

End of Season Monitoring Report 2025

Fishlake National Forest

Richfield Ranger District

Moroni Peak 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 Moroni Peak Allotment to estimate the browse and herbaceous utilization.

Table 1: Moroni Peak Allotment Utilization Averages

Site	Utilization Average (%)	Exceeded Standards (Y or N)	80% Confidence Interval
East Sheep Valley Pasture	52.1	N	1.8
Pine Creek Pasture	56.8	N	1.7
Horseshoe Hollow	58.5	N	1.6

*Standards were met in all pastures on the allotment.

Livestock Management

Table 2: Moroni Peak Allotment Grazing Schedule - Season 6/6-10/15

Pasture	Tentative Dates	Number of Livestock
Pine Creek	4 weeks	330 c/c
West Sheep Valley	3-4 weeks	410 c/c/
East Sheep Valley	3-4 weeks	410 c/c
Blackham Creek	3-4 weeks	410 c/c
Tommy Hollow/Horseshoe Hollow	Rest	



Range Monitoring Report

Fishlake | Richfield

MORONI PEAK - 04110

Monitoring Date: November 13, 2025

Employees Present:

Oyler

Drought Indicator: No

BLACKHAM CREEK PASTURE

Site or Key Area Name: Trend Plot 45-04

Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: November 13, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMP

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

Estimated Use Days: 31

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 410 AUM: 417.9

Total AUM: 418

Type of Monitoring: Browse Removal

Max Allowable Use: 60

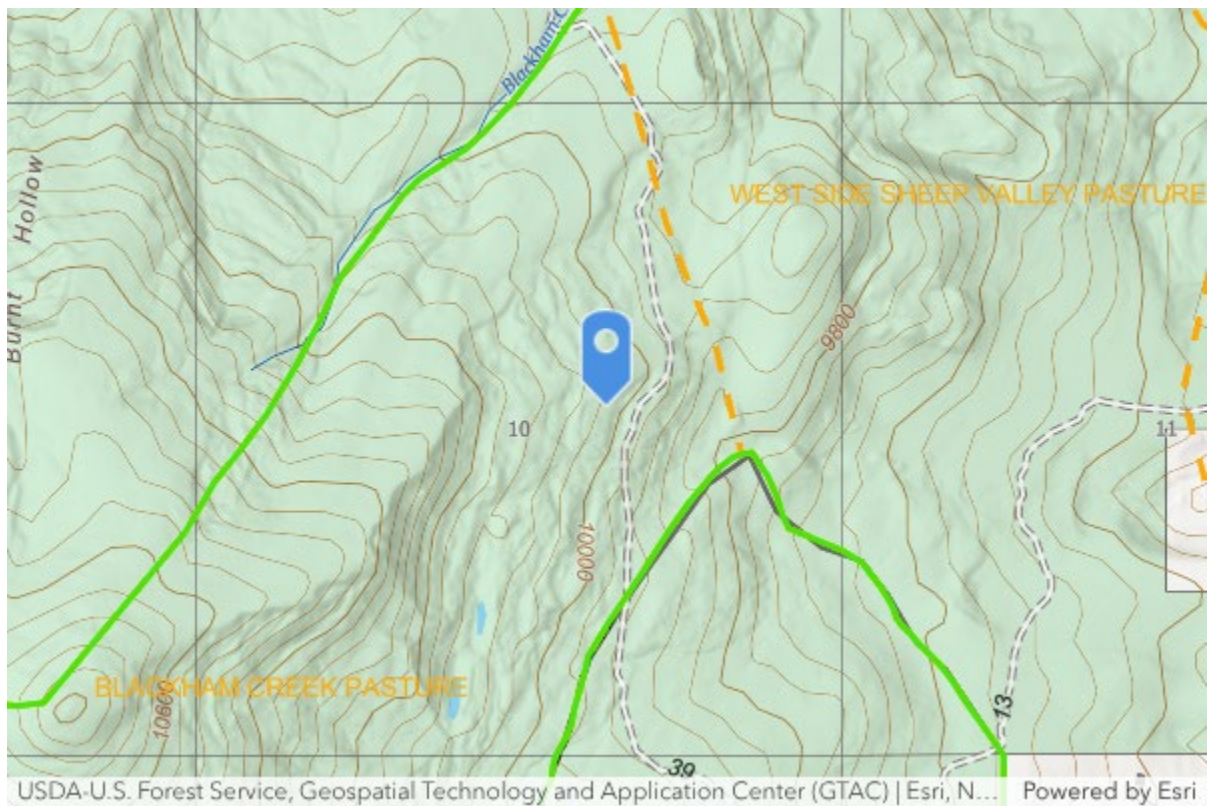
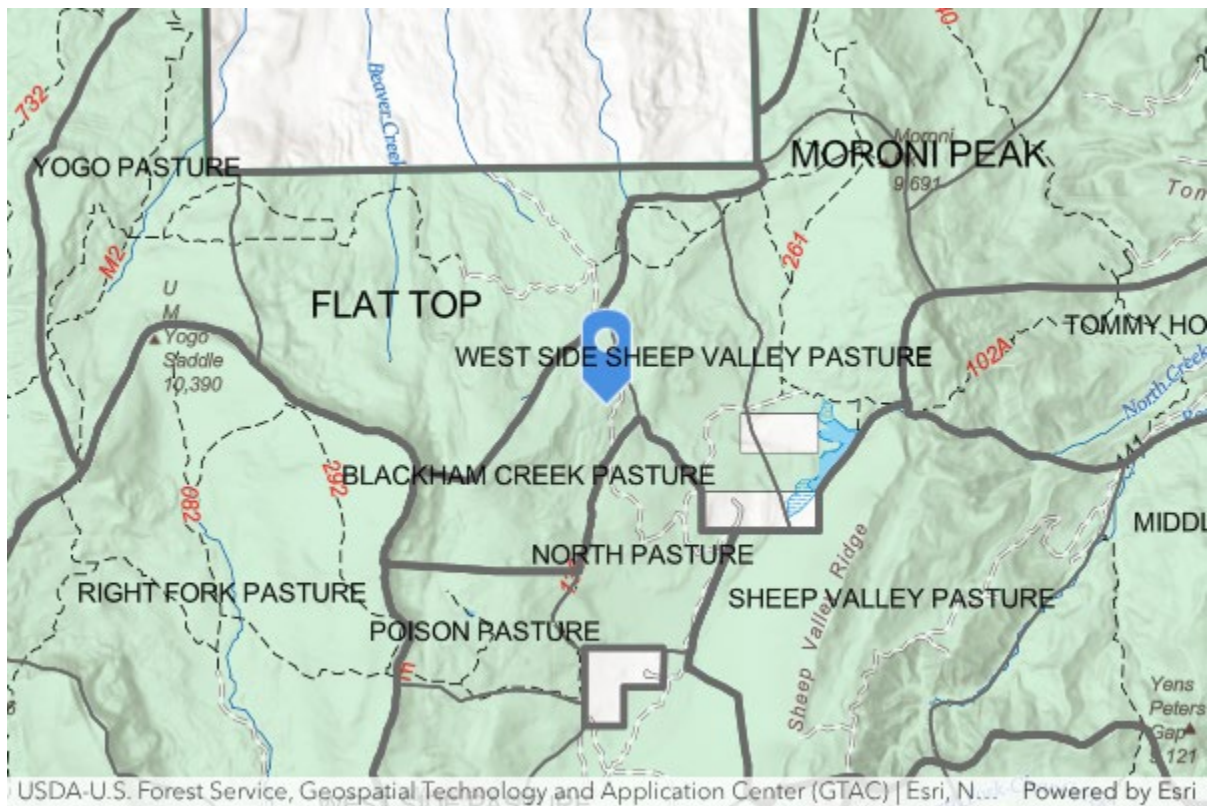
Within Guidelines? Yes



General view looking north



Closeup of vegetation



12S 450576E 4287852N 38.73796349863937, -111.56867426464925

Is the Standard Met? Yes

Is follow-up needed for compliance? No



Range Monitoring Report

Fishlake | Richfield

MORONI PEAK - 04110

Monitoring Date: November 13, 2025

Employees Present:

Oyler

Drought Indicator: No

EAST SIDE SHEEP VALLEY PASTURE - 003

Site or Key Area Name: East Side Sheep Valley

Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: November 13, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMP

Estimated use dates: August 8, 2025 to September 5, 2025

Estimated Use Days: 29

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 410 AUM: 390.9

Total AUM: 391

Type of Monitoring: Herbaceous Removal

Monitoring Method: **Key Species**

Plant Species: **All Perennial Grass Species**

Species 1 Percent Utilization: 52.1

Max Allowable Use: 60

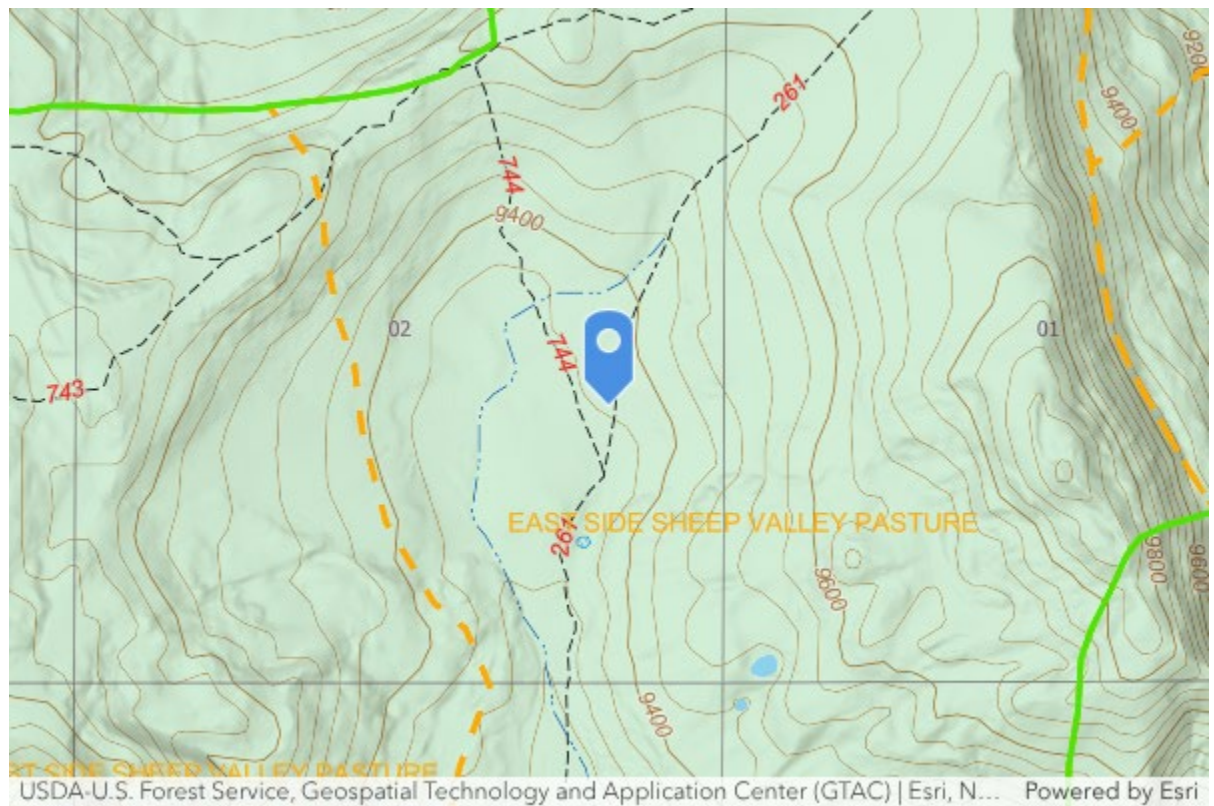
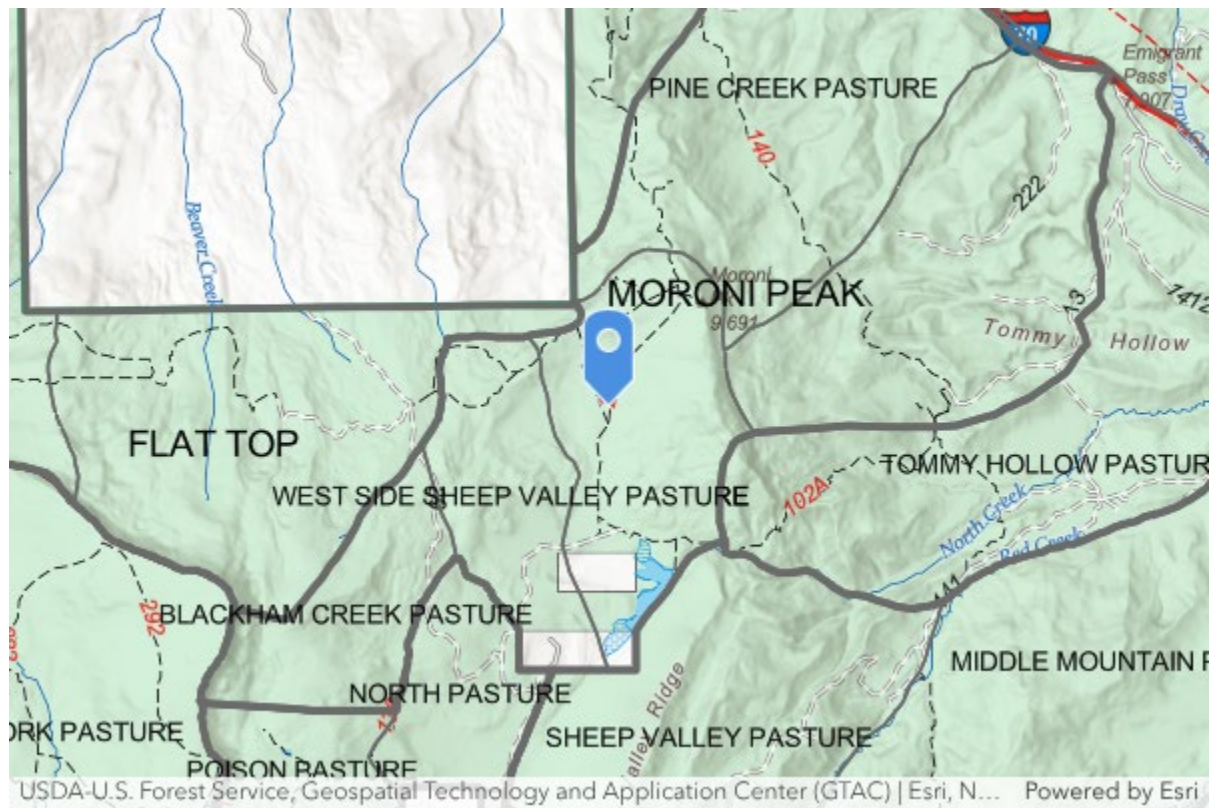
Within Guidelines? Yes



General view looking north



Closeup of vegetation



12S 452493E 4289269N 38.75084351019227, -111.54670925471954

Is the Standard Met? Yes

Is follow-up needed for compliance? No



Range Monitoring Report

Fishlake | Richfield

MORONI PEAK - 04110

Monitoring Date: November 13, 2025

Employees Present:

Oyler

Drought Indicator: No

HORSESHOE HOLLOW PASTURE - 002

Site or Key Area Name:

Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: November 13, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMP

Estimated use dates: September 15, 2025 to October 5, 2025

Estimated Use Days: 21

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 410 AUM: 283.1

Total AUM: 283

Type of Monitoring: Herbaceous Removal

Monitoring Method: **Key Species**

Plant Species: **All Perennial Grass Species**

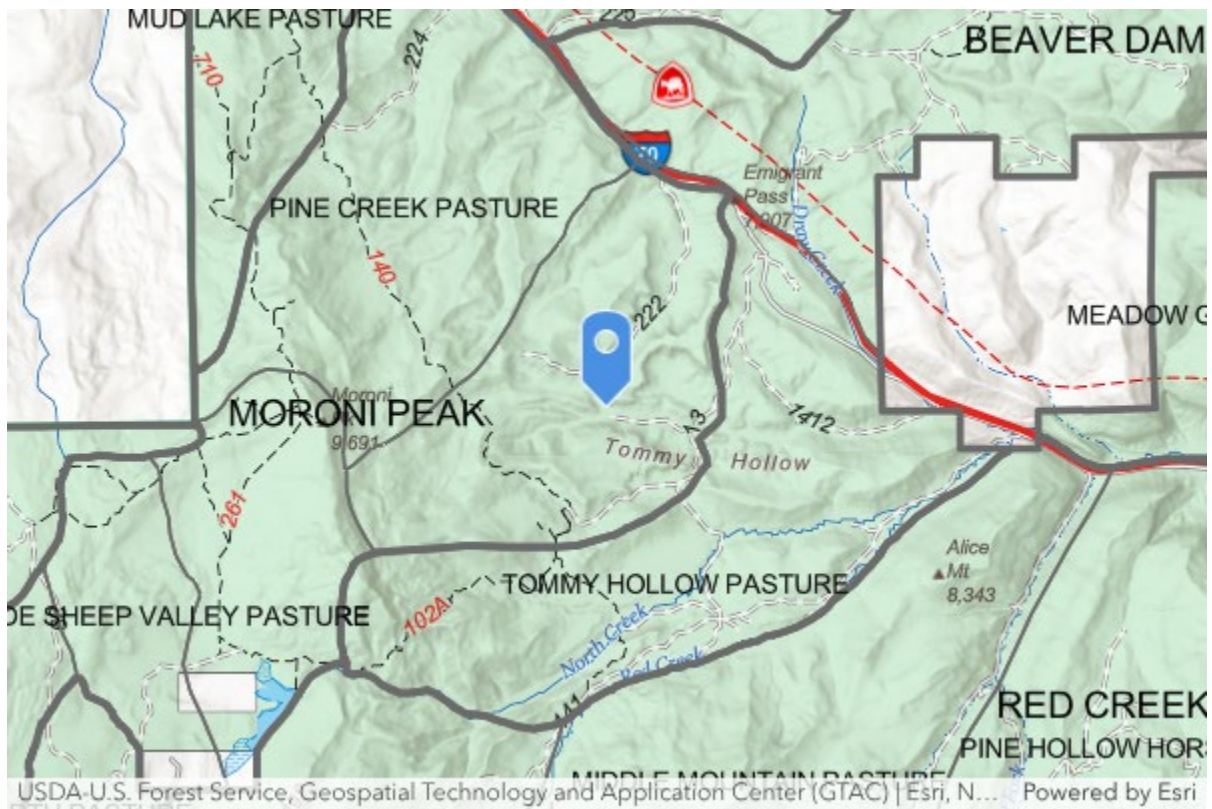
Species 1 Percent Utilization: 58.5

Max Allowable Use: 60

Within Guidelines? Yes



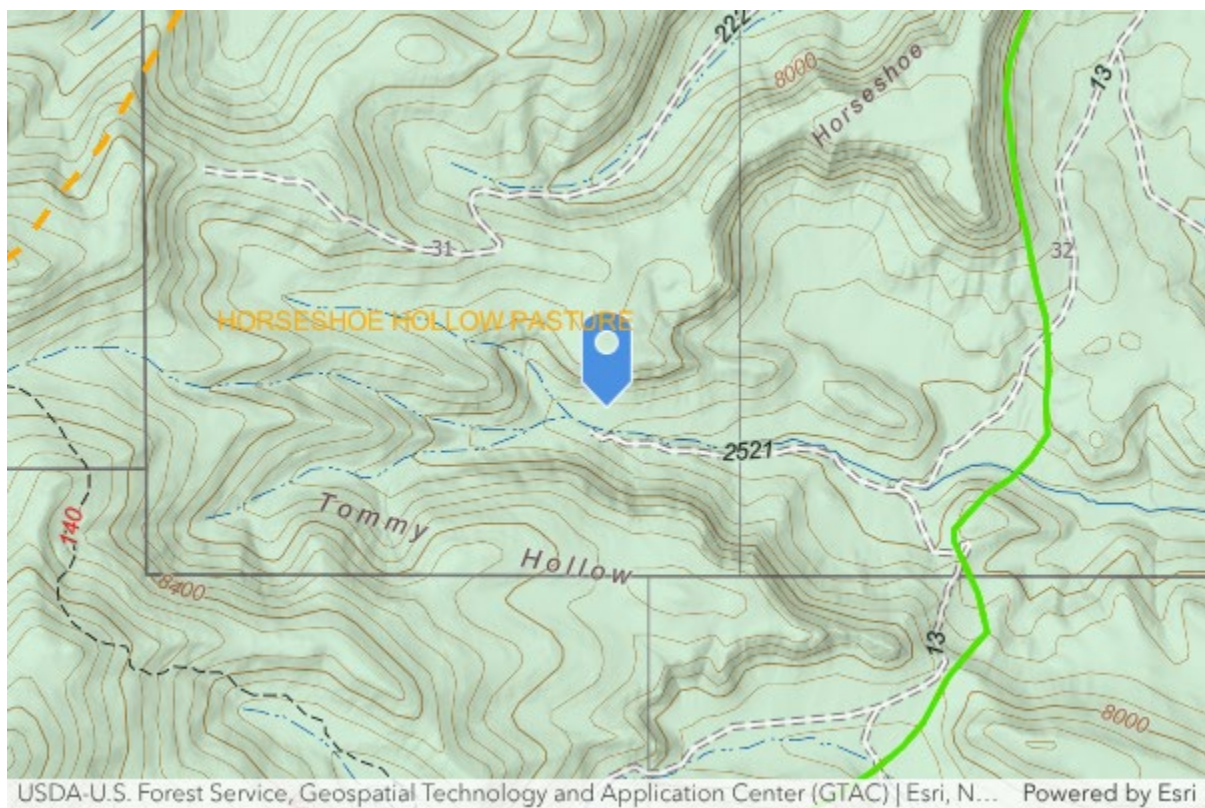
General view like looking east



[12S 456395E 4290469N](#) 38.7618548177508, -111.50188288282217



Closeup



[12S 456490E 4290452N](#)38.76171072132591, -111.50079063098943



Range Monitoring Report

Fishlake | Richfield

MORONI PEAK - 04110

Monitoring Date: November 13, 2025

Employees Present:

Oyler

Drought Indicator: No

PINE CREEK PASTURE - 001

Site or Key Area Name:

Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: November 13, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMP

Estimated use dates: June 6, 2025 to July 11, 2025

Estimated Use Days: 36

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 330 AUM: 390.6

Total AUM: 391

Type of Monitoring: Herbaceous Removal

Monitoring Method: **Key Species**

Plant Species: **All Perennial Grass Species**

Species 1 Percent Utilization: 56.8

Max Allowable Use: 60

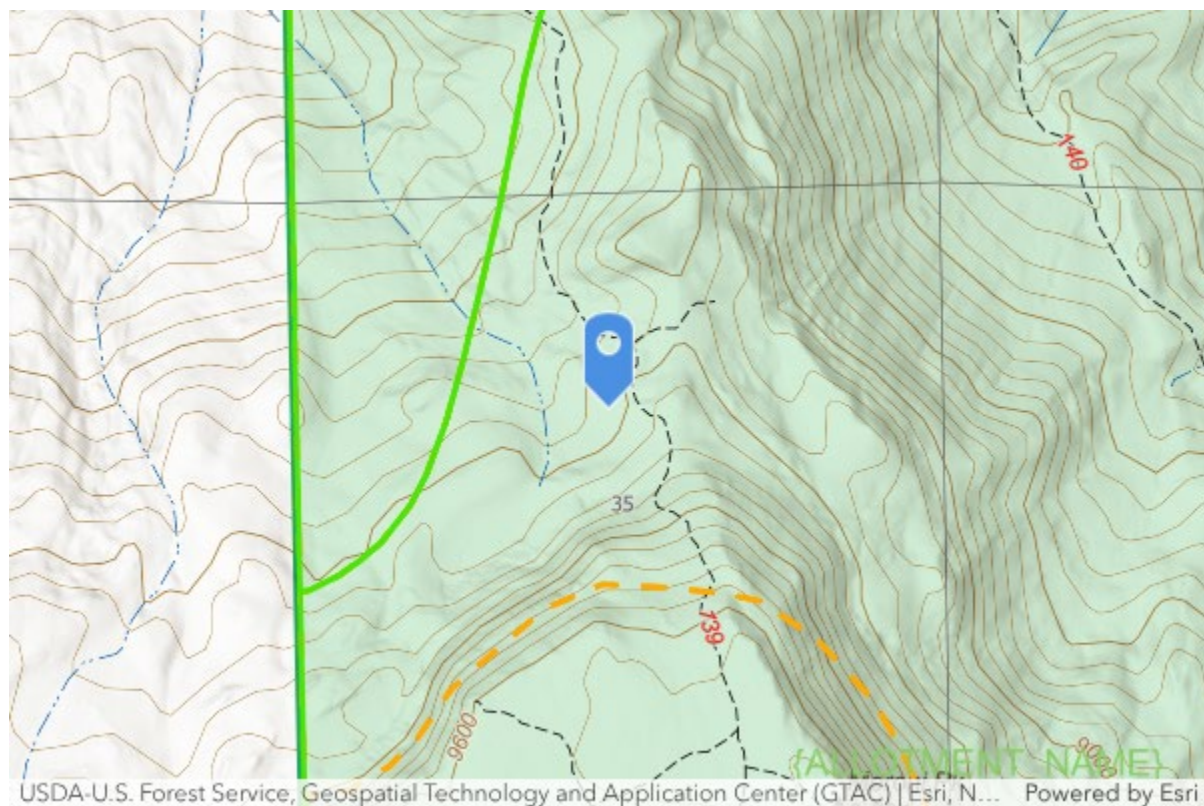
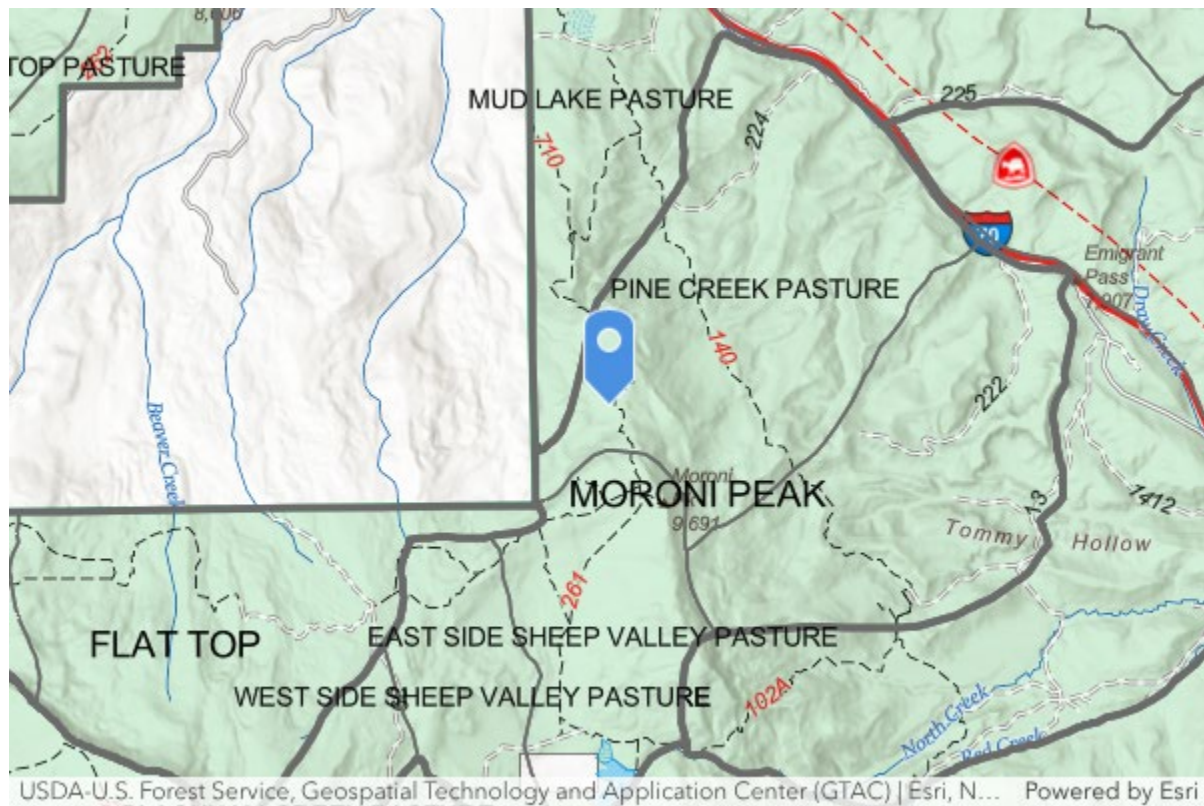
Within Guidelines? Yes



Closeup of vegetation



General view looking north



12S 452901E 4291329N 38.769425619476415, -111.54216030144629

Is the Standard Met? Yes

Is follow-up needed for compliance? No