

Marysville Peak Allotment
2025 Range Monitoring Report

Introduction

The Marysville Peak is a cow/calf allotment with 150 cow/calf pairs permitted from June 15th through September 30th. During the 2025 grazing season the allotment was stocked as follows.

Number of cattle	Pasture	Number of weeks in pasture	Rotation
150 Cow/calf pair	Smith Canyon	Approx. 2 weeks	1 st
150 Cow/calf pair	Anderson Canyon	Approx. 4 weeks	2 nd
150 Cow/calf pair	Flat Canyon	Approx. 4 weeks	3 rd
150 Cow/calf pair	Willow Springs	Approx. 3 weeks	4 th

Monitoring Methodology

Monitoring followed the Key Species Method, protocols 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 Marysville Peak Allotment to estimate the browse and herbaceous utilization.

The Monroe Canyon fire burned most of the Flat and Anderson Canyons and the upper elevation portions of Smith Canyon pastures. The Livestock of this allotment was removed from the allotment on September 14, 2025.

Site Name	Unit Location	Study Type	Location (UTM OR Lat/Long)	Percent Average Use Collected 10/23/2023	80 Percent Confidence Interval
Smith Canyon	Smith Canyon	Key Species	38.440309525935154 112.12908535463708	30.1%	1.7
Flat Canyon	Flat Canyon	Key Species	38.4841048863557 112.1365617416881	31.6%	2.3
Anderson Canyon	Anderson Canyon	Key Species	38.49665653847645 112.14095930614337	34.3%	2.1

Rick Oyler

Rangeland Management Specialist

Richfield Ranger District

January 28, 2026



Range Monitoring Report

Fishlake | Richfield

MARYSVALE PEAK - 04109

Monitoring Date: May 28, 2025

Employees Present:

Oyler

Drought Indicator: No

Smith Canyon Pasture

Site or Key Area Name: Mouth of Smith Canyon

Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: May 28, 2025

Monitoring Time: PRE-GRAZING SEASON

Reason for Monitoring: AMPEstimated use dates: July 27, 2025 to July 12, 2025

Estimated Use Days: 31

Kind and/or Class of Animals: Yearling

Yearlings: 150 AUM:107

Total AUM: 107

Type of Monitoring: Production and Range Readiness

Monitoring Method: **Range Readiness Plant Phenology**

Grass Species: **BRIN2**

Season: Spring

Average Height: 9.48

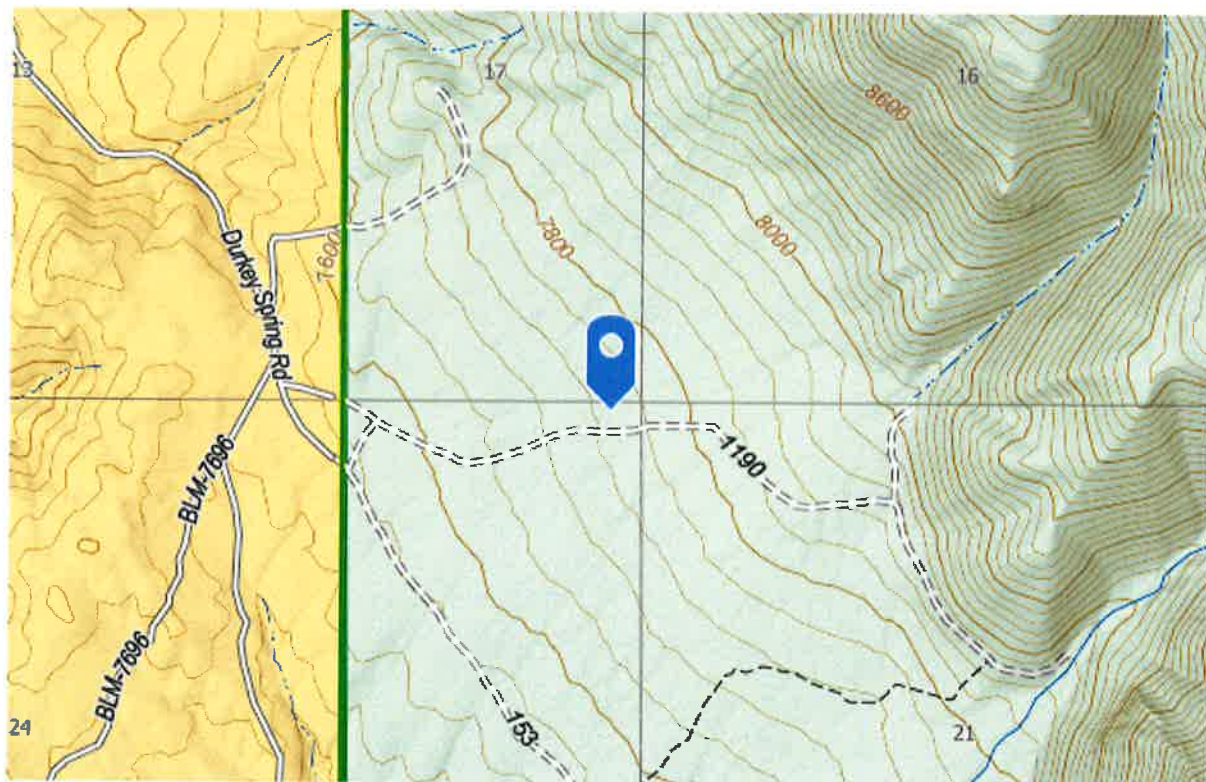
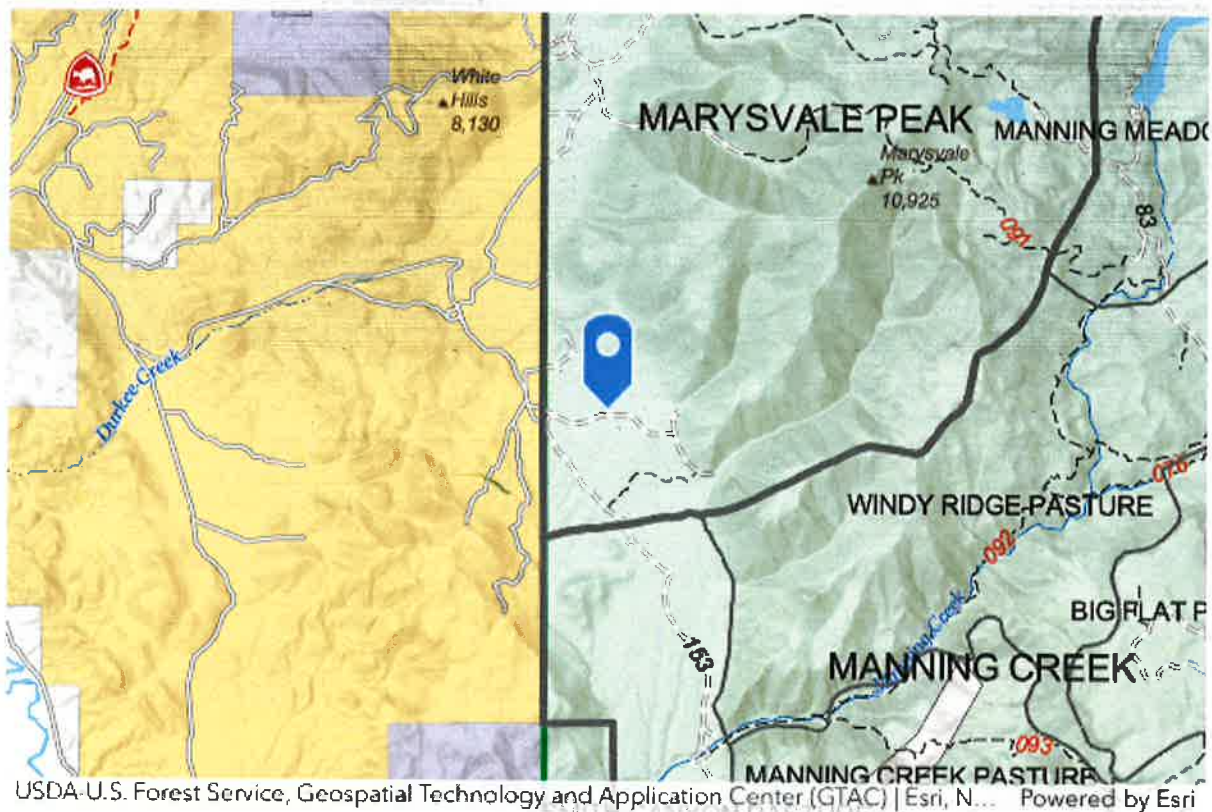
Soil Condition / Moisture: Dry



General view looking south



Closeup of perennial grass



12S 400842E 4257102N38.45672008122744, -112.13646176682487



Range Monitoring Report

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MARYSVALE PEAK - 04109

Monitoring Date: October 14, 2025

Employees Present:

Oyler

Drought Indicator: No

MARYSVALE PEAK PASTURE - 001

Site or Key Area Name: Smith Canyon Bench Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: October 14, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMPEstimated use dates: June 27, 2025 to July 12, 2025

Estimated Use Days: 16

Kind and/or Class of Animals: Yearling

Yearlings: 150 AUM:55.2

Total AUM: 55

Type of Monitoring: Herbaceous Removal

Monitoring Method: Key Species

Plant Species: **All Perennial Grass Species**

Species 1 Percent Utilization: 29.7

Max Allowable Use: 60

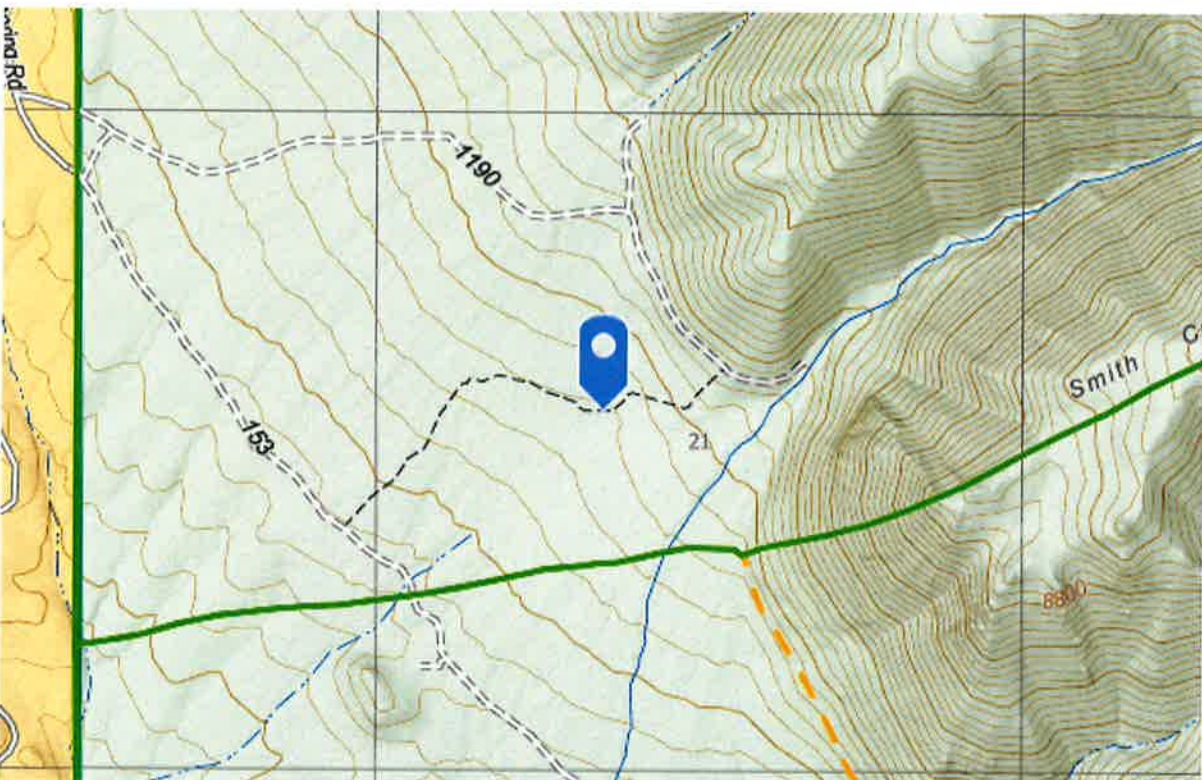
Within Guidelines?Yes



General view looking east towards smith canyon



Closeup of vegetation



12S 401477E 4256383N38.450309525935154, -112.12908535463708

Is the Standard Met? Yes

Is follow-up needed for compliance? No



Range Monitoring Report

Fishlake | Richfield

MARYSVALE PEAK - 04109

Monitoring Date: October 14, 2025

Employees Present:

Oyler

Drought Indicator: No

MARYSVALE PEAK PASTURE - 001

Site or Key Area Name: Flat Canyon Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: October 14, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AOI Estimated use dates: August 9, 2025 to September 13, 2025

Estimated Use Days: 36

Kind and/or Class of Animals: Yearling

Yearlings: 150 AUM:124.3

Total AUM: 124

Type of Monitoring: Herbaceous Removal

Monitoring Method: Key Species

Plant Species: **All Perennial Grass Species**

Species 1 Percent Utilization: 31.3

Max Allowable Use: 60

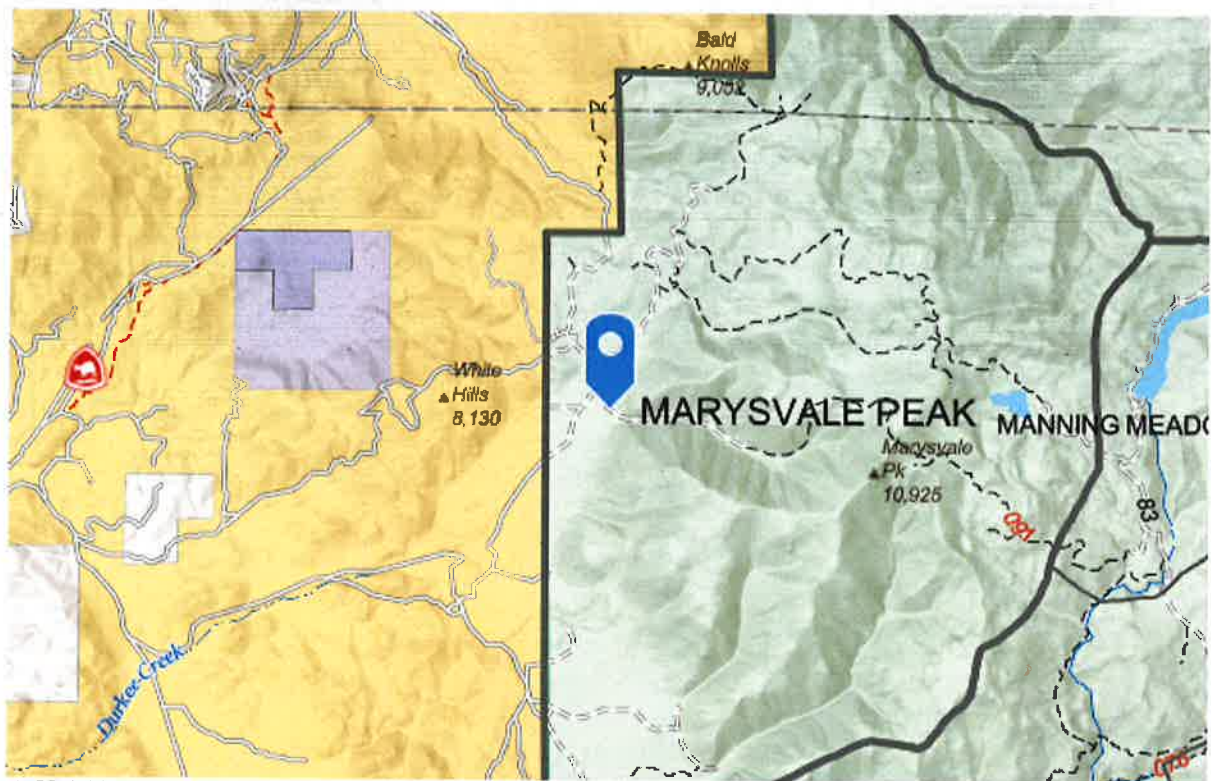
Within Guidelines? Yes



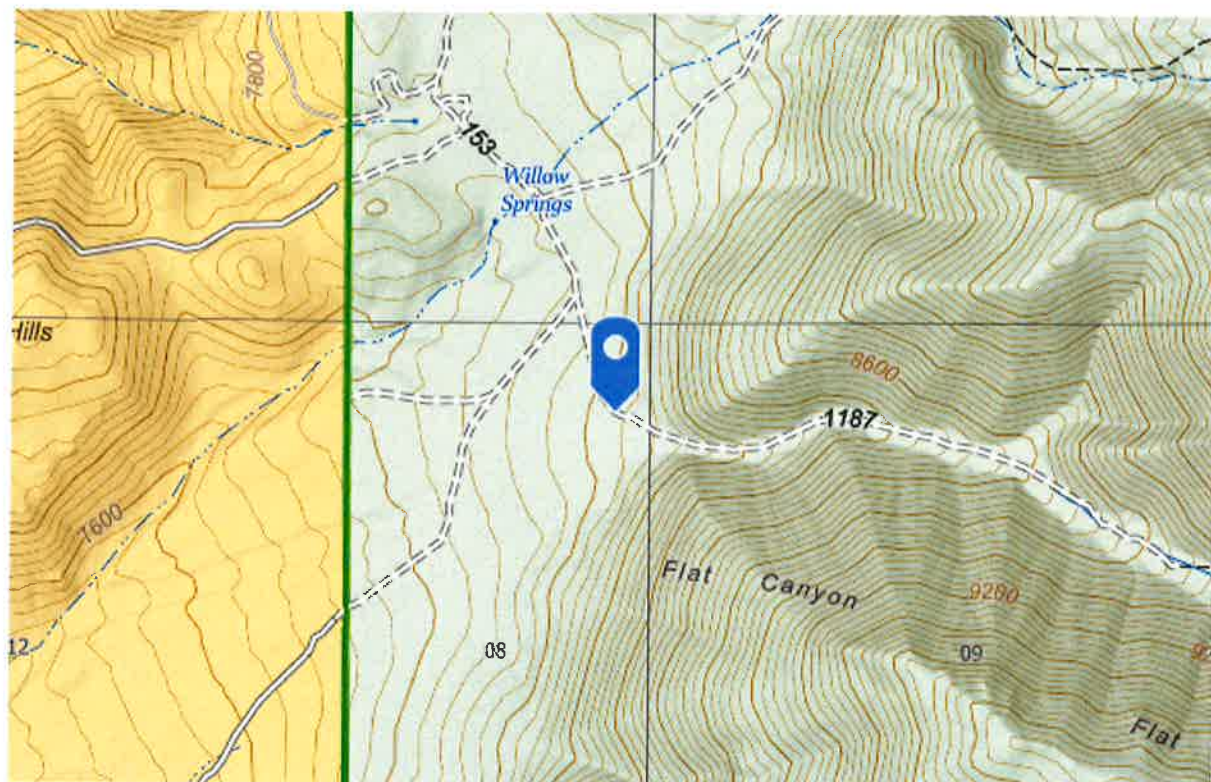
Closeup of vegetation



General view looking east



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12S 400870E 4260141N38.4841048863557, -112.1365617416881

Is the Standard Met? Yes

Is follow-up needed for compliance? No



Range Monitoring Report

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MARYSVALE PEAK - 04109

Monitoring Date: October 30, 2025

Employees Present:

Oyler

Drought Indicator: No

MARYSVALE PEAK PASTURE - 001

Site or Key Area Name: Mouth of Anderson Canyon Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AOI Estimated use dates: July 12, 2025 to August 9, 2025

Estimated Use Days: 29

Kind and/or Class of Animals: Yearling

Yearlings: 150 AUM:100.1

Total AUM: 100

Type of Monitoring: Herbaceous Removal

Monitoring Method: **Key Species**

Plant Species: **All Perennial Grass Species**

Species 1 Percent Utilization: 33.9

Max Allowable Use: 60

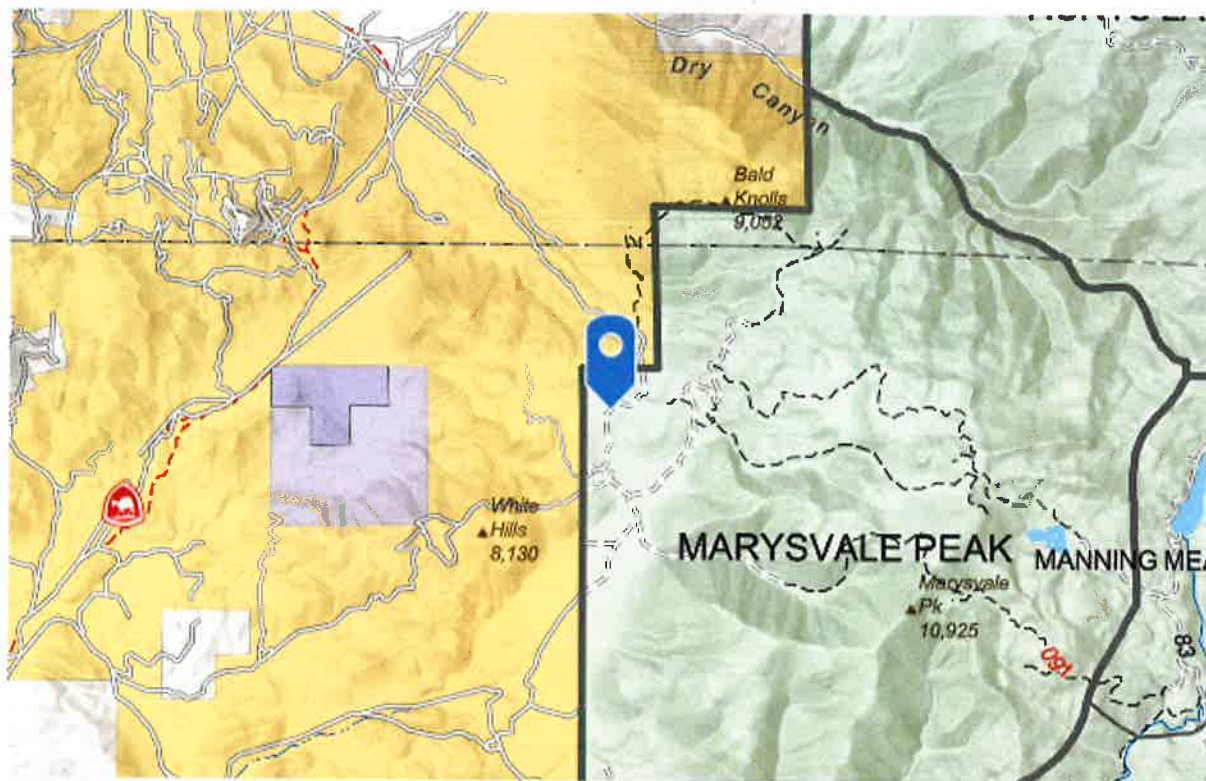
Within Guidelines? Yes



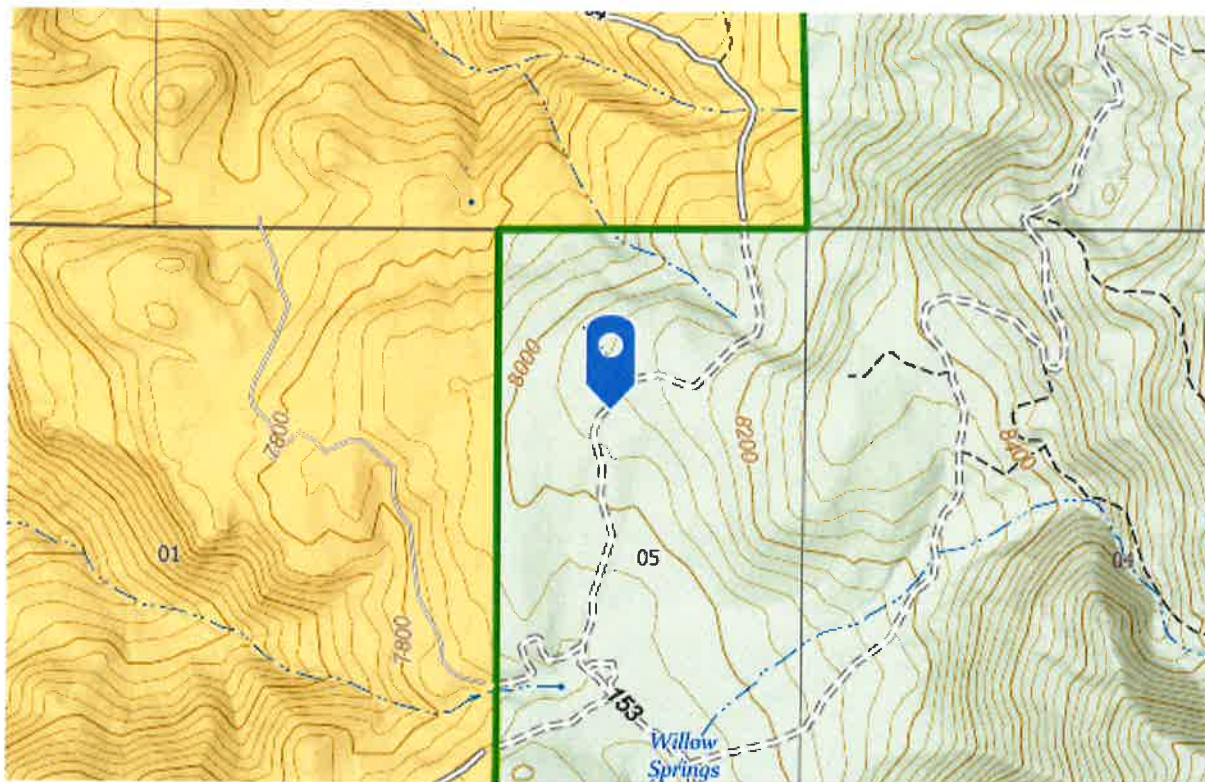
Closeup of vegetation



General view looking south



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12S 400504E 4261539N38.49665653847645, -112.14095930614337

Is the Standard Met? Yes

Is follow-up needed for compliance? No