

End of Season Monitoring Report 2025

Fishlake National Forest

Richfield Ranger District

Red Creek Allotment

Prepared by: Chantel Anderson, Rangeland Management Specialist

Date: 2/11/2026

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 Red Creek Allotment to estimate the browse and herbaceous utilization.

Table 1: Red Creek Allotment Utilization Averages

Site	Utilization Average (%)	Exceeded Standards (Y or N)	80% Confidence Interval
Sheep Valley Willow Spring	36.7	N	2.2
Sheep Valley S Sheep Creek Reservoir	46.3	N	2.1
Pine Hollow 46-14	49.5	N	1.8
Pine Hollow 46-15	21.3	N	2.0

*Standards were met in all pastures on the allotment.

Livestock Management

Table 2: Red Creek Allotment Grazing Schedule - Season 6/1-10/15

Pasture	Tentative Dates	Number of Livestock
Horse Fork/Pine Hollow	4-5 weeks	143 c/c
Middle Mountain	6 weeks	143 c/c
Sheep Valley (west)	3-4 weeks	143 c/c
Sheep Valley (east)	4-5 weeks	143 c/c



Range Monitoring Report

Fishlake | Richfield

RED CREEK - 04116

Monitoring Date: November 13, 2025

Employees Present:

Oyler

Drought Indicator: No

PINE HOLLOW HORSE FORK PASTURE - 001

Site or Key Area Name: 46-14 Trend Plot

Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: November 13, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMP

Estimated use dates: June 1, 2025 to July 6, 2025

Estimated Use Days: 36

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 143 AUM: 169.2

Total AUM: 169

Type of Monitoring: Herbaceous Removal

Monitoring Method: **Key Species**

Plant Species: **All Perennial Grass Species**

Species 1 Percent Utilization: 49.5

Max Allowable Use: 60

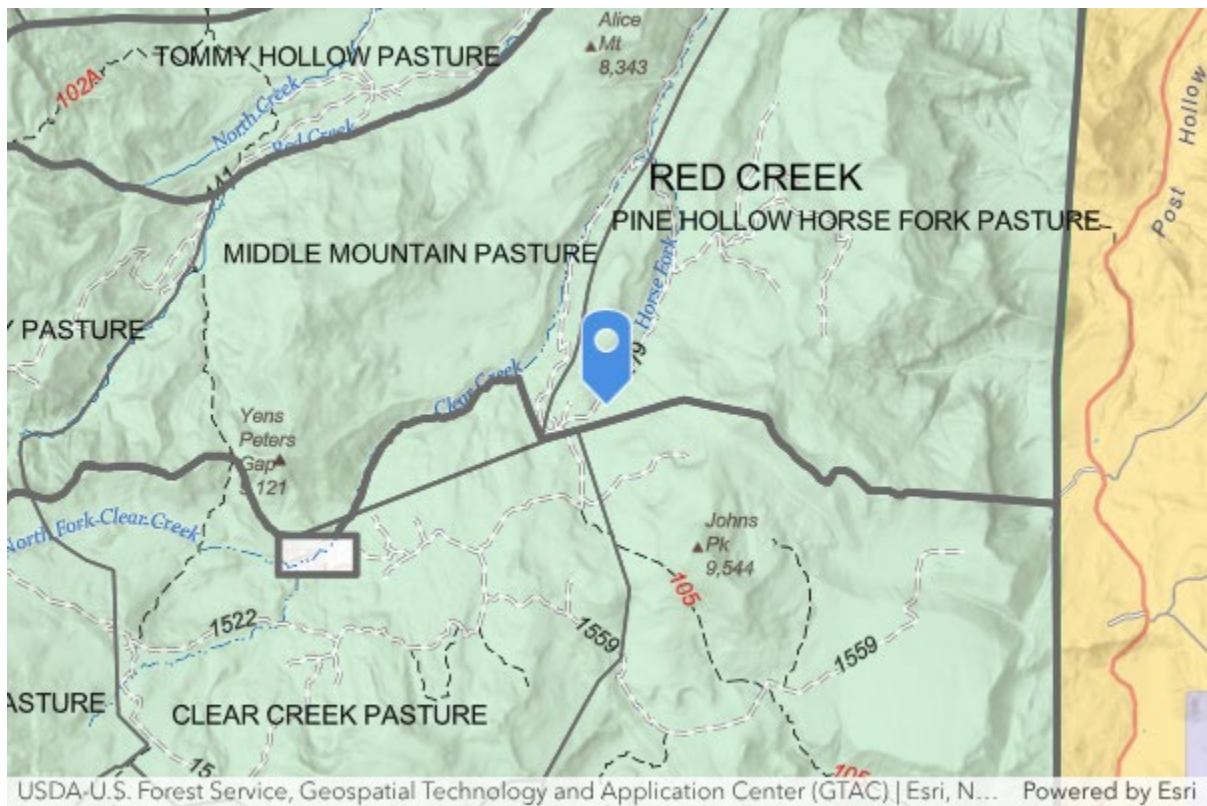
Within Guidelines? Yes



Closeup of vegetation



General view looking east



12S 459962E 4285040N 38.71309726098751, -111.4605125605783

Is the Standard Met? Yes

Is follow-up needed for compliance? No



Range Monitoring Report

Fishlake | Richfield

RED CREEK - 04116

Monitoring Date: November 13, 2025

Employees Present:

Oyler

Drought Indicator: No

PINE HOLLOW HORSE FORK PASTURE - 001

Site or Key Area Name: 46-15 trend plot

Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: November 13, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMP

Estimated use dates: June 1, 2025 to July 6, 2025

Estimated Use Days: 36

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 143 AUM: 169.2

Total AUM: 169

Type of Monitoring: Herbaceous Removal

Monitoring Method: **Key Species**

Plant Species: **All Perennial Grass Species**

Species 1 Percent Utilization: 21.3

Max Allowable Use: 60

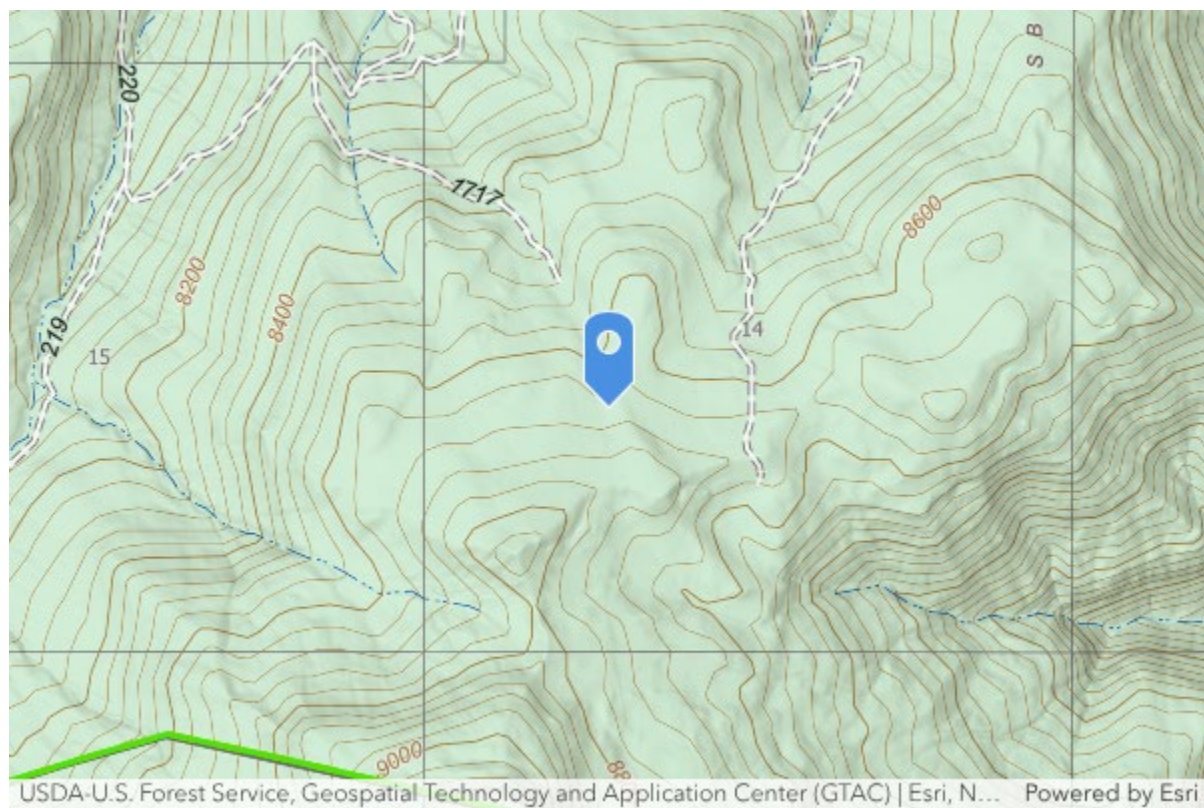
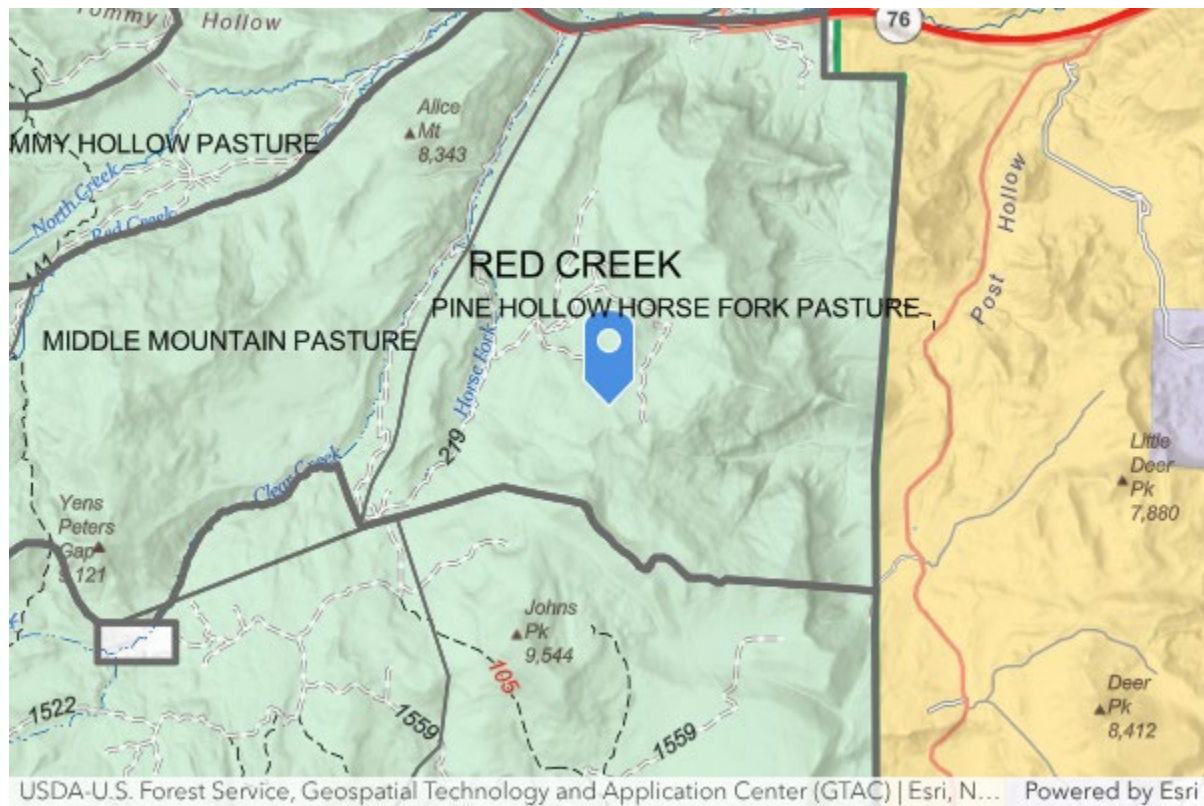
Within Guidelines? Yes



Closeup of vegetation



General view looking north



12S 461856E 4285926N 38.721170599438324, -111.4387846629021

Is the Standard Met? Yes

Is follow-up needed for compliance? No



Range Monitoring Report

Fishlake | Richfield

RED CREEK - 04116

Monitoring Date: November 13, 2025

Employees Present:

Oyler

Drought Indicator: No

SHEEP VALLEY PASTURE - 003

Site or Key Area Name: South of Sheep Creek Reservoir

Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: November 13, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMP

Estimated use dates: August 17, 2025 to October 15, 2025

Estimated Use Days: 60

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 143 AUM: 282.1

Total AUM: 282

Type of Monitoring: Herbaceous Removal

Monitoring Method: **Key Species**

Plant Species: **All Perennial Grass Species**

Species 1 Percent Utilization: 46.3

Max Allowable Use: 60

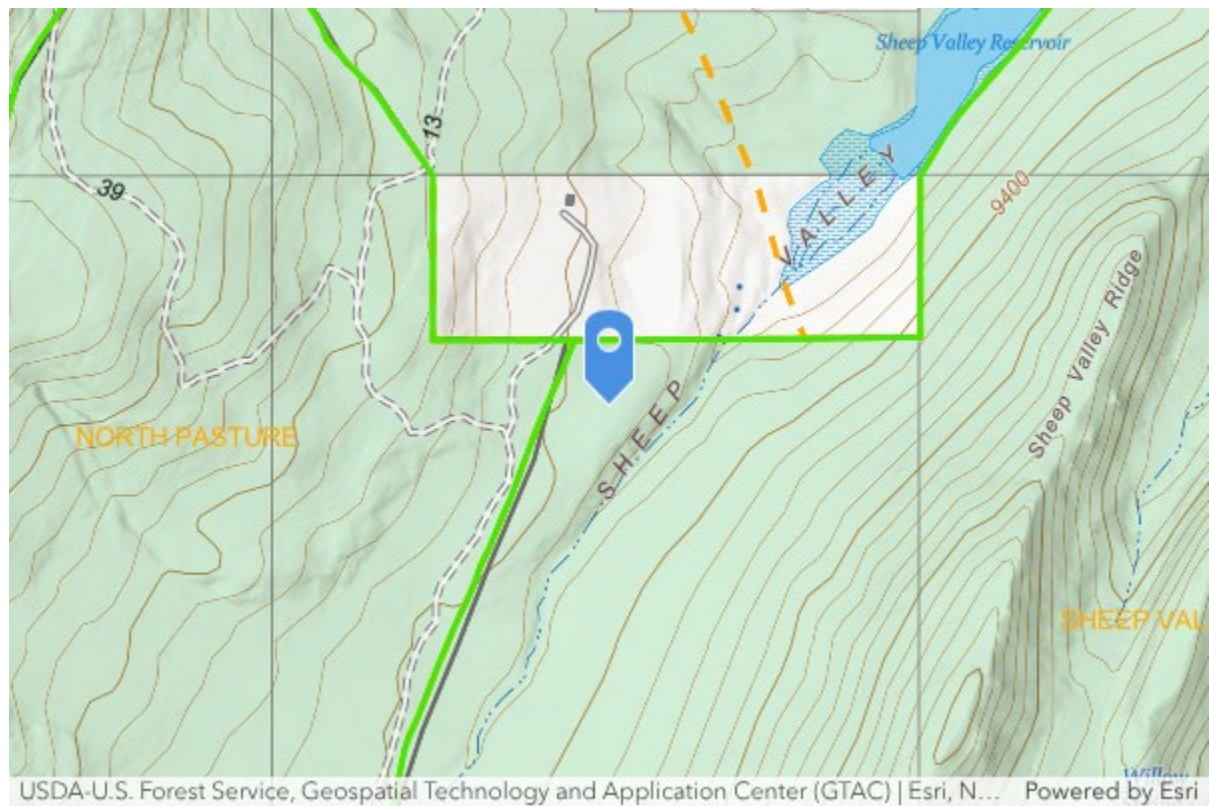
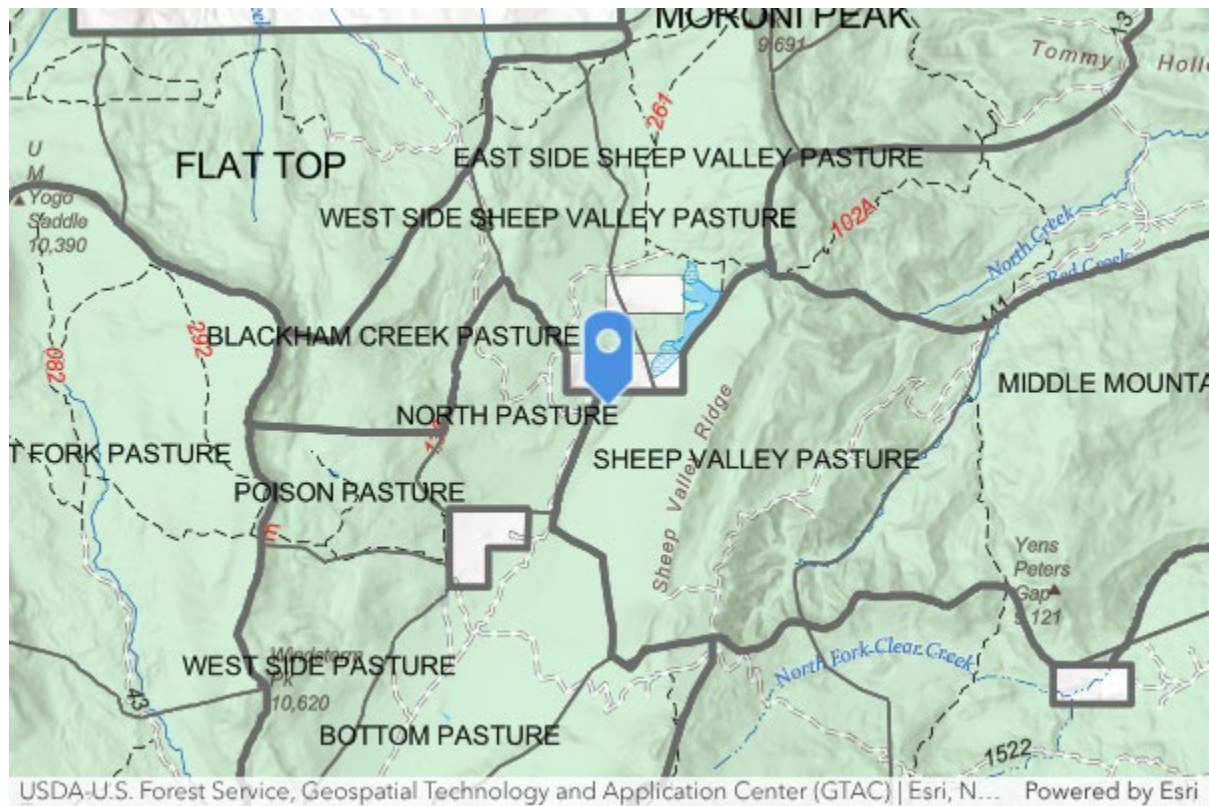
Within Guidelines? Yes



Closeup of use



General view looking north



12S 451986E 4286414N 38.72508452249213, -111.5523454684057

Is the Standard Met? Yes

Is follow-up needed for compliance? No



Range Monitoring Report

Fishlake | Richfield

RED CREEK - 04116

Monitoring Date: November 13, 2025

Employees Present:

Oyler

Drought Indicator: No

SHEEP VALLEY PASTURE - 003

Site or Key Area Name: Willow Spring Trend Plot

Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: November 13, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMP

Estimated use dates: August 17, 2025 to October 15, 2025

Estimated Use Days: 60

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 143 AUM: 282.1

Total AUM: 282

Type of Monitoring: Herbaceous Removal

Monitoring Method: **Key Species**

Plant Species: **All Perennial Grass Species**

Species 1 Percent Utilization: 36.7

Max Allowable Use: 60

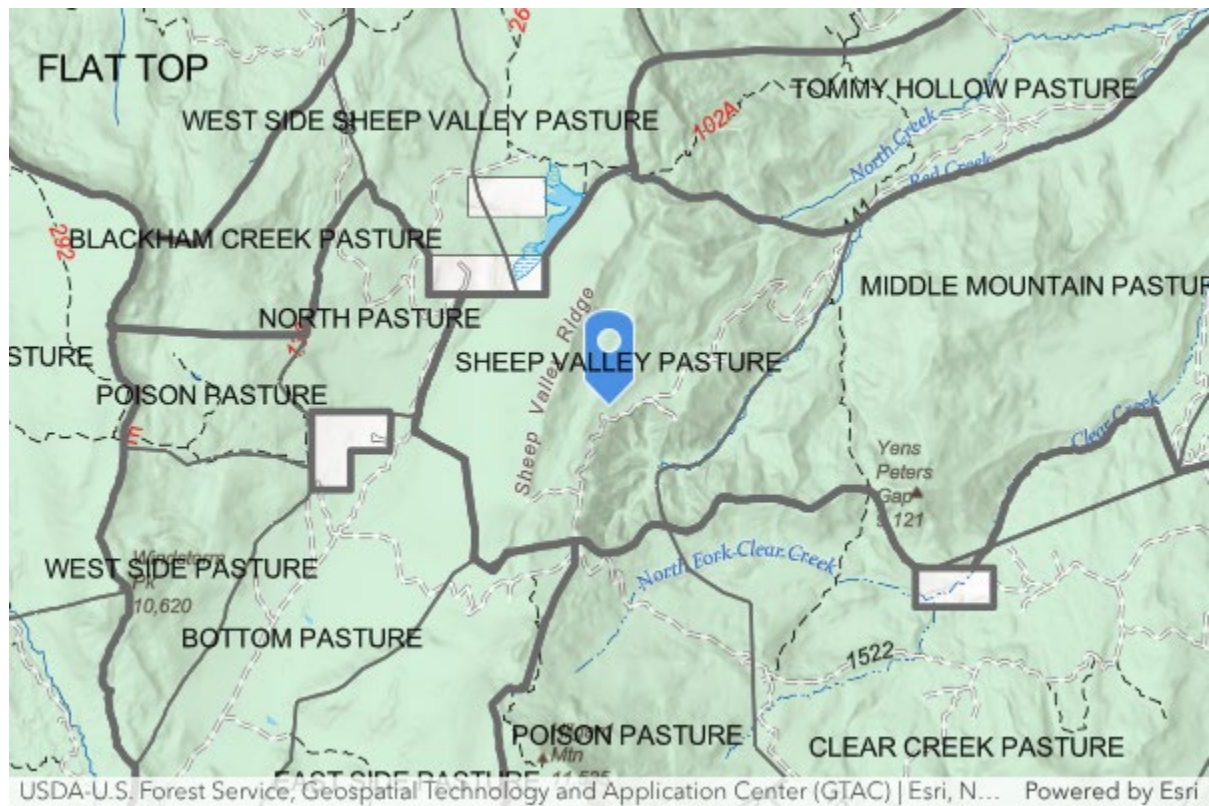
Within Guidelines? Yes



General view looking east



Closeup of use



12S 453403E 4285407N 38.71608403259991, -111.53597962806285

Is the Standard Met? Yes

Is follow-up needed for compliance? No