

Glenwood Allotment
2025 Range Monitoring Report

Introduction

The Glenwood Allotment is a cow/calf allotment with 406 cow/calf pairs permitted from June 16th through October 3rd. During the 2025 grazing season the allotment was stocked as follows:

Number of cattle	Pasture	On date	Off date
406 Cow/calf pair	Davis Hollow Unit	6/16	7/06
406 Cow/calf pair	Big Lake Unit	7/07	7/28
406 Cow/calf pair	Circle Unit	7/29	8/26
406 Cow/calf pair	Section 5	8/27	9/21
406 Cow/calf pair	Bell Rock	9/22	10/03

The Monroe Canyon Fire started on July 13, 2025, and burned through every pasture on this allotment. The permittees removed the cattle off the allotment early. Most of the cattle were off the allotment in early August with about 100 head staying until early October.

Monitoring Methodology

Monitoring followed the Key Species Method and Stubble Hight 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 Glenwood Allotment to estimate the browse and herbaceous utilization.

Site Name	Unit Location	Protocol	Location (UTM OR Lat/Long)	Percent Average Utilization Date Collected	80 Percent Confidence Interval
Trend plot 42-02	Bell Rock	Key Species	38.71136679946518 111.94988417410065	31.2% 10/02/25	2.8
Trend Plot 42-05	Davis Hollow	Key Species	38.675017891934395 111.95378056552408	37.9% 10/02/25	2.4
Trend Plot 42-04	Section 5	Key Species	38.66682006874757 111.9367614164173	28.6% 10/02/25	2.3
Trend Plot 41-03	Circle	Key Species	38.66016042886897 112.00803595672306	50.5% 10/02/25	2.1
Circle	Circle	Key Species	38.67021563968304 111.99231021937948	26.4% 10/27/25	2.2
Christensen Springs	Big Lake	Stubble Height	38.63457669854319 111.95857936184072	4 inches 10/02/25	2.0

Rick Oyler

Rangeland Management Specialist

Richfield Ranger District

January 29, 2026



Range Monitoring Report

Fishlake | Richfield

GLENWOOD - 04002

Monitoring Date: May 27, 2025

Employees Present:

Oyler

Drought Indicator: No

DAVIS HOLLOW PASTURE - 002

Site or Key Area Name: Trend plot Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: May 27, 2025

Monitoring Time: PRE-GRAZING SEASON

Reason for Monitoring: AMPEstimated use dates: September 22, 2025 to October 3, 2025

Estimated Use Days: 15

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 406 AUM: 200.2

Total AUM: 200

Type of Monitoring: Production and Range Readiness

Monitoring Method: Range Readiness Plant Phenology

Grass Species: **All Perrenial Grass Species**

Season: Spring

Average Height: 10

Forb Species: **All Species**

Browse Species: **PUTR2**

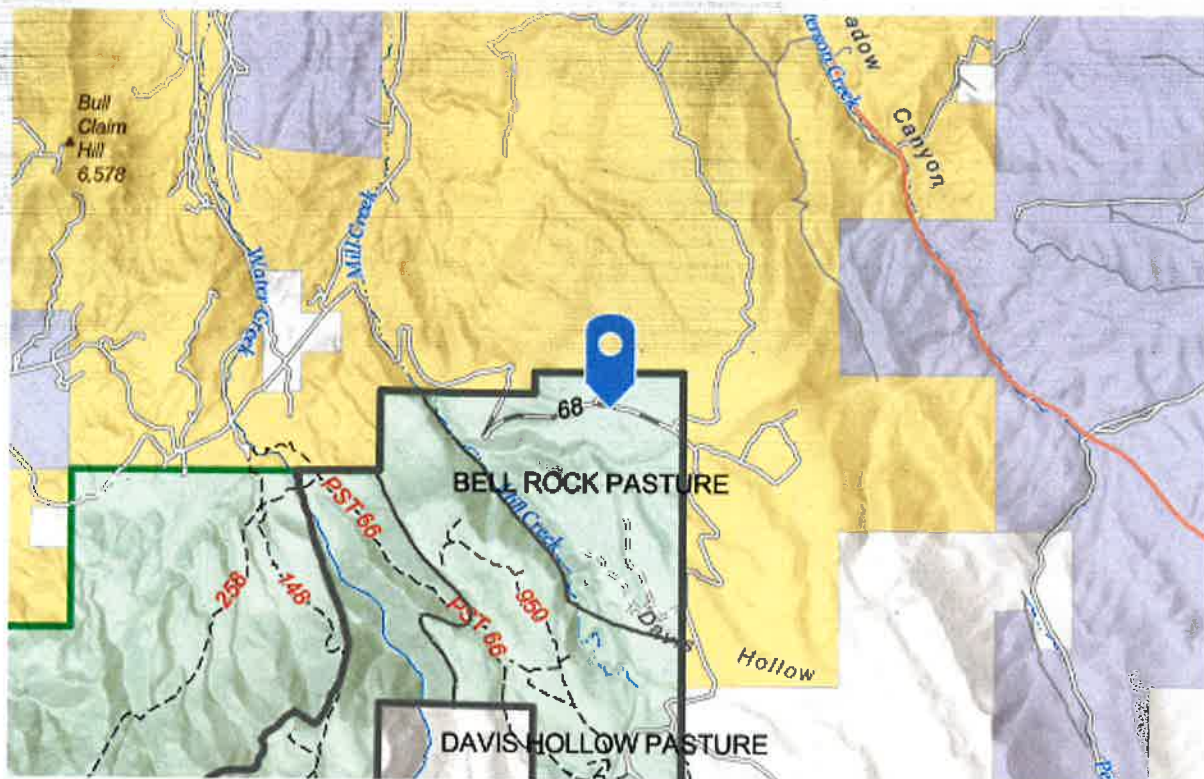
Soil Condition / Moisture: Dry



General view



Closeup view



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12S 417413E 4285233N 38.711889170757516, -111.94989608762438



Range Monitoring Report

Fishlake | Richfield

GLENWOOD - 04002

Monitoring Date: May 27, 2025

Employees Present:

Oyler

Drought Indicator: No

DAVIS HOLLOW PASTURE - 002

Site or Key Area Name: Trend plot Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: May 27, 2025

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Total AUM: 200

Type of Monitoring: Production and Range Readiness

Monitoring Method: Range Readiness Plant Phenology

Grass Species: **All Perrenial Grass Species**

Season: Spring

Average Height: 10

Forb Species: **All Species**

Browse Species: **PUTR2**

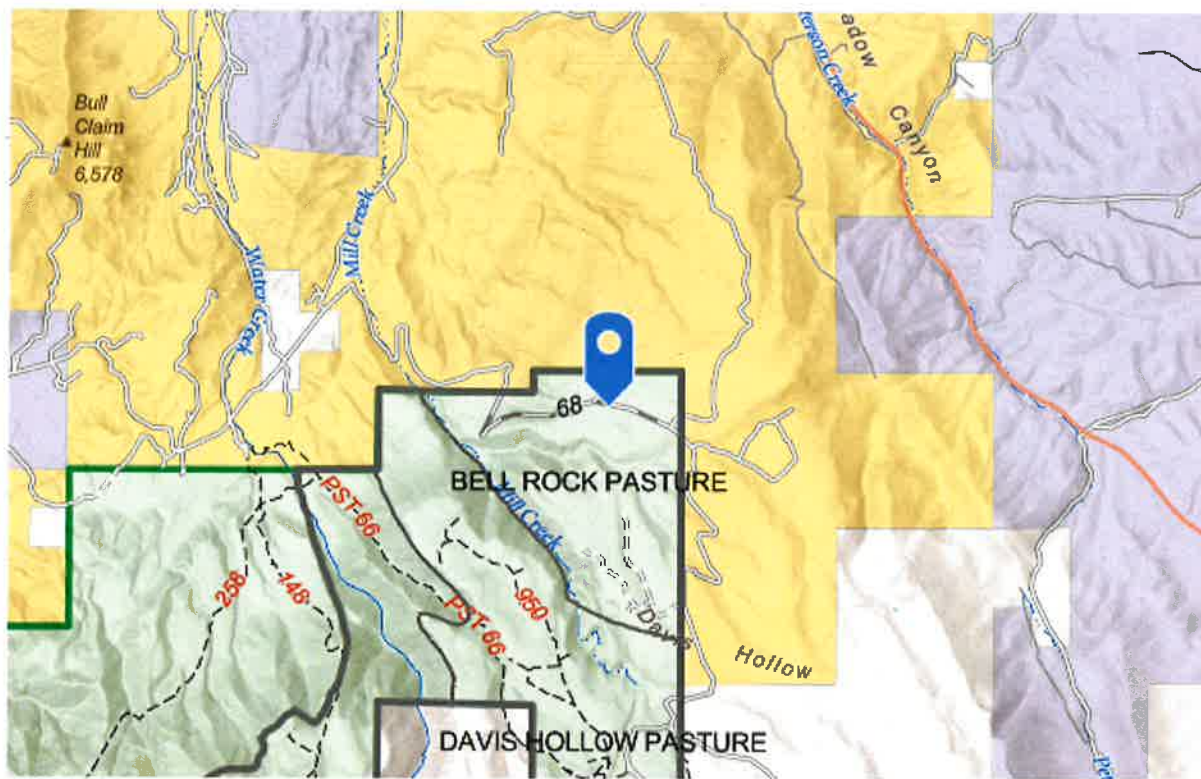
Soil Condition / Moisture: Dry



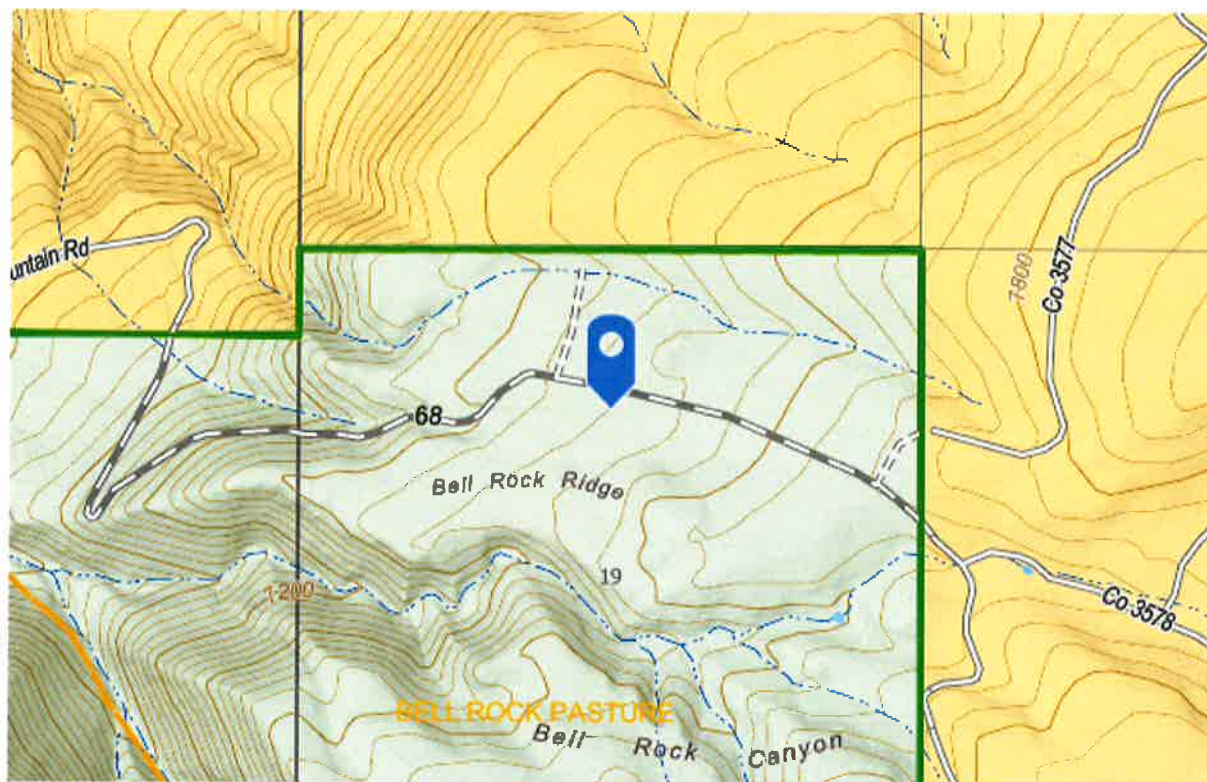
General view



Closeup view



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Range Monitoring Report

Fishlake | Richfield

GLENWOOD - 04002

Monitoring Date: October 2, 2025

Employees Present:

Rick Oyler

Drought Indicator: No

BELL ROCK PASTURE - 001

Site or Key Area Name: 42-02 Trend plot

Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: October 2, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMPEstimated use dates: September 22, 2025 to October 3, 2025

Estimated Use Days: 15

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 406 AUM: 200.2

Total AUM: 200

Type of Monitoring: Herbaceous Removal

Monitoring Method: Key Species

Plant Species: **All Perennial Grass Species**

Species 1 Percent Utilization: 30.9

Max Allowable Use: 60

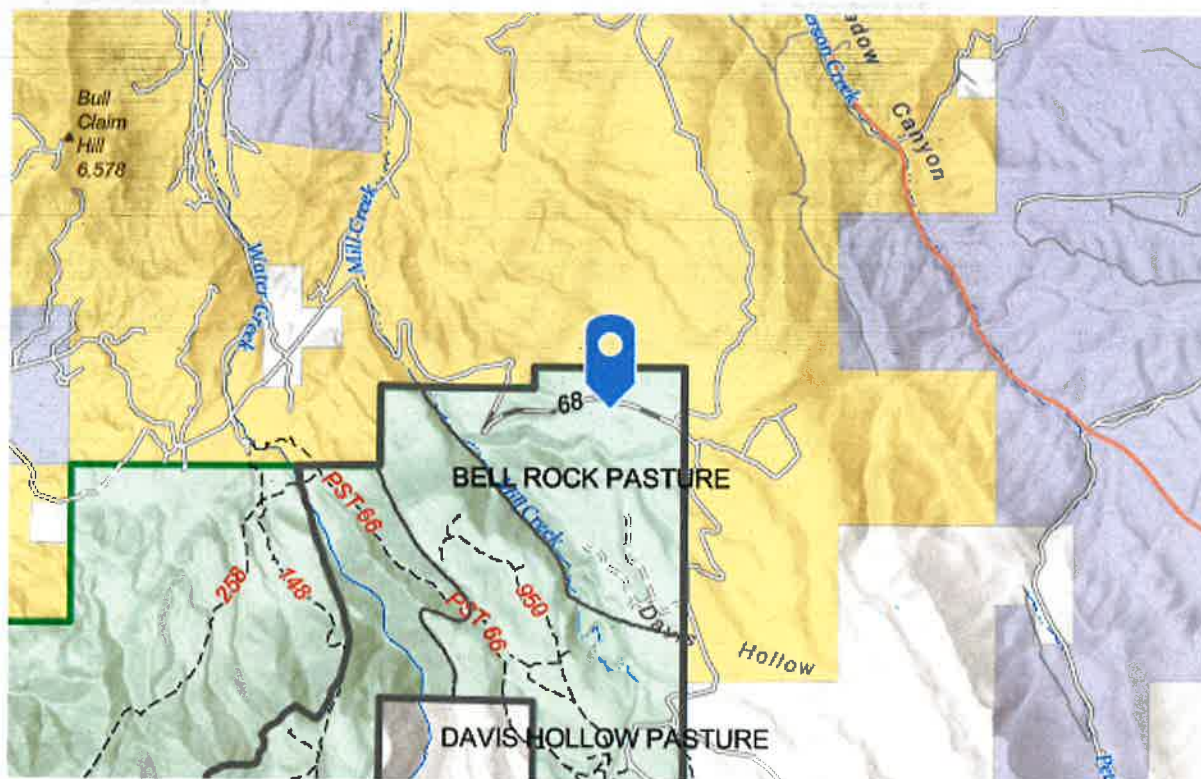
Within Guidelines?Yes



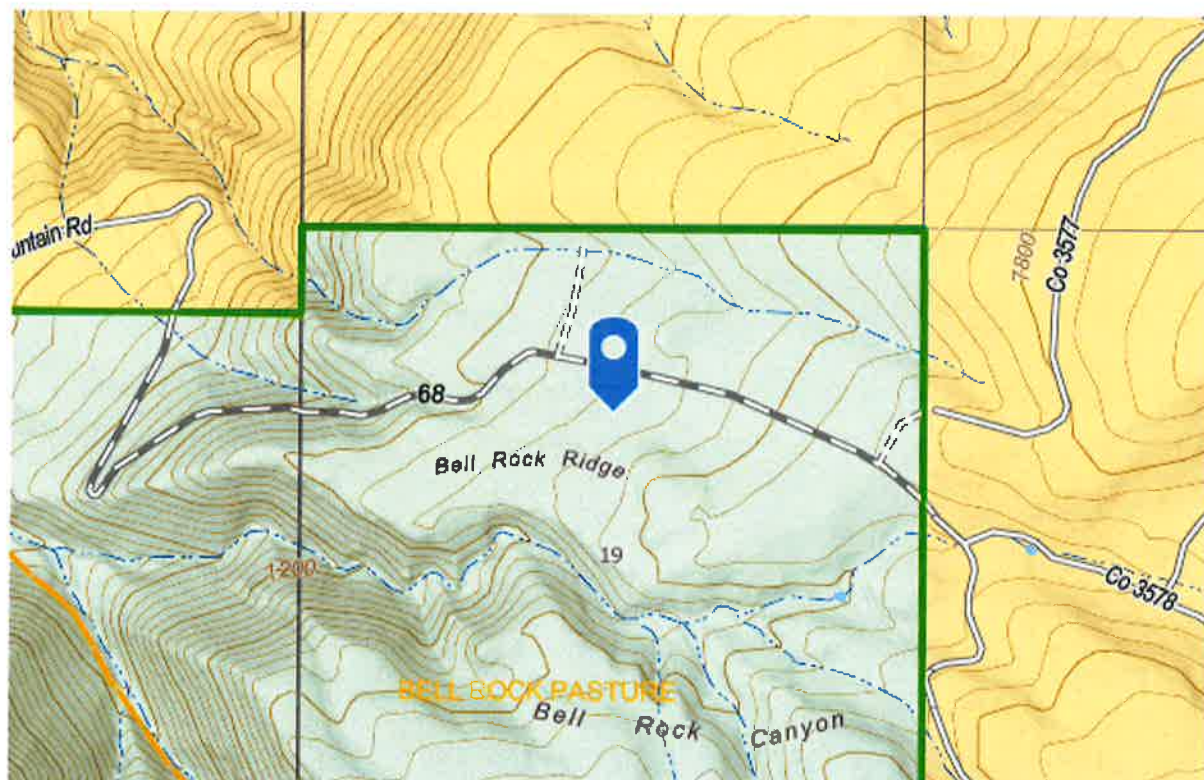
Closeup of vegetation



General view looking east



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Is the Standard Met? Yes

Is follow-up needed for compliance? No



Range Monitoring Report

Fishlake | Richfield

GLENWOOD - 04002

Monitoring Date: October 2, 2025

Employees Present:

Oyler

Drought Indicator: No

DAVIS HOLLOW PASTURE - 002

Site or Key Area Name: 42-05 Trend plot

Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: October 2, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMPEstimated use dates: June 16, 2025 to July 6, 2025

Estimated Use Days: 21

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 406 AUM: 280.3

Total AUM: 280

Type of Monitoring: Herbaceous Removal

Monitoring Method: Key Species

Plant Species: **All Perennial Grass Species**

Species 1 Percent Utilization: 37.5

Max Allowable Use: 60

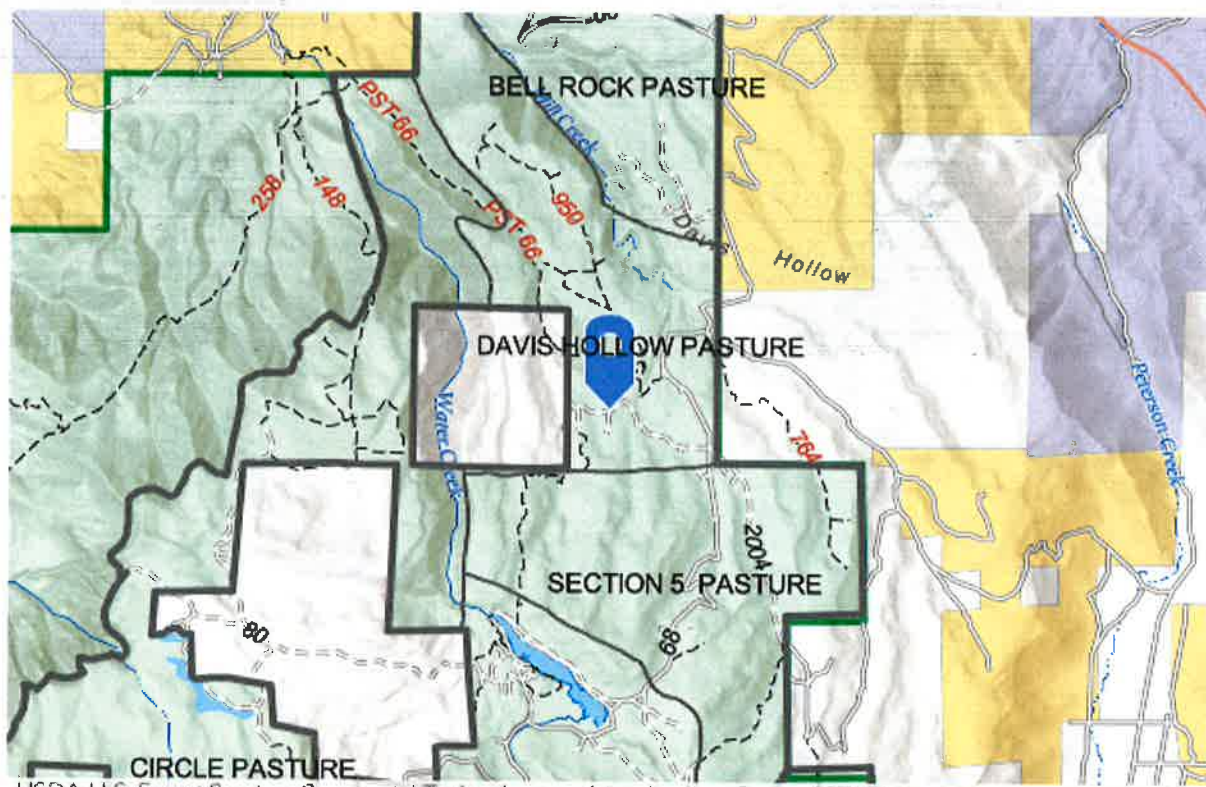
Within Guidelines?Yes



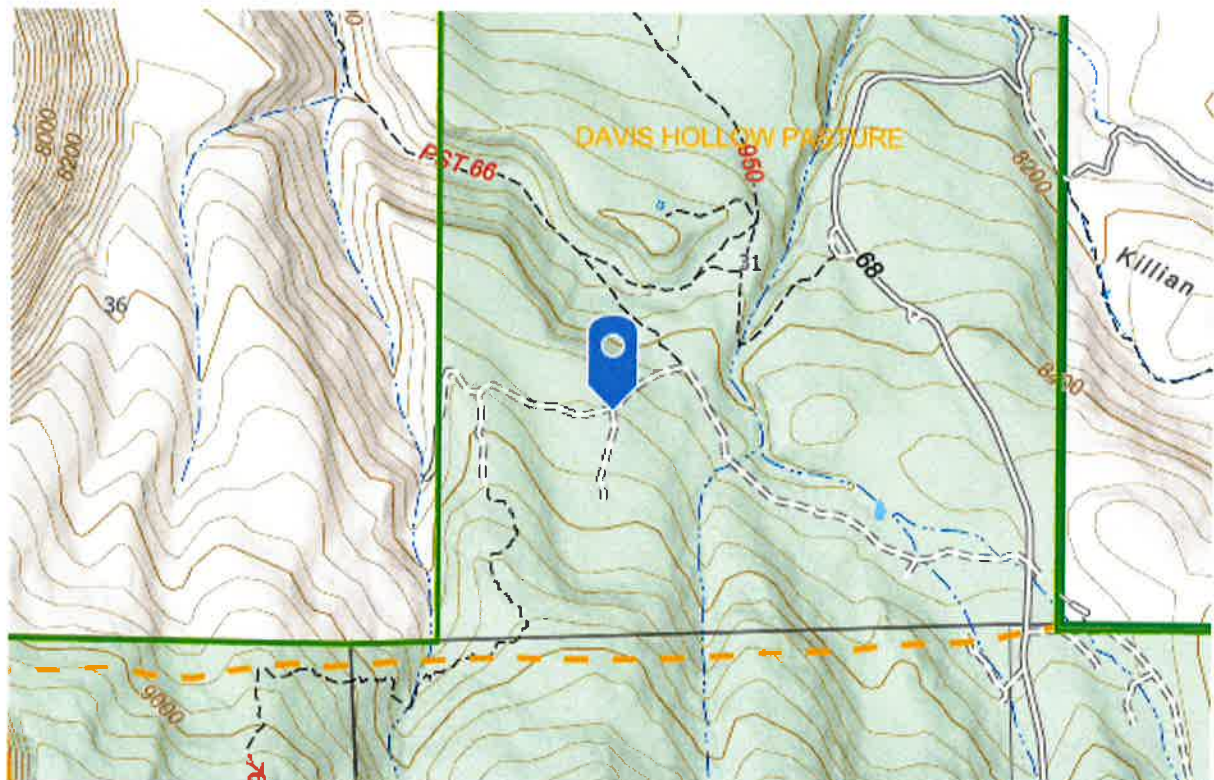
Closeup of vegetation



General view looking west



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Is the Standard Met? Yes

Is follow-up needed for compliance? No



Range Monitoring Report

Fishlake | Richfield

GLENWOOD - 04002

Monitoring Date: October 2, 2025

Employees Present:

Oyler

Drought Indicator: No

SECTION 5 PASTURE - 004

Site or Key Area Name: 42-04 Trend plot

Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: October 2, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMPEstimated use dates: August 27, 2025 to September 21, 2025

Estimated Use Days: 26

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 406 AUM: 347

Total AUM: 347

Type of Monitoring: Herbaceous Removal

Monitoring Method: Key Species

Plant Species: **All Perennial Grass Species**

Species 1 Percent Utilization: 28.3

Max Allowable Use: 60

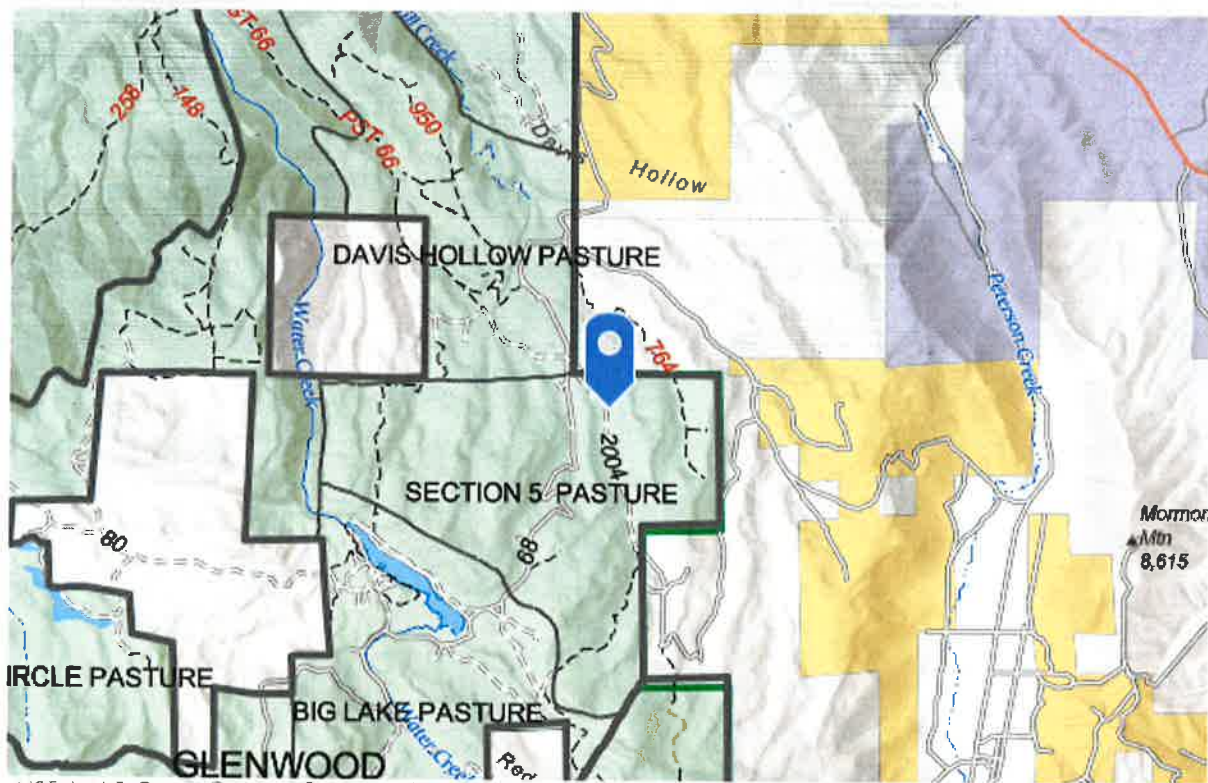
Within Guidelines?Yes



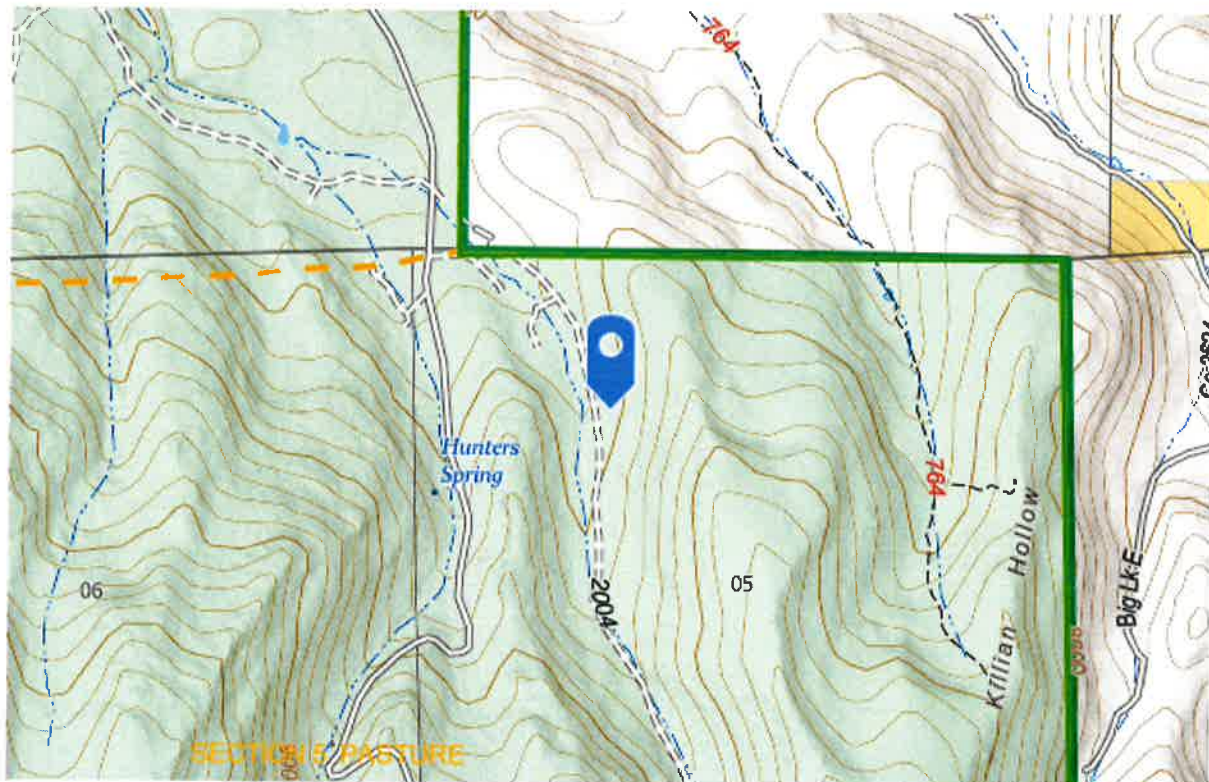
Closeup of vegetation



General view looking north



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Is the Standard Met? Yes

Is follow-up needed for compliance? No



Range Monitoring Report

Fishlake | Richfield

GLENWOOD - 04002

Monitoring Date: October 2, 2025

Employees Present:

Oyler

Drought Indicator: No

CIRCLE PASTURE - 003

Site or Key Area Name: Duck Lake 41-03 Trend plot

Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: October 2, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMPEstimated use dates: July 29, 2025 to August 26, 2025

Estimated Use Days: 29

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 406 AUM: 387.1

Total AUM: 387

Type of Monitoring: Herbaceous Removal

Monitoring Method: Key Species

Plant Species: **All Perennial Grass Species**

Species 1 Percent Utilization: 50.1

Max Allowable Use: 60

Within Guidelines?Yes



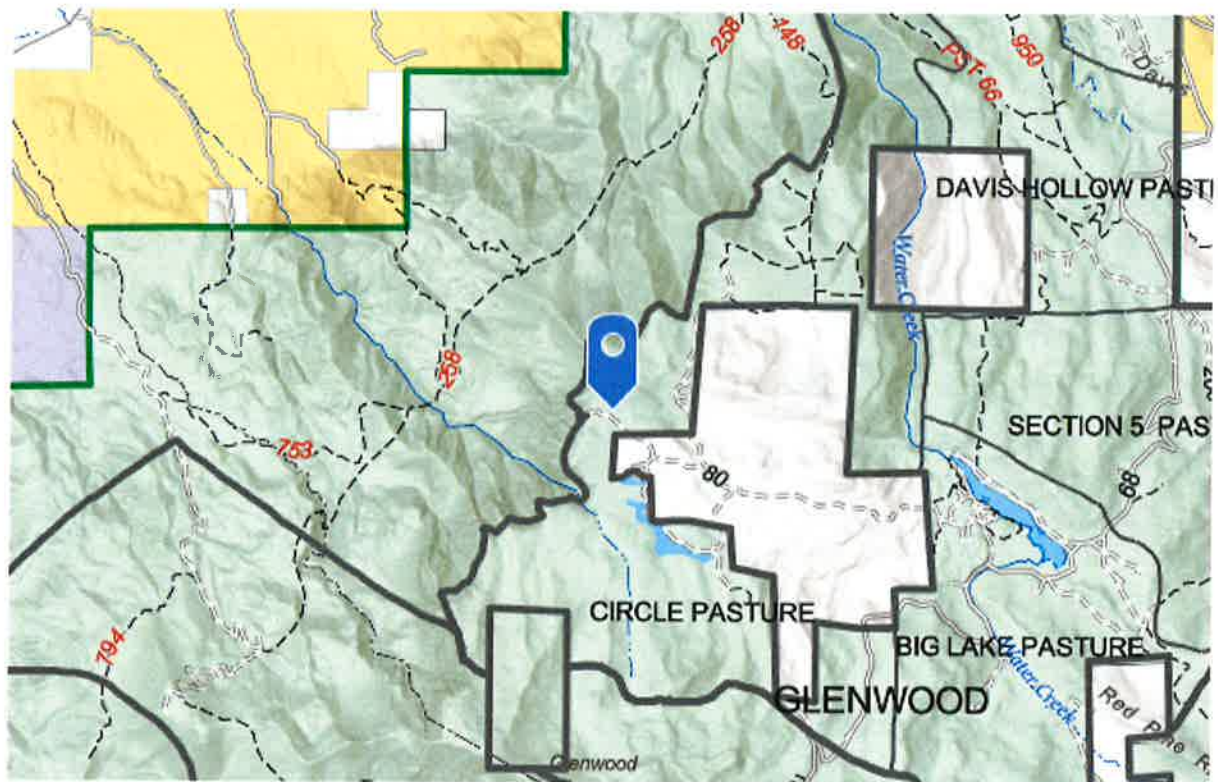
Closeup of vegetation



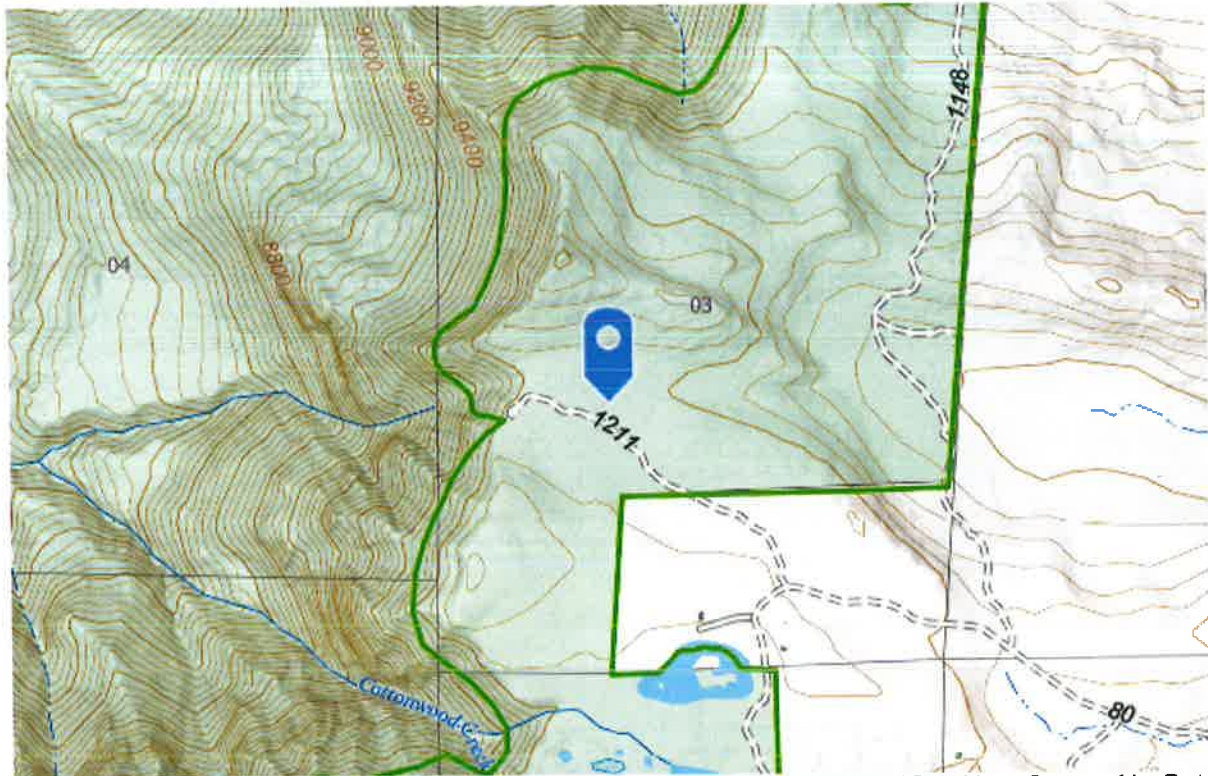
General view looking south



General view looking north



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Is the Standard Met? Yes

Is follow-up needed for compliance? No



Range Monitoring Report

Fishlake | Richfield

GLENWOOD - 04002

Monitoring Date: October 2, 2025

Employees Present:

Oyler

Drought Indicator: No

BIG LAKE PASTURE - 005

Site or Key Area Name: Christensen Spring Predominant Landform: RIPARIAN

Measurement Units: inches

Monitoring Date: October 2, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMPEstimated use dates: July 7, 2025 to July 27, 2025

Estimated Use Days: 21

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 406 AUM: 280.3

Total AUM: 280

Type of Monitoring: Residual Measurements

Monitoring Method: **Stubble Height**

Plant Species: **All Species Counted Together**

Average Stubble Height (All Species): 4.1

Minimum Stubble Height Guideline: 4 inches

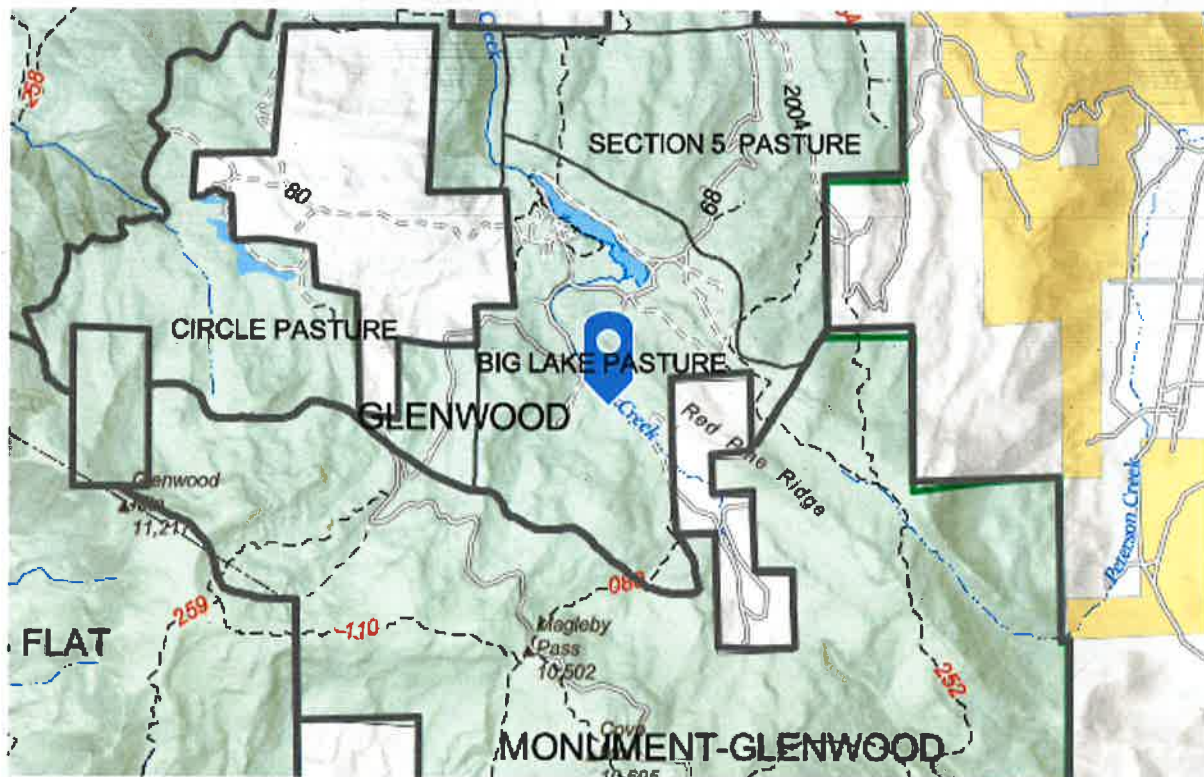
Within Guidelines?Yes



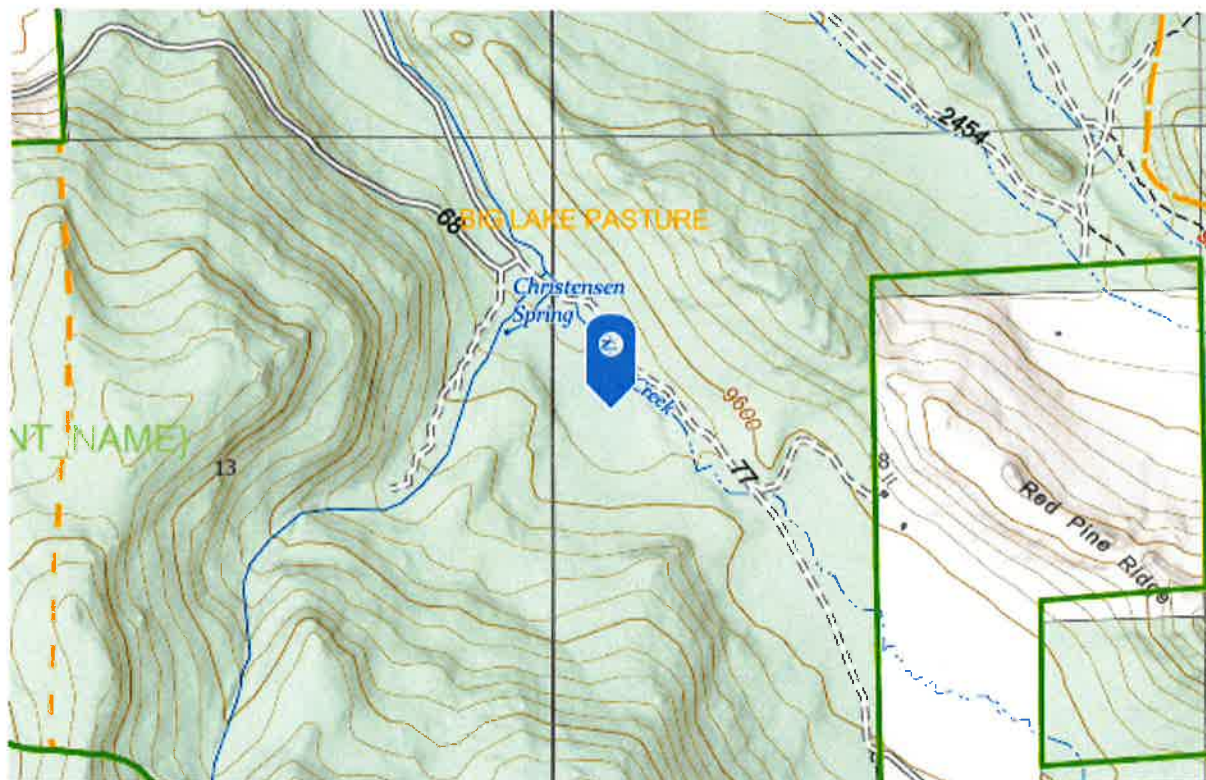
Closeup of vegetation



General view looking north



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Is the Standard Met? Yes

Is follow-up needed for compliance? No



Range Monitoring Report

Fishlake | Richfield

GLENWOOD - 04002

Monitoring Date: October 27, 2025

Employees Present:

Oyler

Drought Indicator: No

CIRCLE PASTURE - 003

Site or Key Area Name: Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: October 27, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AOI Estimated use dates: July 29, 2025 to August 26, 2025

Estimated Use Days: 34

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 406 AUM: 453.8

Total AUM: 454

Type of Monitoring: Herbaceous Removal

Monitoring Method: Key Species

Plant Species: **All Perennial Grass Species**

Species 1 Percent Utilization: 26.1

Max Allowable Use: 60

Within Guidelines? Yes

Note:

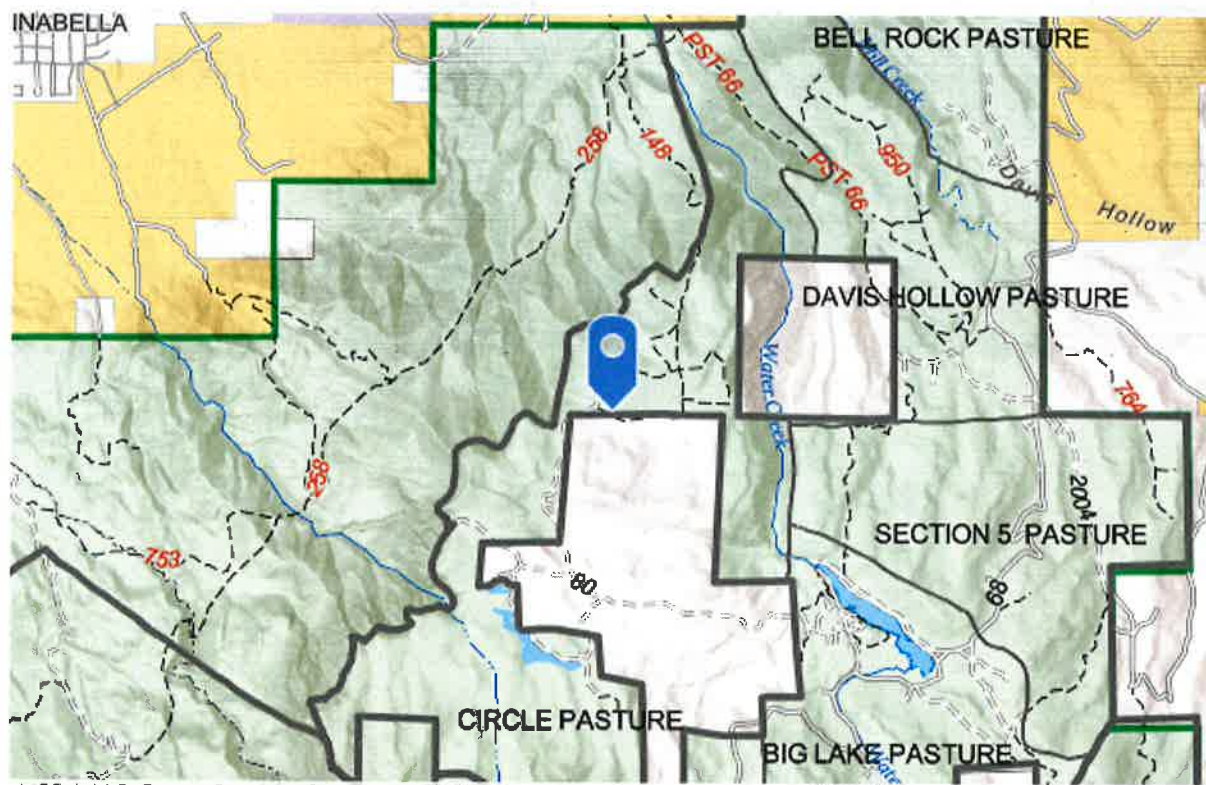
Lot of the use is due to elk cattle never full accessed this pasture due to the Monroe Canyon Fire



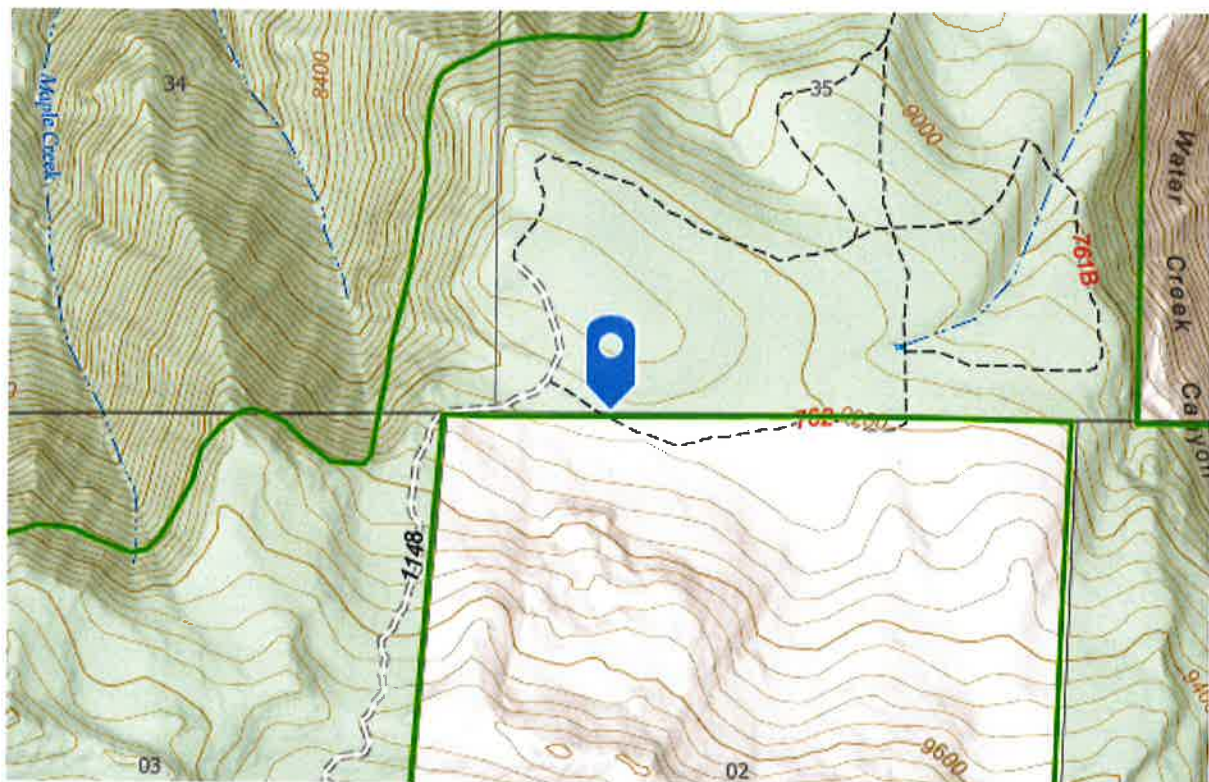
Closeup of vegetation



General view looking north



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Is the Standard Met? Yes

Is follow-up needed for compliance? No