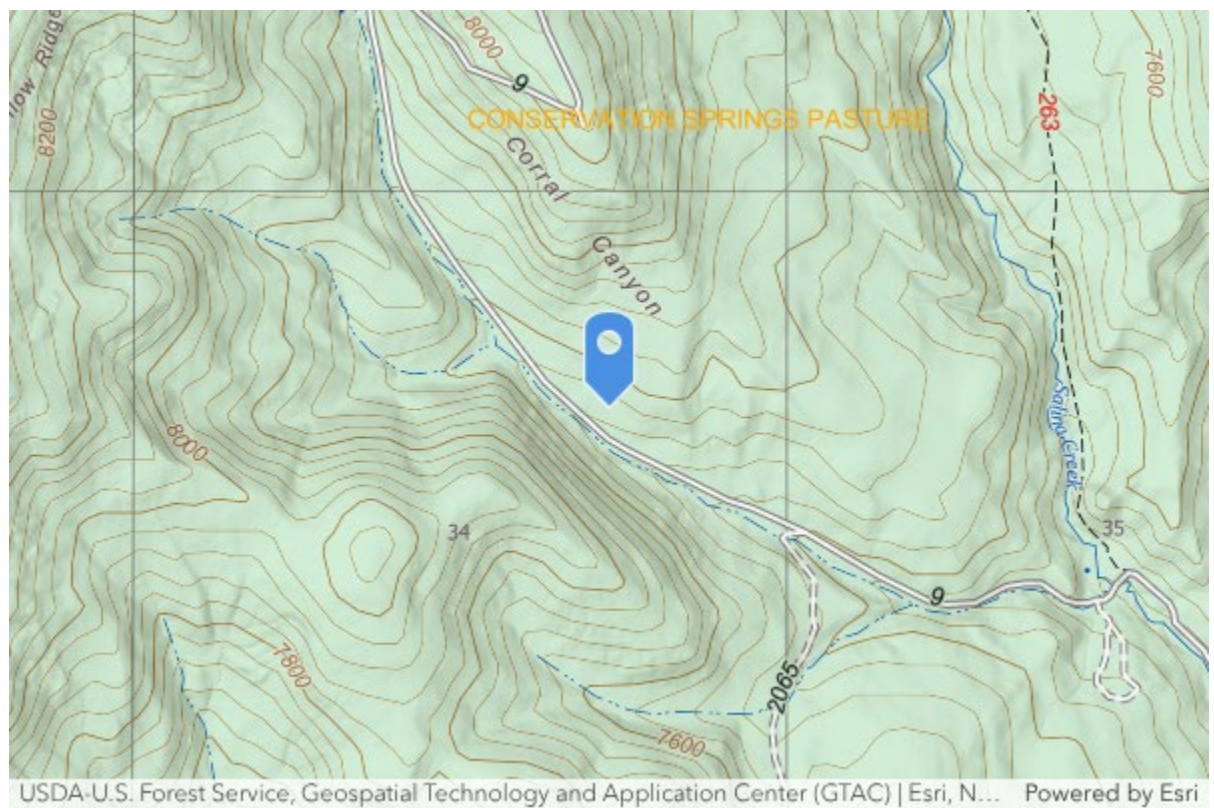
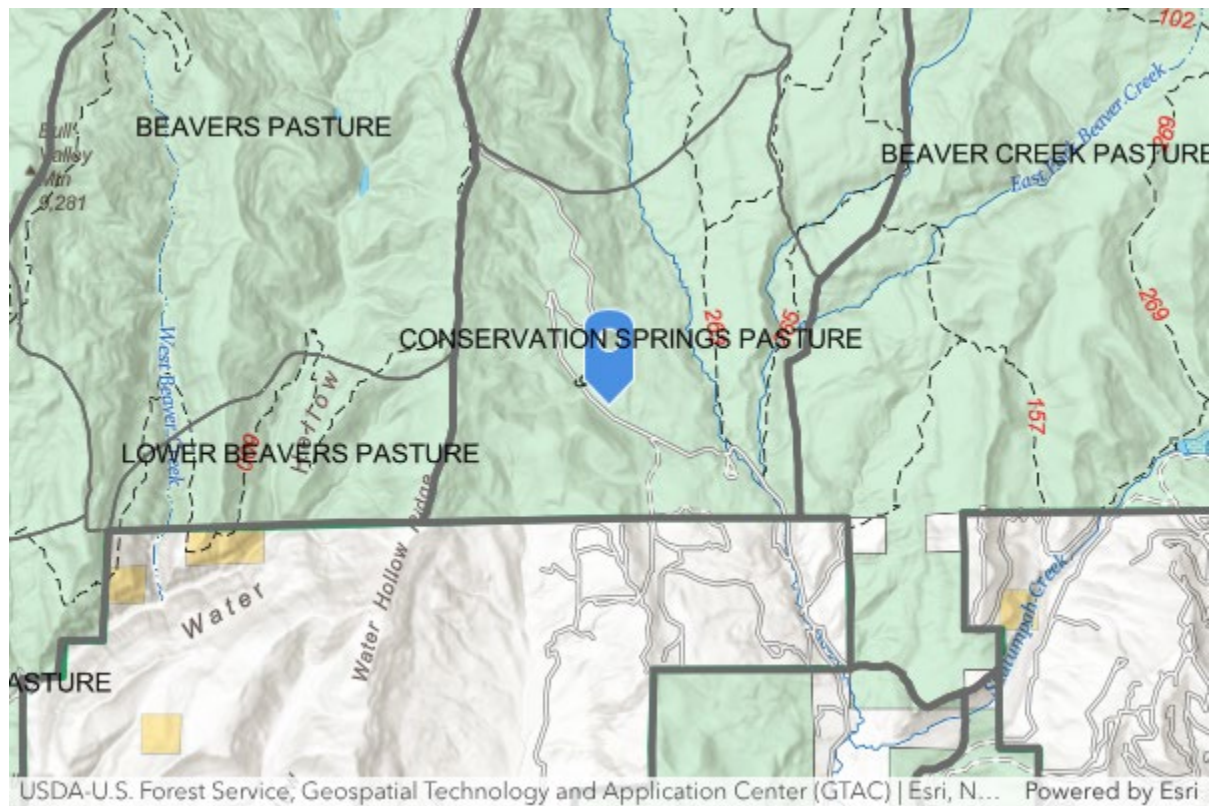
Within Guidelines? Yes



Closeup of vegetation



General view looking north



12S 451678E 4310563N 38.94268206807873, -111.55758839341203

Is the Standard Met? Yes

Is follow-up needed for compliance? No



Range Monitoring Report

Fishlake | Richfield

SALINA CREEK - 04010

Monitoring Date: November 3, 2025

Employees Present:

Oyler

Drought Indicator: No

GUNNISON VALLEY PASTURE - 002

Site or Key Area Name: Trend plot 17-08

Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: November 3, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMP

Estimated use dates: September 3, 2025 to October 5, 2025

Estimated Use Days: 33

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 540 AUM: 585.9

Total AUM: 586

Type of Monitoring: Herbaceous Removal

Monitoring Method: **Key Species**

Plant Species: **All Perennial Grass Species**

Species 1 Percent Utilization: 35.2

Max Allowable Use: 60

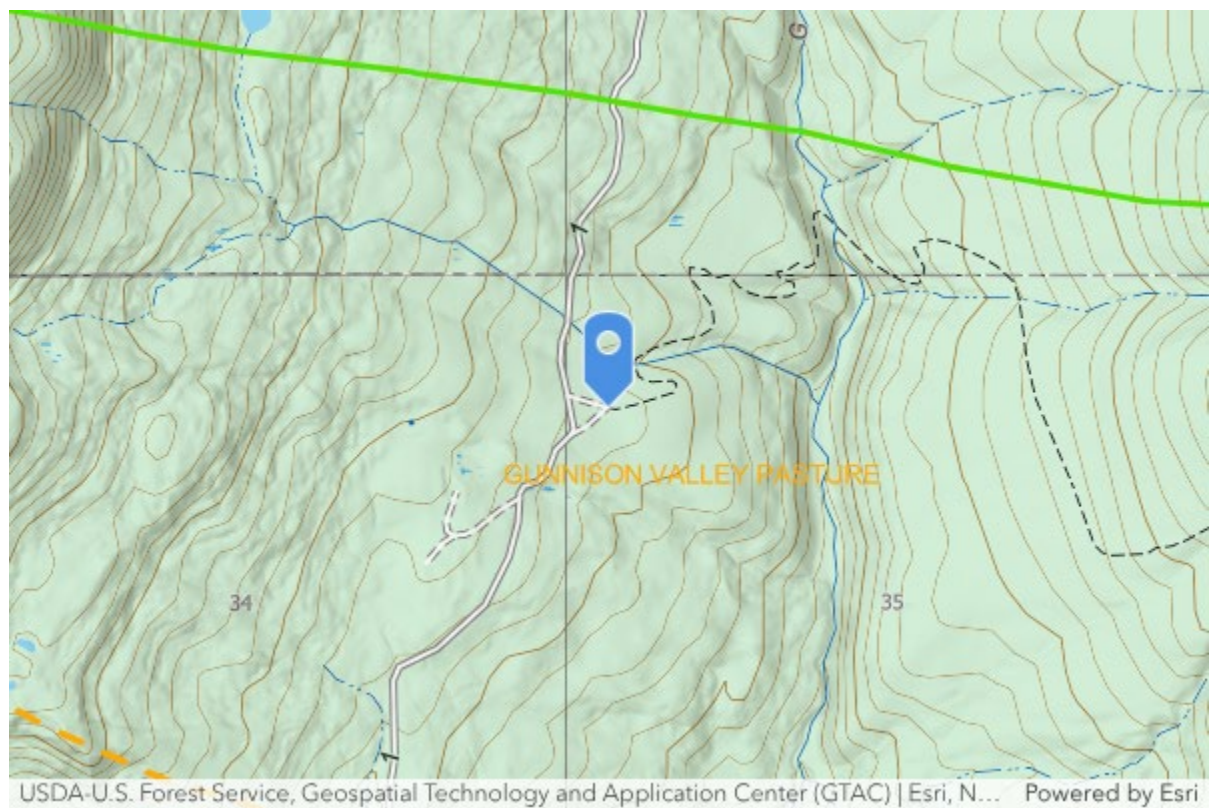
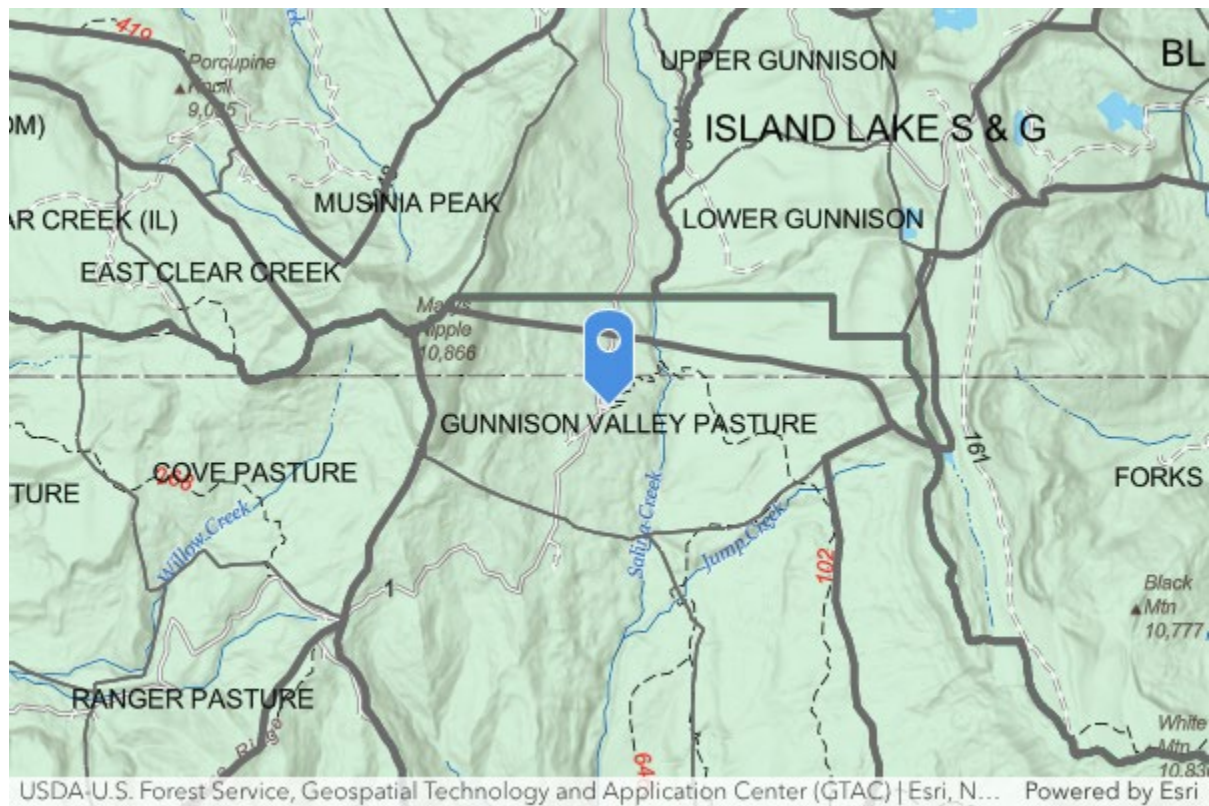
Within Guidelines? Yes



General view looking south



Closeup of vegetation



12S 452051E 4320176N39.02932542249238, -111.55395684845973

Is the Standard Met? Yes

Is follow-up needed for compliance? No



Range Monitoring Report

Fishlake | Richfield

SALINA CREEK - 04010

Monitoring Date: November 3, 2025

Employees Present:

Oyler

Drought Indicator: No

PICKLE KEG PASTURE - 003

Site or Key Area Name: Trend plot 17-07

Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: November 3, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMP

Estimated use dates: July 25, 2025 to September 2, 2025

Estimated Use Days: 40

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 540 AUM: 710.1

Total AUM: 710

Type of Monitoring: Herbaceous Removal

Monitoring Method: **Key Species**

Plant Species: **All Perennial Grass Species**

Species 1 Percent Utilization: 40

Max Allowable Use: 60

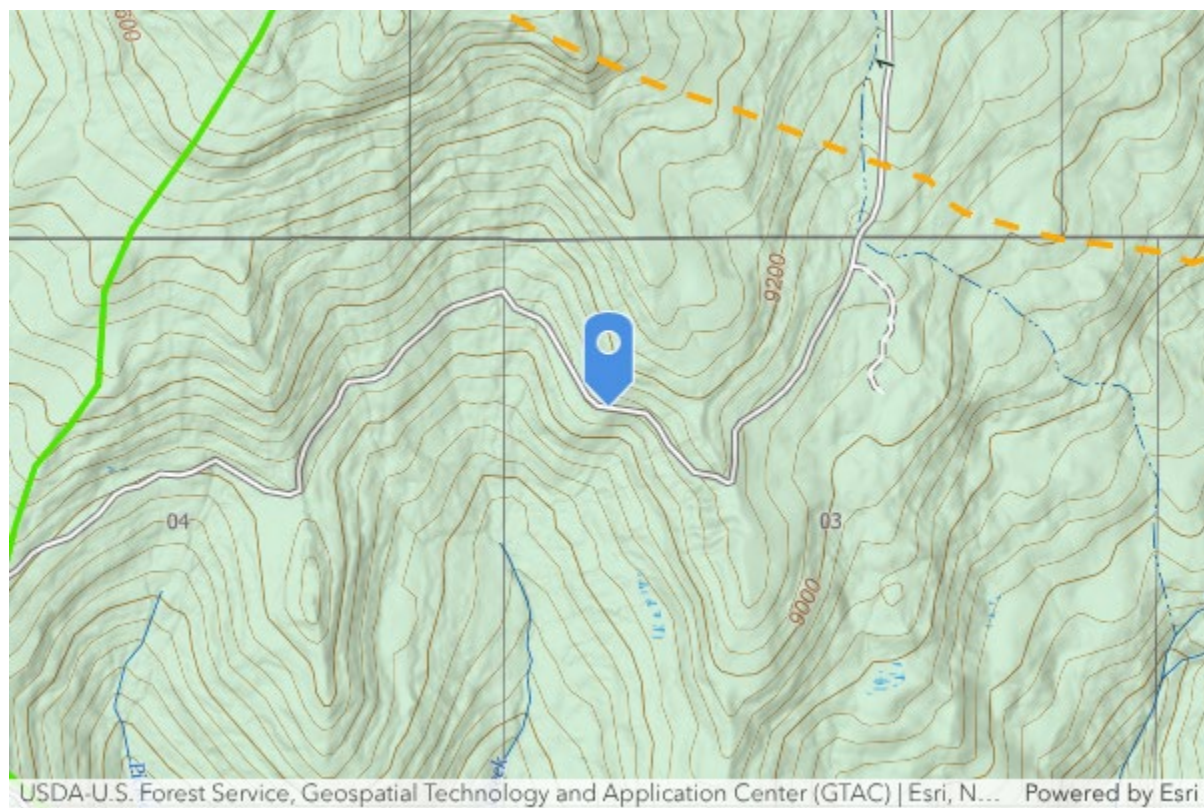
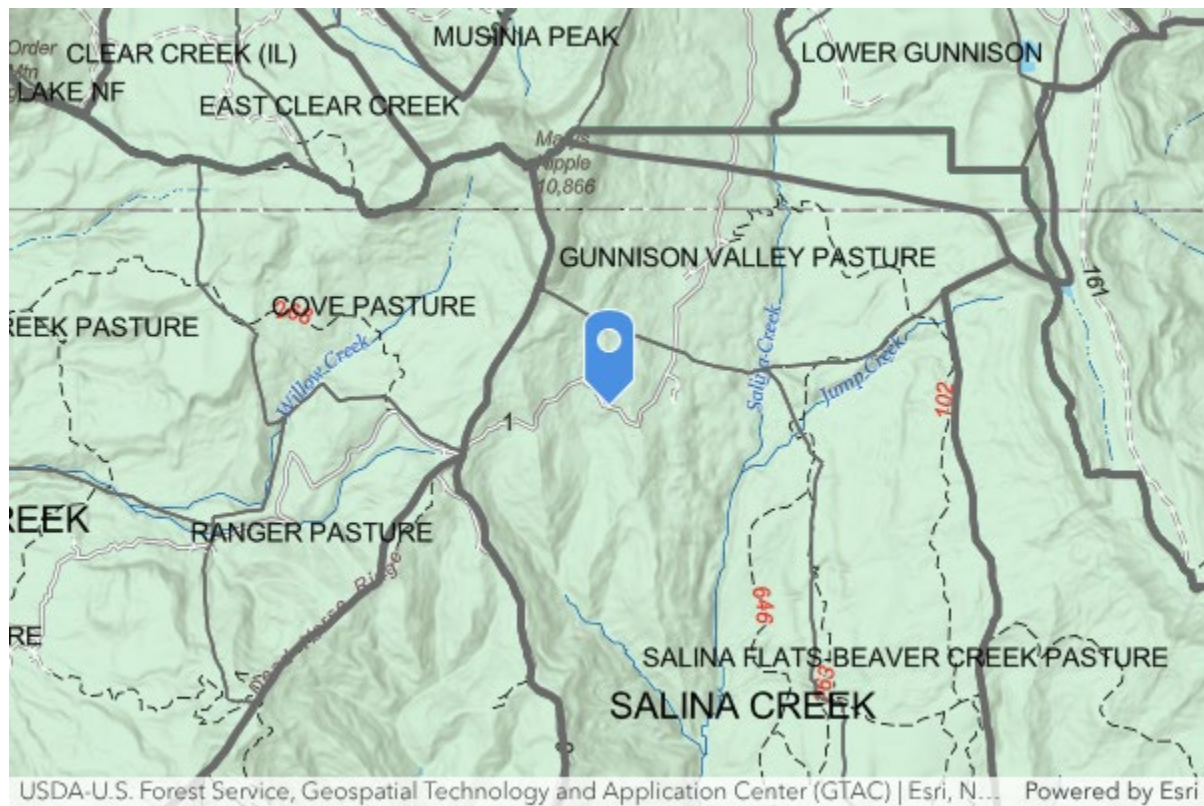
Within Guidelines? Yes



Closeup of vegetation



General view looking south



12S 450818E 4318481N39.01398286668633, -111.56807896939021

Is the Standard Met? Yes

Is follow-up needed for compliance? No



Range Monitoring Report

Fishlake | Richfield

SALINA CREEK - 04010

Monitoring Date: November 3, 2025

Employees Present:

Oyler

Permittees Present:

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Drought Indicator: No

PICKLE KEG PASTURE - 003

Site or Key Area Name: Trend plot 17-09

Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: November 3, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMP

Estimated use dates: July 25, 2025 to September 2, 2025

Estimated Use Days: 40

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 540 AUM: 710.1

Total AUM: 710

Type of Monitoring: Herbaceous Removal

Monitoring Method: **Key Species**

Plant Species: **All Perennial Grass Species**

Species 1 Percent Utilization: 37.2

Max Allowable Use: 60

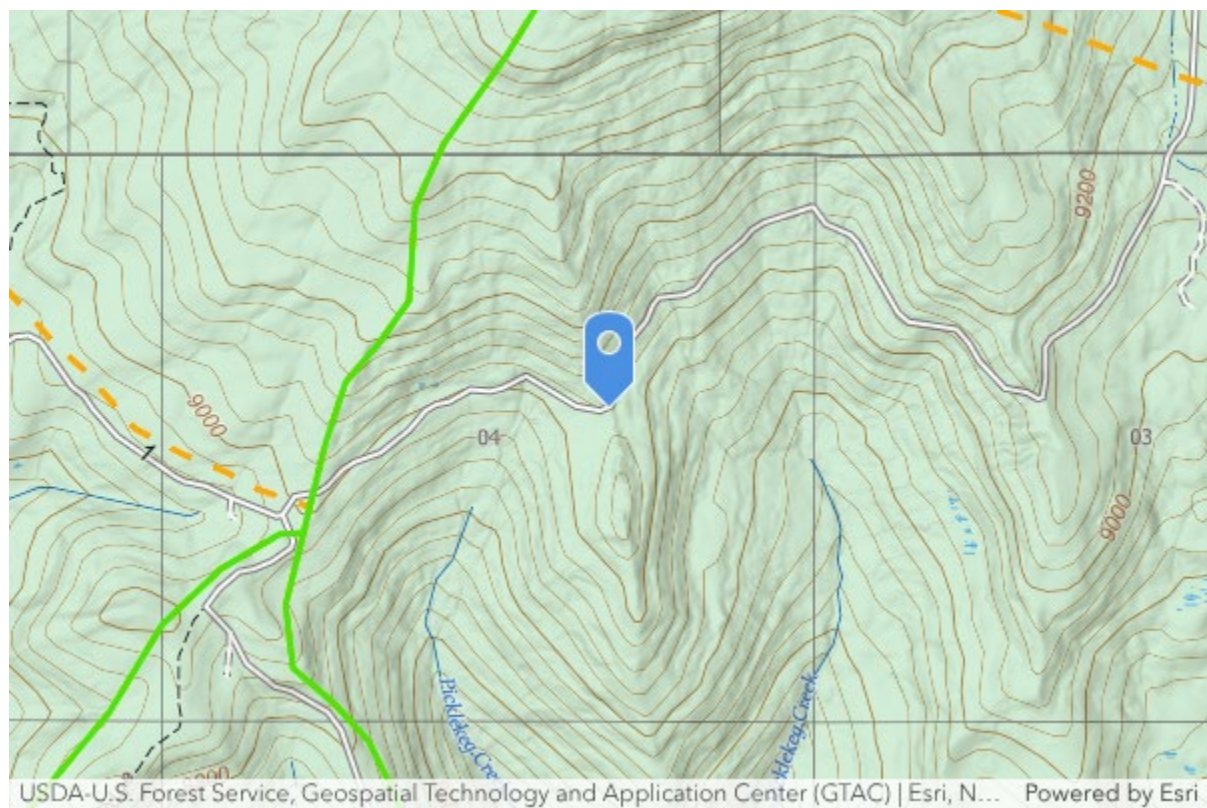
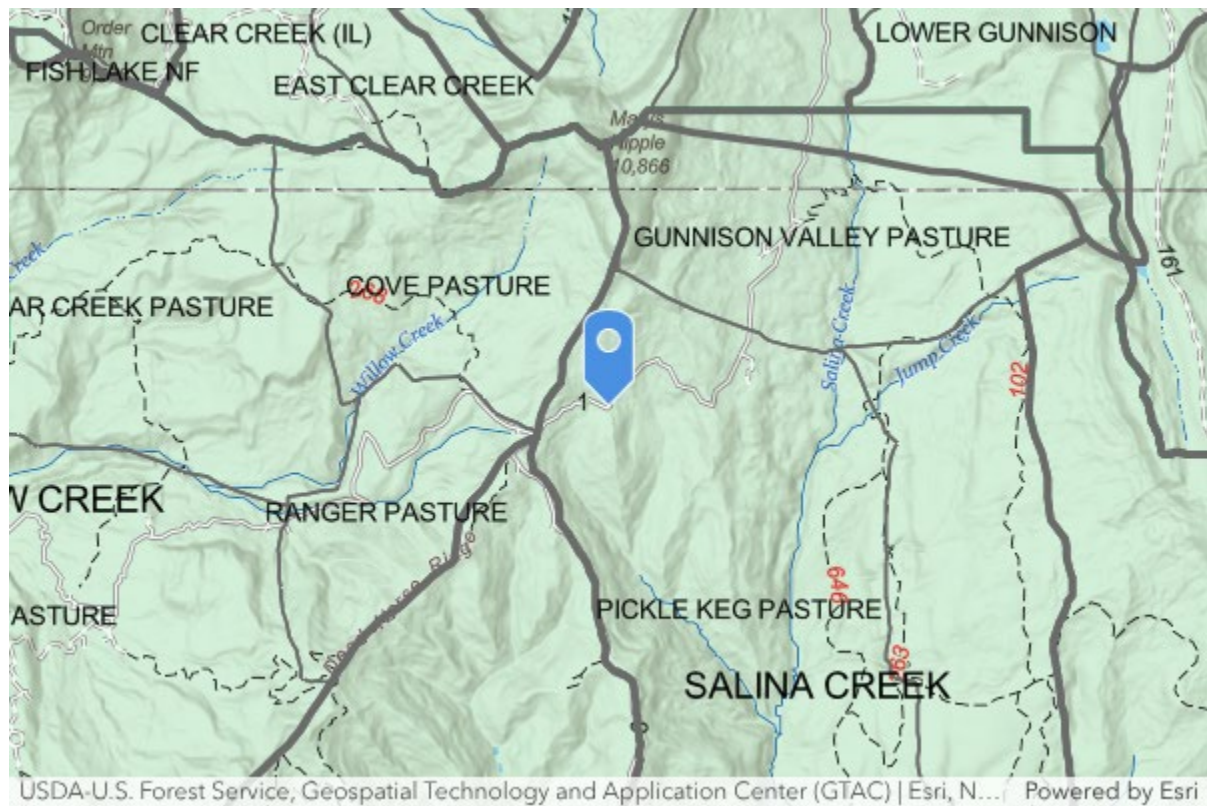
Within Guidelines? Yes



Closeup of vegetation



General view looking south



12S 450050E 4318279N 39.01212033952961, -111.57693690218473

Is the Standard Met? Yes

Is follow-up needed for compliance? No