Kingston-Forshea Allotment

2025 Range Monitoring Report

Introduction

The Kingston-Forshea Allotment is a cow/calf allotment with 480 cow/calf pairs permitted from June 6th through October 15th. The allotment was stocked as follows:

Number of cattle	Pasture	On date	Off date
480 cow/calf pairs	Forshea	06/06	07/26
480 cow/calf pairs	Pole Canyon	07/27	8/23
480 cow/calf pairs	Middle/South	08/24	10/01
480 cow/calf pairs	East/West	10/02	10/15

Monitoring Methodology

Monitoring followed protocols outlined in the following refence:

Utilization Studies and Residual Measurements Interagency Technical Reference 1999

Key Species Method (Page 81). This Technique is a combination of the Landscape Appearance Method (Section V.D.) and the Ocular Estimate Method (Section V.C.2). 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 Kingson-Forshea Allotment to estimate the browse and herbaceous utilization.

Site Name	Unit Location	Location (Lat/Long)	Percent Average Use Collected	80 Percent Confidence Interval
Kingston Troughs Near Photo Plot 73-04	West Pasture	38.272275877999434 112.1020191546887	44.7	1.7
Near Trend Plot 72-12	West Pasture	38.27023361982205 112.09054161392964	39.6	2.0
Andy's Canyon Near Trend Plot 73-35	East Pasture	38.26983664457911 112.04324437687312	17.6	1.5
Trend Plot near Private Land	South Pasture	38.25381148268851 112.04655143018802	40.0	2.8
Near Trent Plots 73-02 & 73-03	South Pasture	38.26101412803707 112.0623888044819	27.5	2.4
Near Trend Plot 73-01	Middle Pasture	38.26860062909763 112.06706121135993	35.2	2.8
Near Trend Plot 73-13	Middle Pasture	38.28575273346126 112.07172875624116	37.7	2.3
Near Trend Plot 73-14 Kingston Draw	Pole Canyon	38.296987422884 112.08841098791301	44.6	2.3
Near Trend Plot	Pole Canyon	38.301348824188678	50.0	1.9

		112.0669380534073		
North of Crazy Man Canyon Near Trend Plot 73-32	Forshea	38.31243012935199 112.039562361865321	41.6	2.1
West of Crazy Man Pond Near Trend Plot 73-33	Forshea	38.30923246722047 112.04707484811186	44.9	1.9
Near Trend Plots 73-07 & 73-06	Forshea	38.31838104655738 112.05114774425957	49.0	1.6
Near Trend Plot 73-05	Forshea	38.348422244652276 112.0328045852303	32.6	1.7
North of Hells Hole Pond Near Trend Plot 73-27	Forshea	38.3170329426178 112.0656927059426	37.0	2.0

Discussion

The average use at Andy's Canyon Near Trend Plot 73-35 was approximately 18 percent. The average use at the other monitoring sites ranged from approximately 28 percent to 50 percent.

Rick Oyler

Rangeland Management Specialist

Richfield Ranger Districts

February 2, 2026

Range Monitoring Report

Fishlake | Richfield

KINGSTON - 04003

Monitoring Date: June 4, 2025

Employees Present:

Oyler

Drought Indicator: No

SOUTH PASTURE - 005

Site or Key Area Name: Stanton mud hole Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: June 4, 2025

Monitoring Time: PRE-GRAZING SEASON

Reason for Monitoring: AMPEstimated use dates: August 24, 2025 to October 1, 2025

Estimated Use Days: 40

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 480 AUM: 631.2

Total AUM: 631

Type of Monitoring: Production and Range Readiness

Monitoring Method: **Range Readiness Plant Phenology**

Grass Species: **All Perrenial Grass Species**

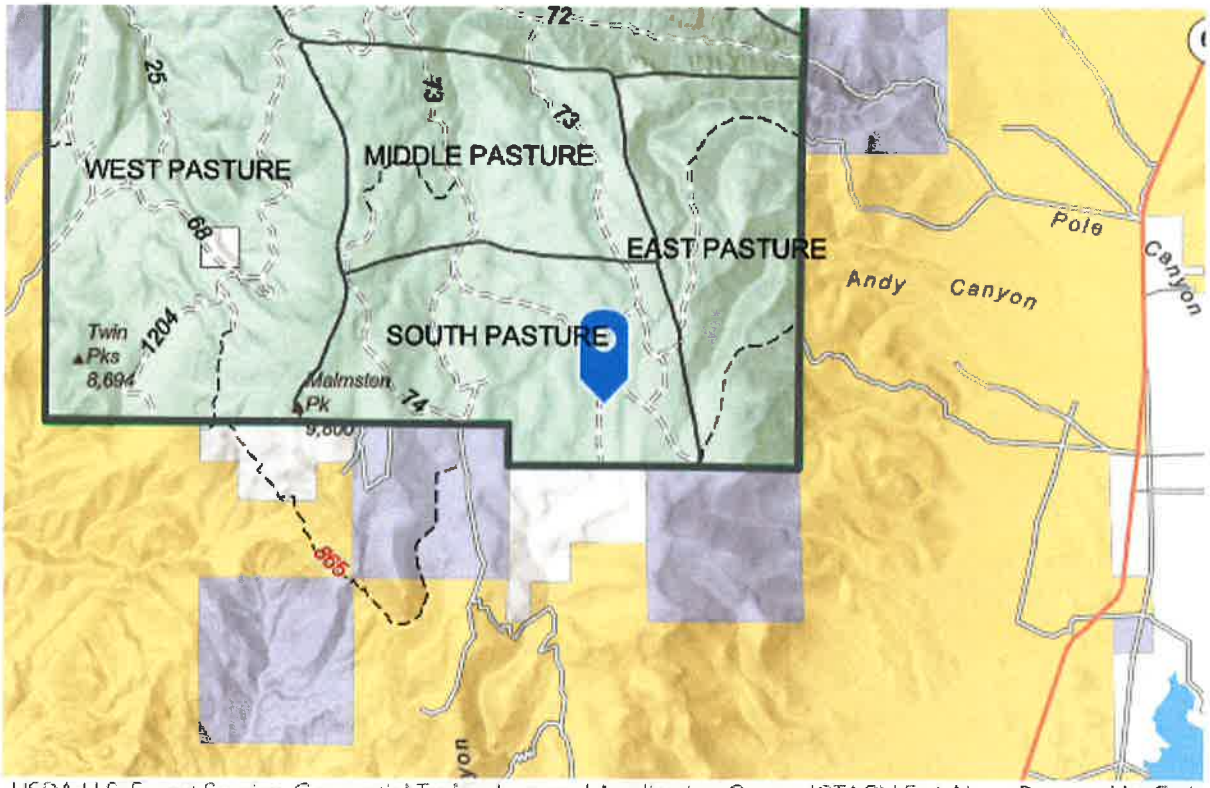
Average Height: 6.73

Soil Condition / Moisture: Dry

General view looking south

Closeup of forbs

Closeup of grasses



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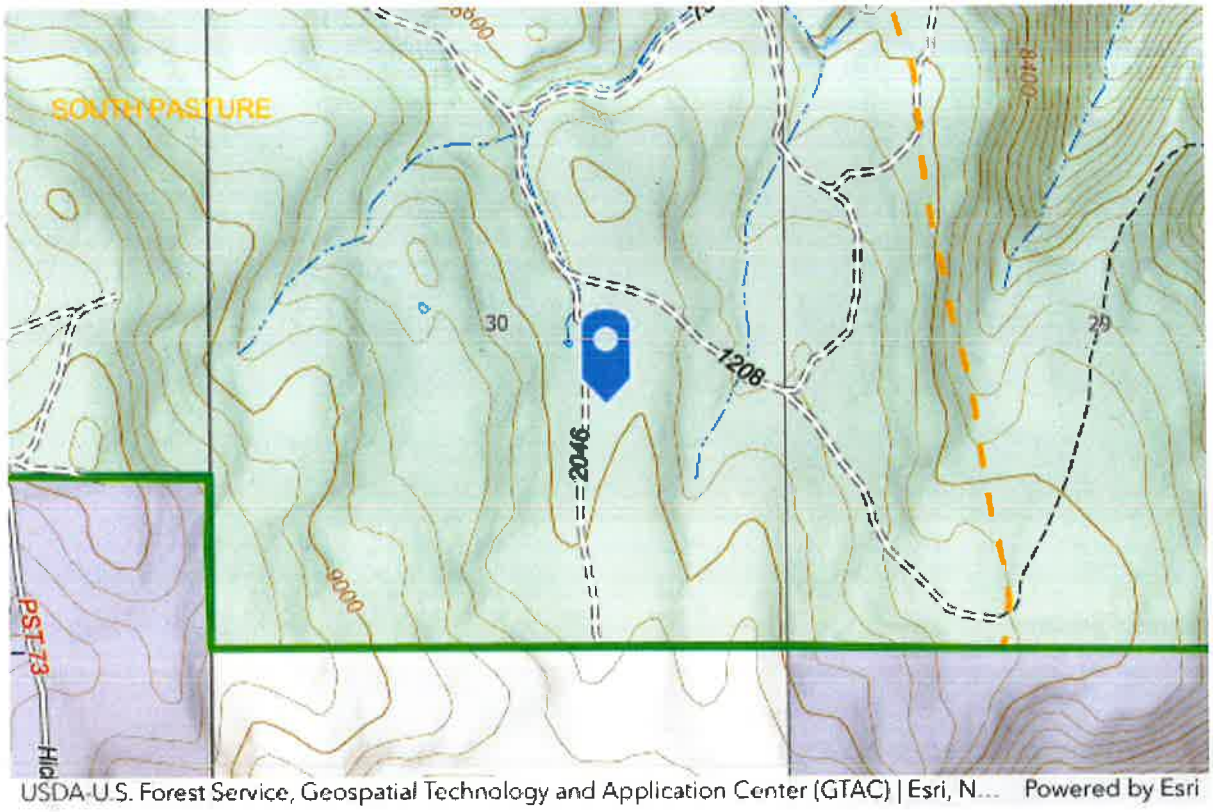


12S 408094E 4234432N38.253223370904315, -112.05039580524596

Range Monitoring Report

Fishlake | Richfield

KINGSTON - 04003

Monitoring Date: June 4, 2025

Employees Present:

Oyler

Drought Indicator: No

MIDDLE PASTURE - 003

Site or Key Area Name: Brindley Draw Predominant Landform: OTHER VALLEY BOTTOM

Measurement Units: inches

Monitoring Date: June 4, 2025

Monitoring Time: PRE-GRAZING SEASON

Reason for Monitoring: AMPEstimated use dates: August 24, 2025 to October 1, 2025

Estimated Use Days: 39

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 480 AUM: 615.5

Total AUM: 616

Type of Monitoring: Production and Range Readiness

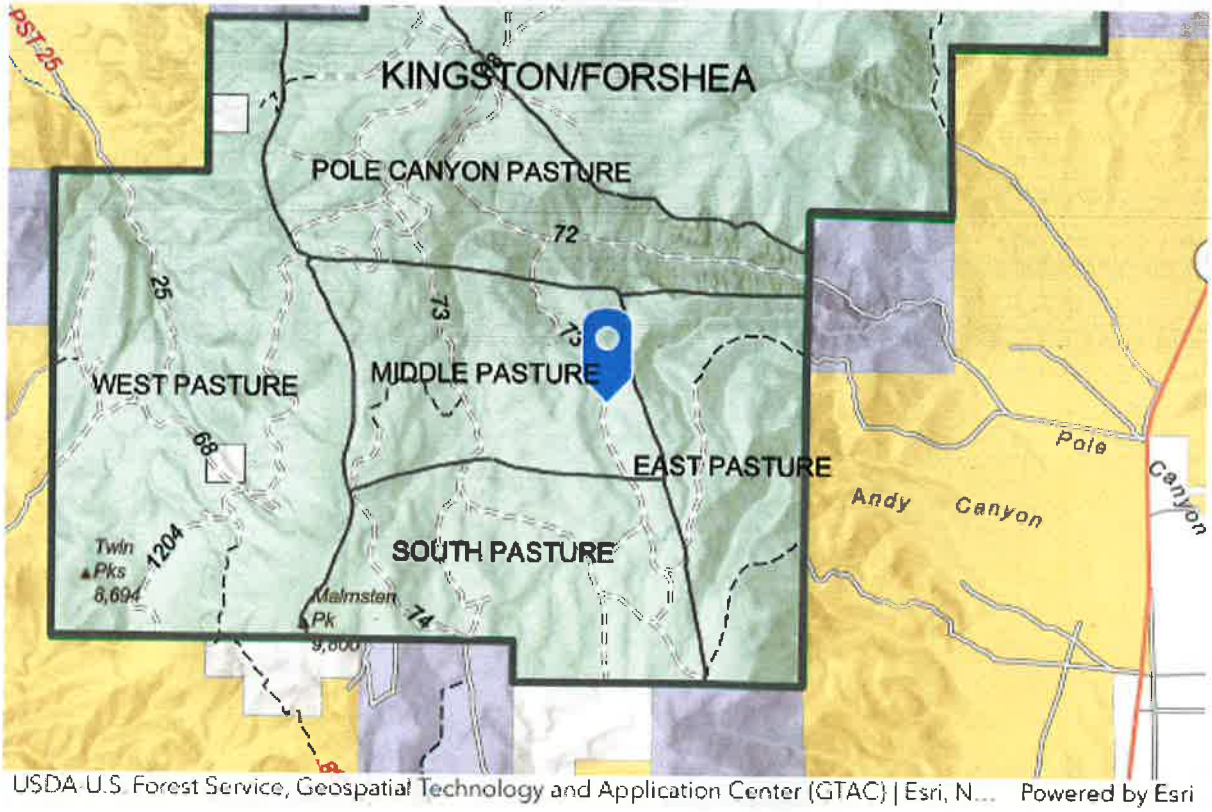
Monitoring Method: **Range Readiness Plant Phenology**

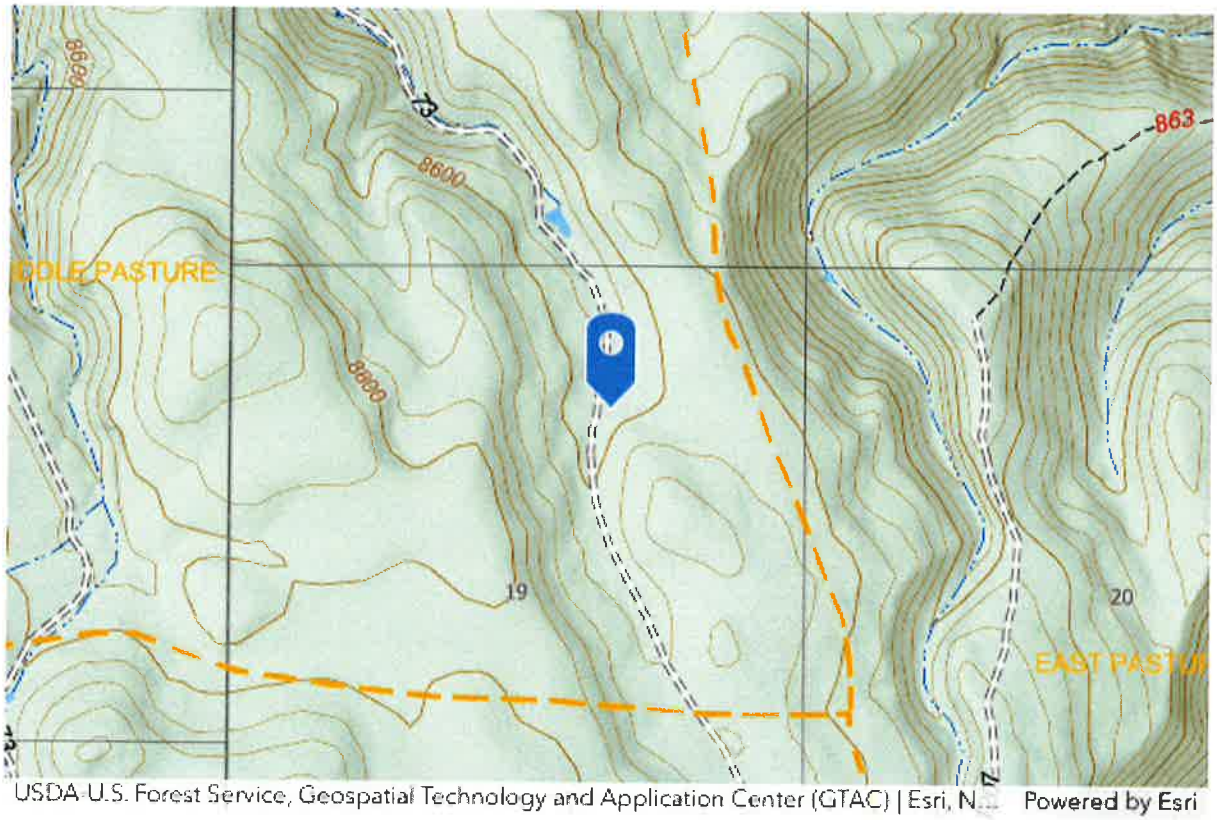
Grass Species: **ACNEN2**

Soil Condition / Moisture: Dry

General view looking north

Closeup of grasses





12S 408076E 4236696N38.273618390116575, -112.0508965229554

Range Monitoring Report

Fishlake | Richfield

KINGSTON - 04003

Monitoring Date: October 17, 2025

Employees Present:

Oyler

Drought Indicator: No

SOUTH PASTURE - 005

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

Measurement Units: inches

Monitoring Date: October 17, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMPEstimated use dates: August 24, 2025 to October 1, 2025

Estimated Use Days: 39

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 480Type of Monitoring: Herbaceous Removal

Monitoring Method: **Key Species**

Plant Species: **All Perrenial Grass Species**

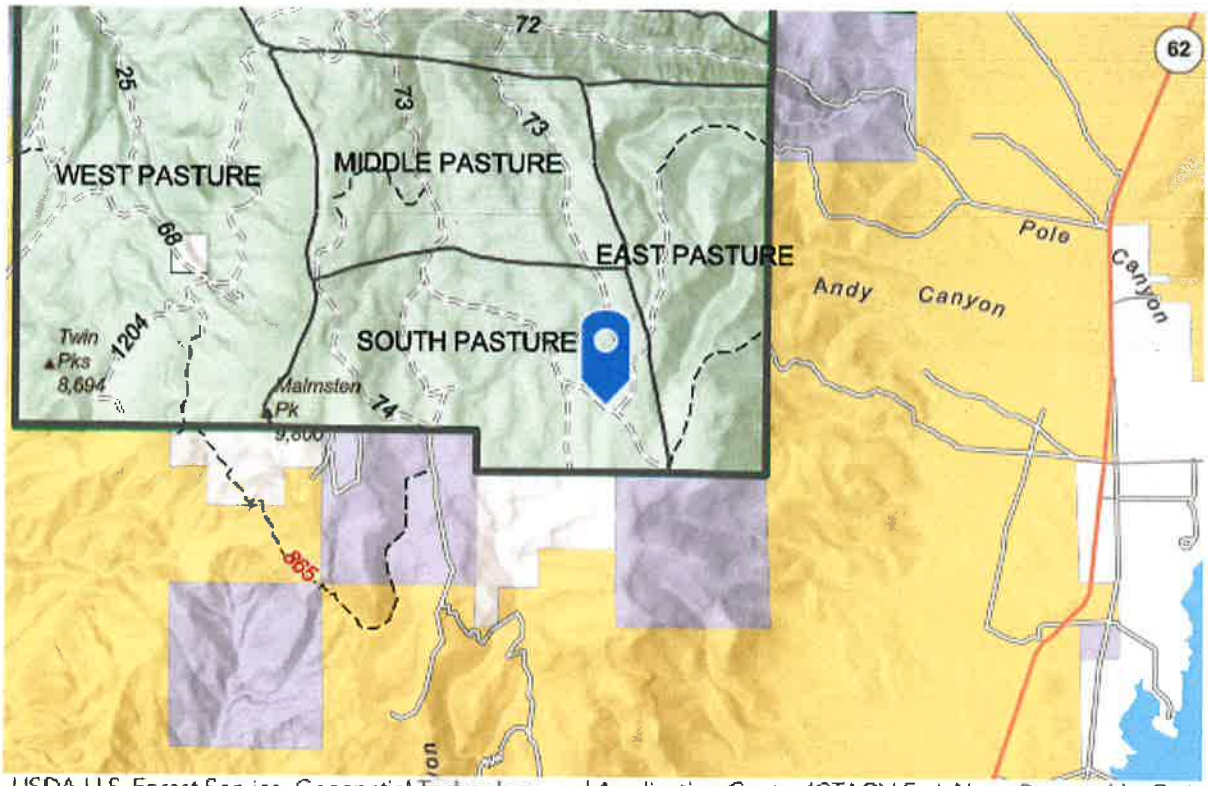
Species 1 Percent Utilization: 39.6

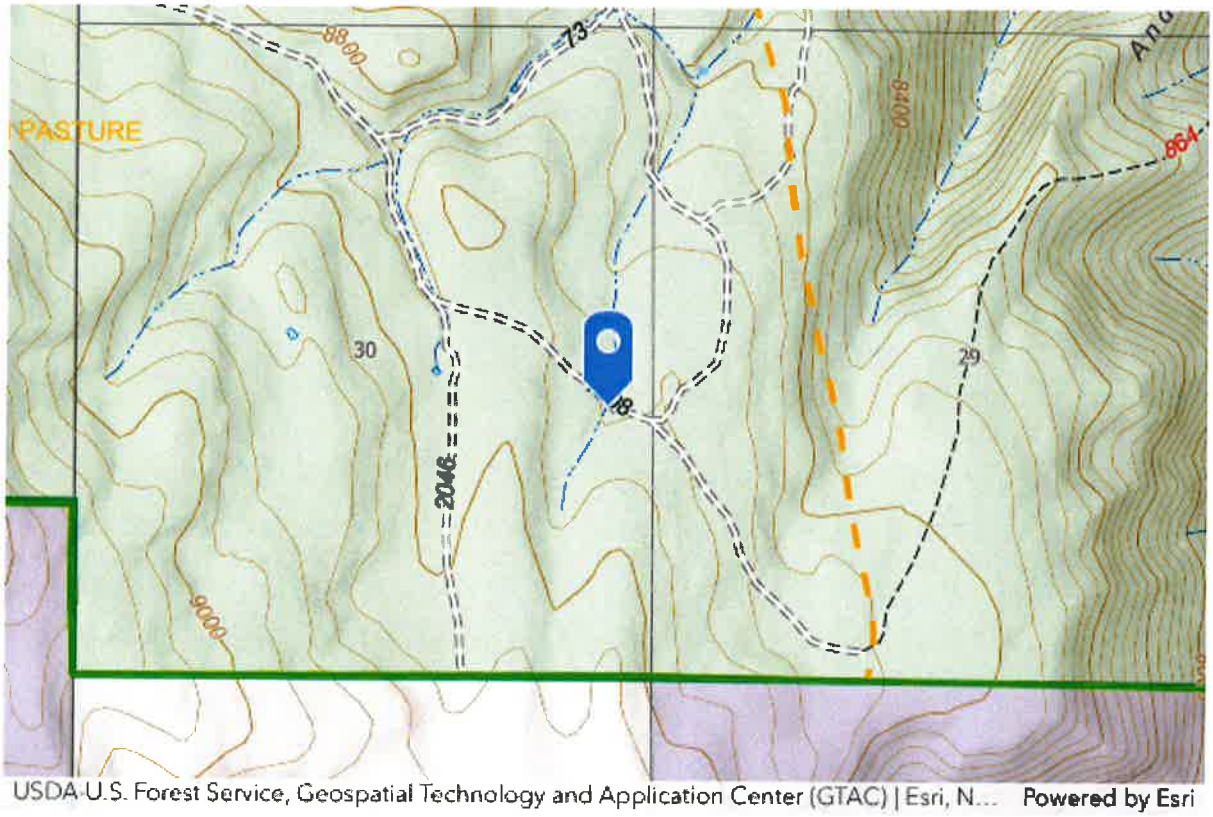
Max Allowable Use: 50

Within Guidelines?Yes

General view looking west

Closeup of vegetation





12S 408431E 4234494N38.25381148268851, -112.04655143018802

Is the Standard Met? Yes

Is follow-up needed for compliance? No

Range Monitoring Report

Fishlake | Richfield

KINGSTON - 04003

Monitoring Date: October 17, 2025

Employees Present:

Oyler

Drought Indicator: No

SOUTH PASTURE - 005

Site or Key Area Name: Trend plot 73-02 Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: October 17, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMPEstimated use dates: August 24, 2025 to October 1, 2025

Estimated Use Days: 39

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 480 AUM: 615.5

Total AUM: 616

Type of Monitoring: Herbaceous Removal

Monitoring Method: **Key Species**

Plant Species: **All Perrenial Grass Species**

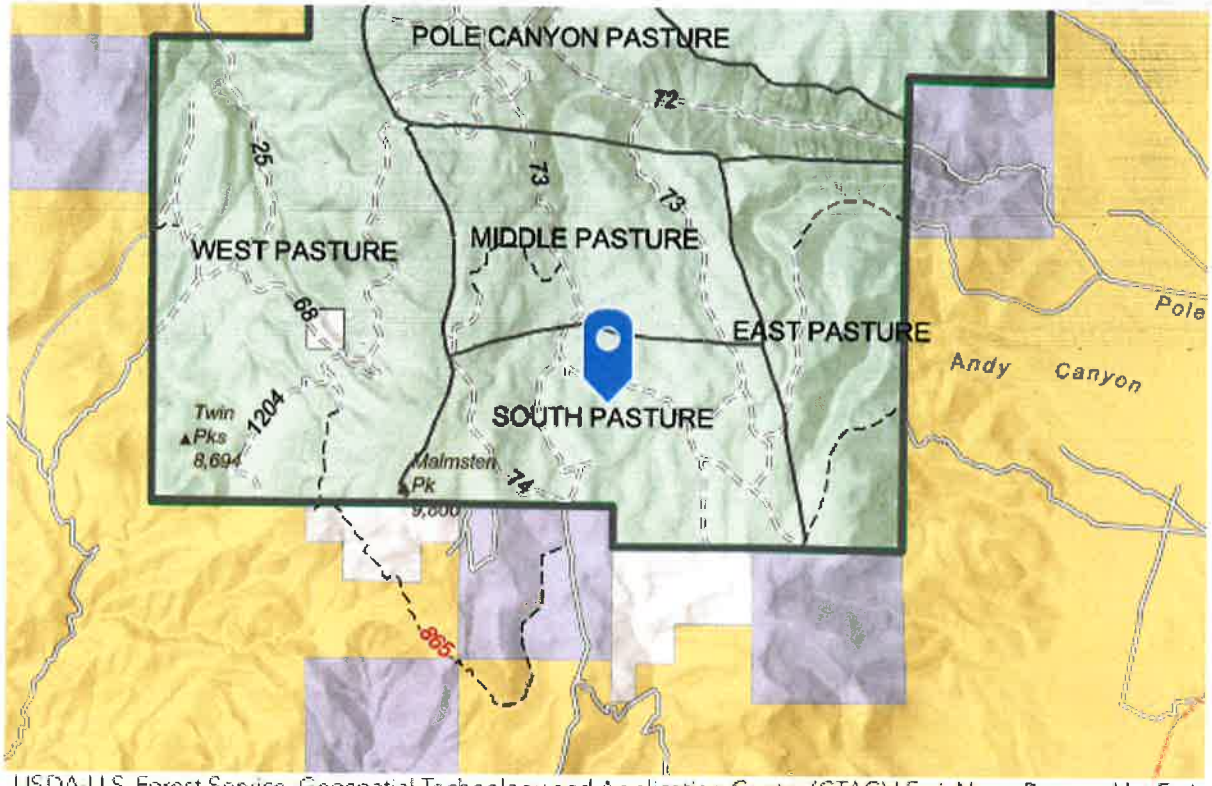
Species 1 Percent Utilization: 27.2

Max Allowable Use: 50

Within Guidelines?Yes

Closeup of vegetation

General view looking south



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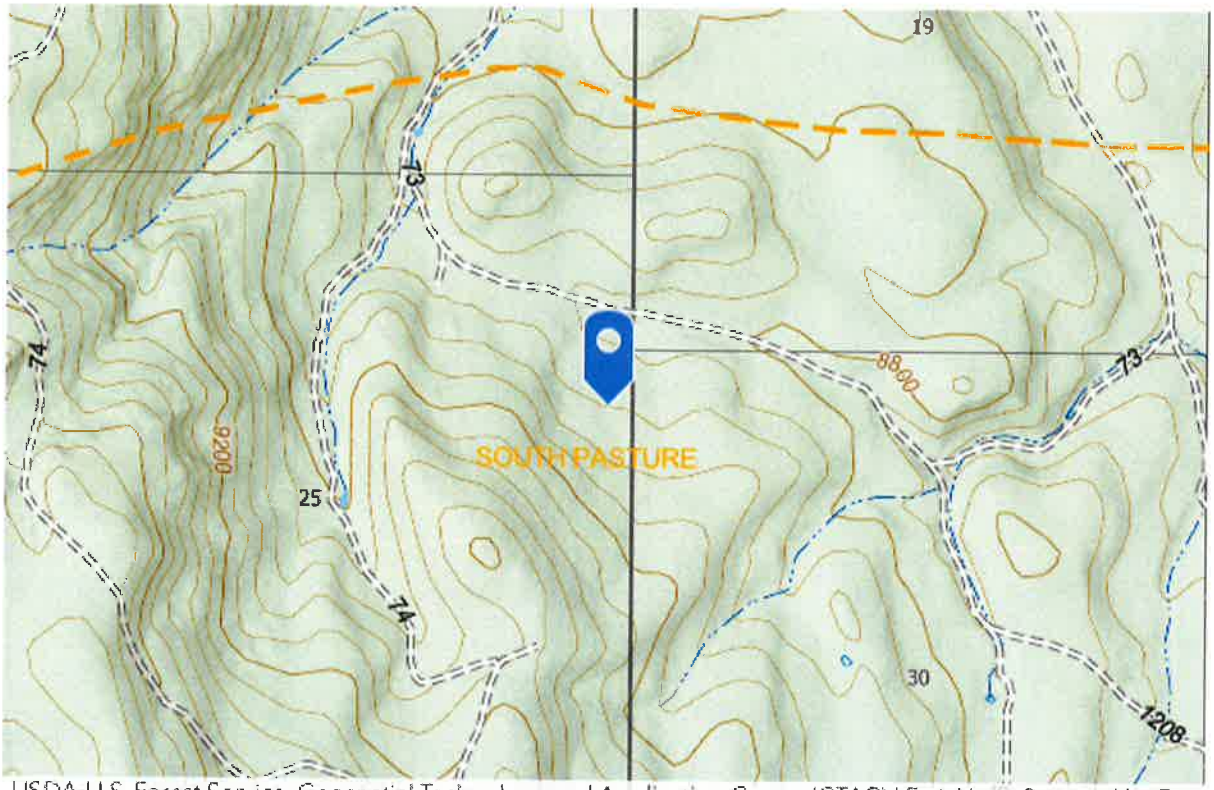

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12S 407055E 4235309N38.26101412803707, -112.0623888044819

Is the Standard Met? Yes

Is follow-up needed for compliance? No

Range Monitoring Report

Fishlake | Richfield

KINGSTON - 04003

Monitoring Date: October 17, 2025

Employees Present:

Oyler

Drought Indicator: No

MIDDLE PASTURE - 003

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

Measurement Units: inches

Monitoring Date: October 17, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMPEstimated use dates: August 24, 2025 to October 1, 2025

Estimated Use Days: 39

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 480 AUM: 615.5

Total AUM: 616

Type of Monitoring: Herbaceous Removal

Monitoring Method: **Key Species**

Plant Species: **All Perrenial Grass Species**

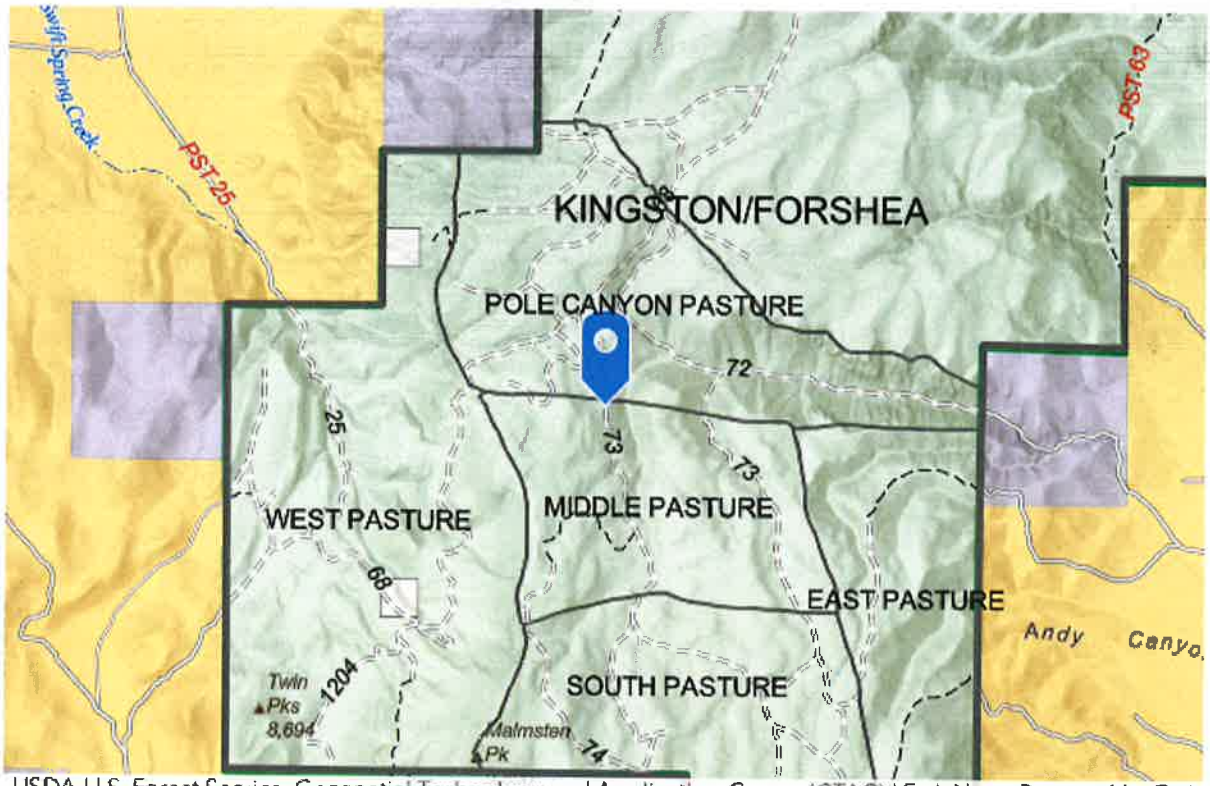
Species 1 Percent Utilization: 38

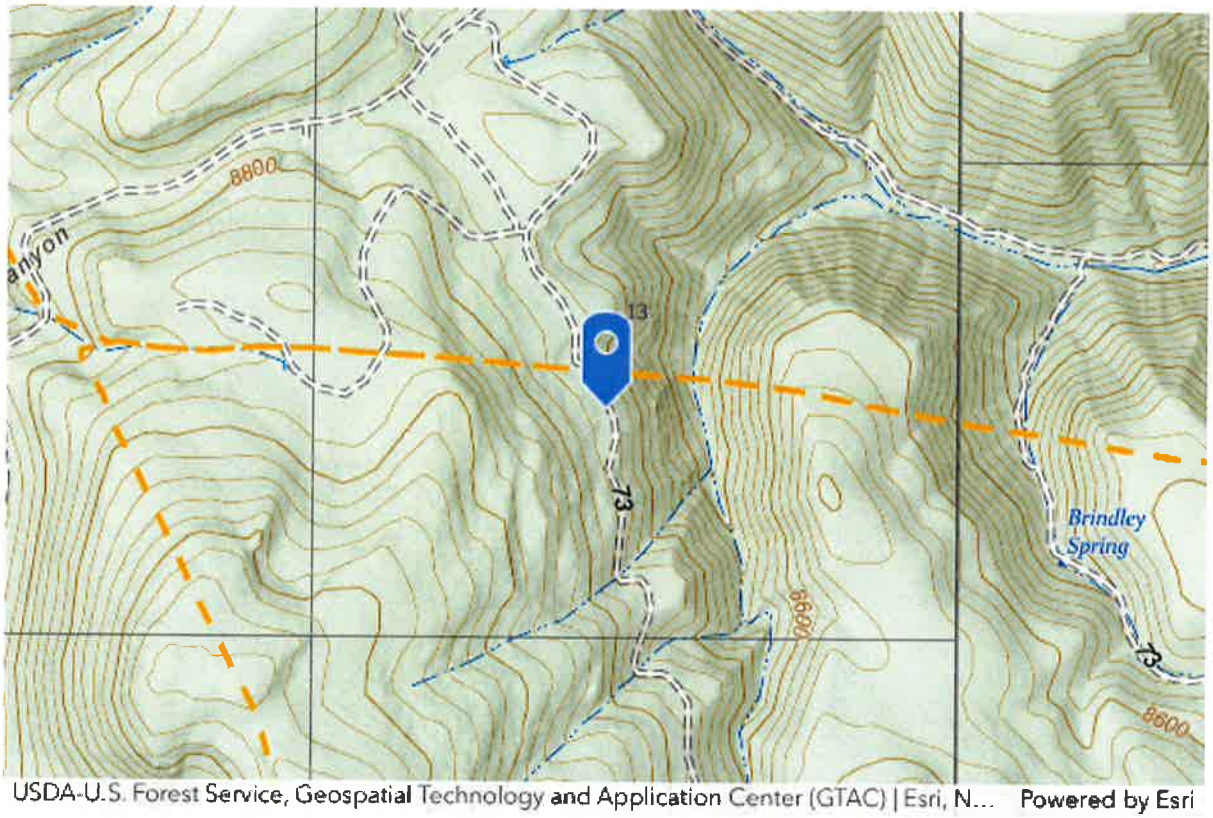
Max Allowable Use: 50

Within Guidelines?Yes

General view looking north

Closeup of vegetation





12S 406270E 4238063N38.28575273346126, -112.07172875624116

Is the Standard Met? Yes

Is follow-up needed for compliance? No

Range Monitoring Report

Fishlake | Richfield

KINGSTON - 04003

Monitoring Date: October 17, 2025

Employees Present:

Oyler

Drought Indicator: No

MIDDLE PASTURE - 003

Site or Key Area Name: Trend plot 73-01 Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: October 17, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMPEstimated use dates: August 24, 2025 to October 1, 2025

Estimated Use Days: 39

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 480 AUM: 615.5

Total AUM: 616

Type of Monitoring: Herbaceous Removal

Monitoring Method: **Key Species**

Plant Species: **All Perrenial Grass Species**

Species 1 Percent Utilization: 34.8

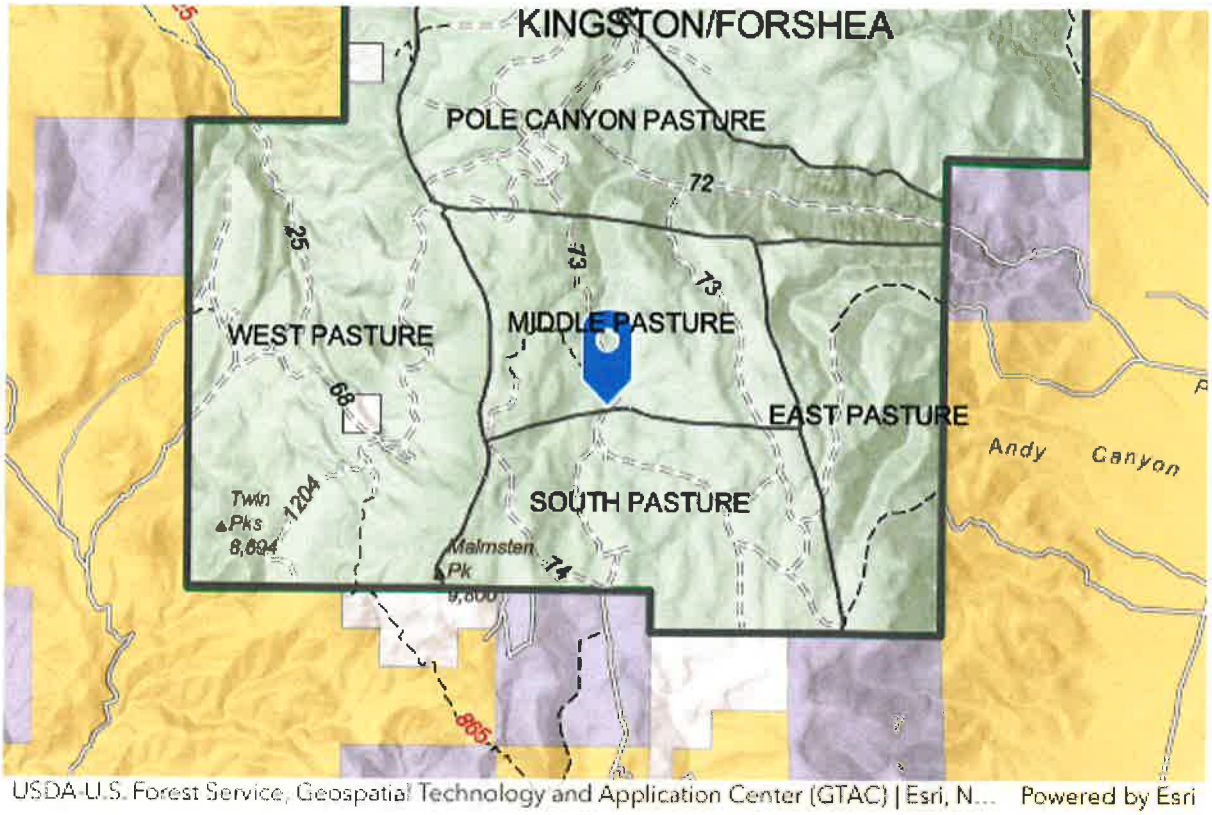
Max Allowable Use: 50

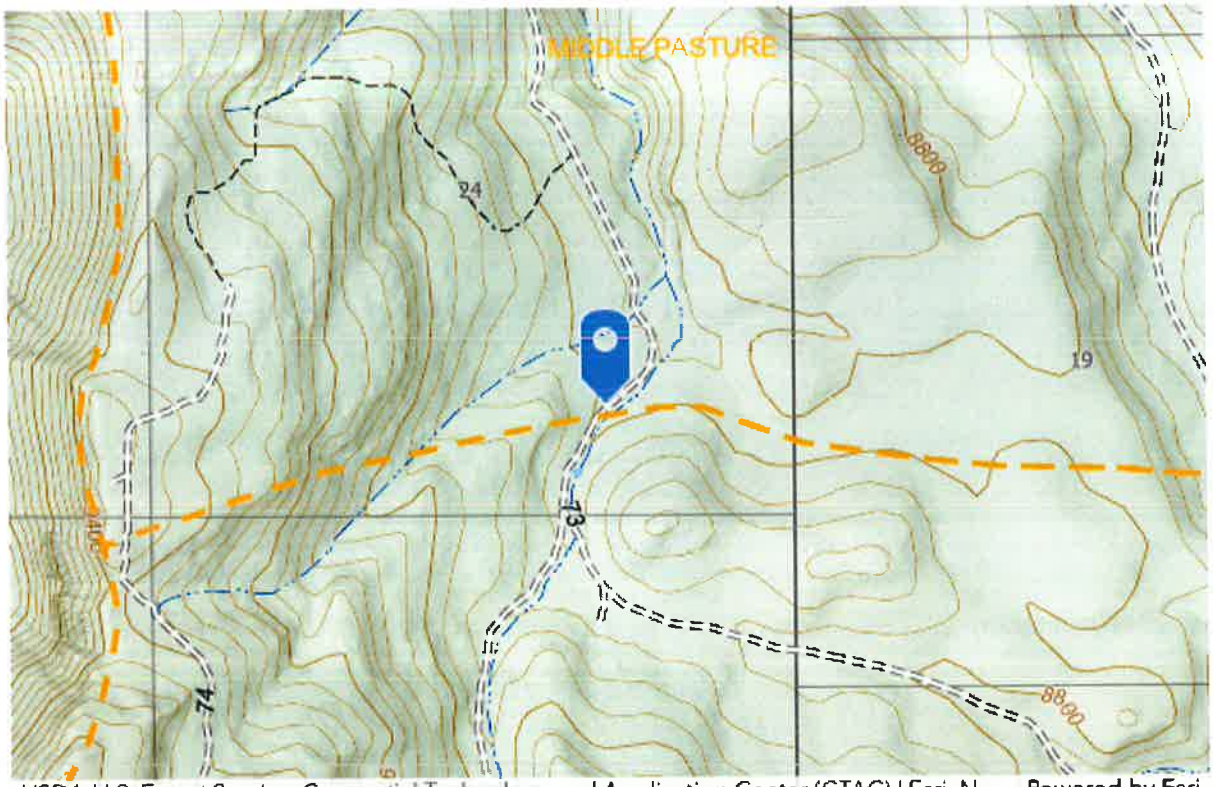
Within Guidelines?Yes

Closeup of vegetation

General view looking north

Closeup of vegetation





12S 406656E 4236155N38.26860062909763, -112.06706121135993

Is the Standard Met? Yes

Is follow-up needed for compliance? No

Range Monitoring Report

Fishlake | Richfield

KINGSTON - 04003

Monitoring Date: October 17, 2025

Employees Present:

Oyler

Drought Indicator: No

East

Site or Key Area Name: Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: October 17, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMPEstimated use dates: October 2, 2025 to October 16, 2025

Estimated Use Days: 15

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 480 AUM: 236.7

Total AUM: 237

Type of Monitoring: Herbaceous Removal

Monitoring Method: **Key Species**

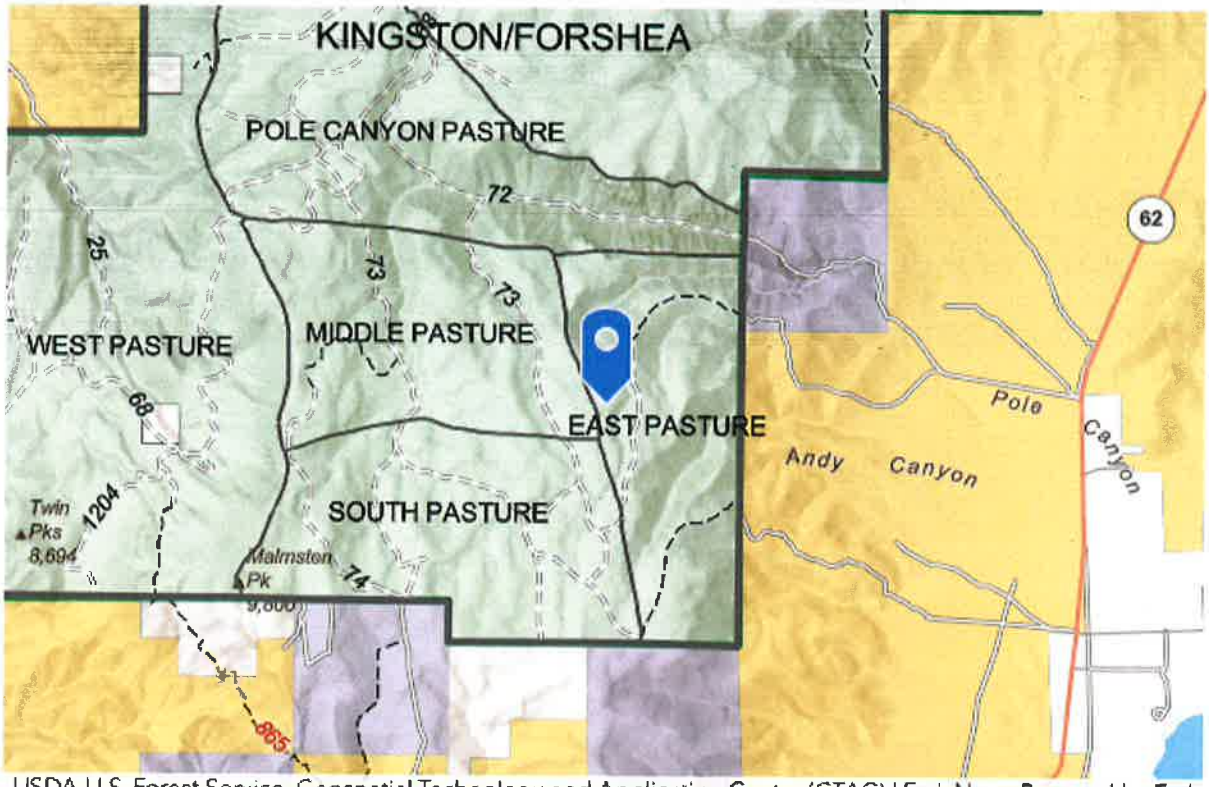
Species 1 Percent Utilization: 17.5

Max Allowable Use: 50

Within Guidelines?Yes

Closeup of vegetation

General view looking south



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12S 408741E 4236269N38.26983664457911, -112.04324437687312

Is the Standard Met? Yes

Is follow-up needed for compliance? No

Range Monitoring Report

Fishlake | Richfield

KINGSTON - 04003

Monitoring Date: October 16, 2025

Employees Present:

Oyler

Drought Indicator: No

West

Site or Key Area Name: Trend Plot 73-04

Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: October 16, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMPEstimated use dates: October 2, 2025 to October 16, 2025

Estimated Use Days: 15

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 480 AUM: 236.7

Total AUM: 237

Type of Monitoring: Herbaceous Removal

Monitoring Method: **Key Species**

Plant Species: **All Perrenial Grass Species**

Plant Species 2: **ARPU12**

Species 1 Percent Utilization: 44.2

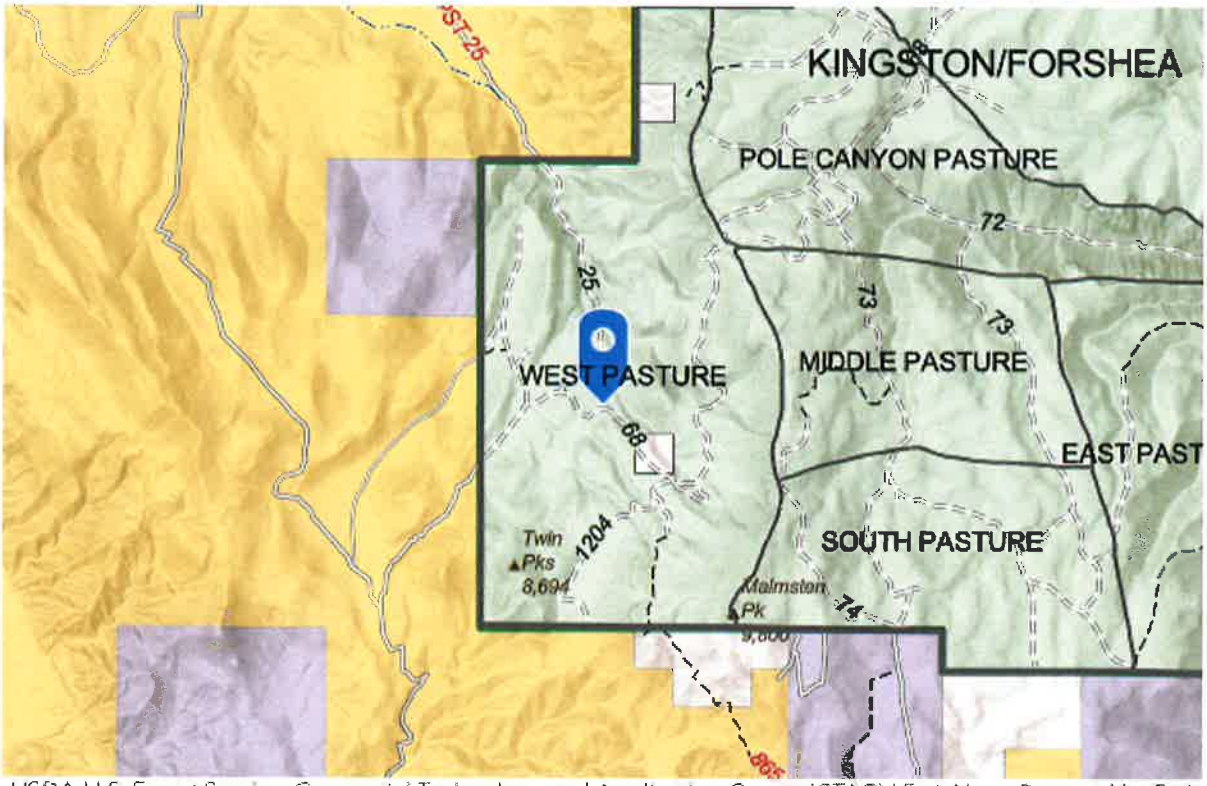
Max Allowable Use: 50

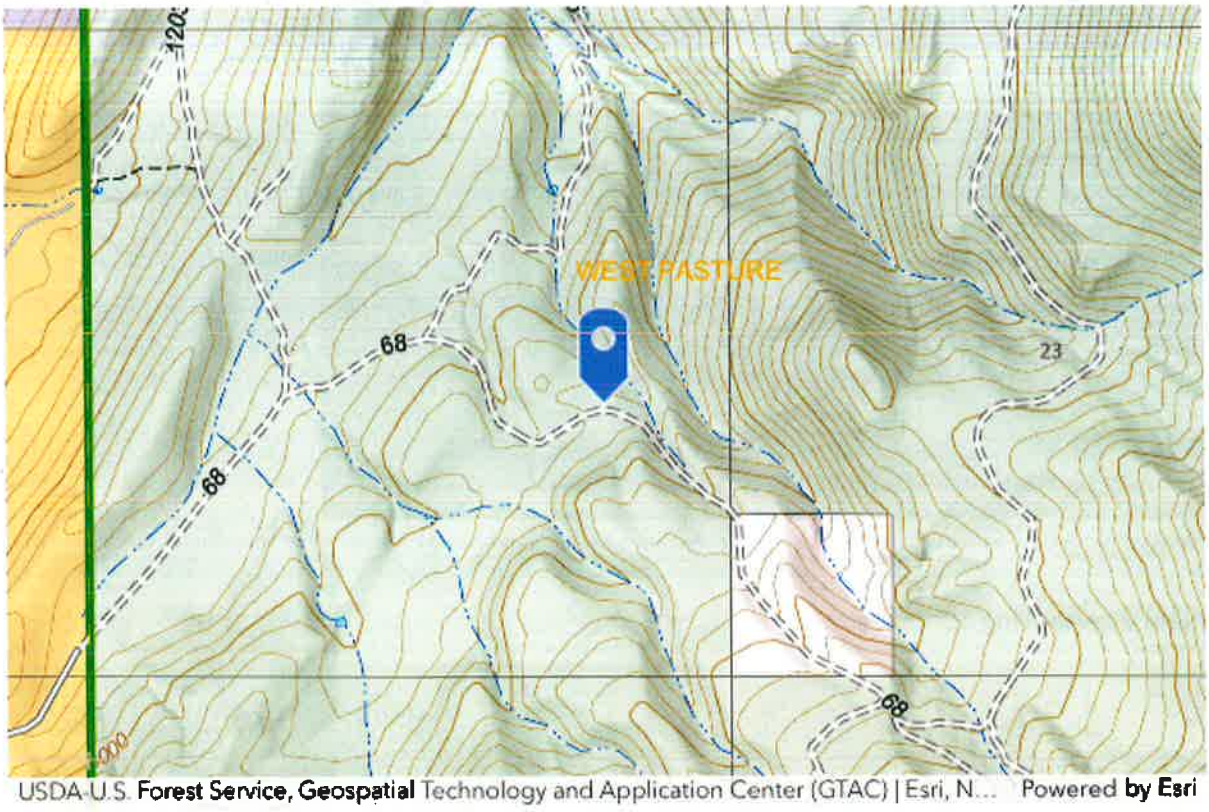
Within Guidelines?Yes

Closeup of bitterbrush

Closeup of vegetation

General view looking northwest





12S 403603E 4236599N38.272275877999434, -112.1020191546887

Is the Standard Met? Yes

Is follow-up needed for compliance? No

Range Monitoring Report

Fishlake | Richfield

KINGSTON - 04003

Monitoring Date: October 16, 2025

Employees Present:

Oyler

Drought Indicator: No

West

Site or Key Area Name: Trend plot 73-11 Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: October 16, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMPEstimated use dates: October 2, 2025 to October 16, 2025

Estimated Use Days: 15

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 480 AUM: 236.7

Total AUM: 237

Type of Monitoring: Herbaceous Removal

Monitoring Method: **Key Species**

Plant Species: **All Perrenial Grass Species**

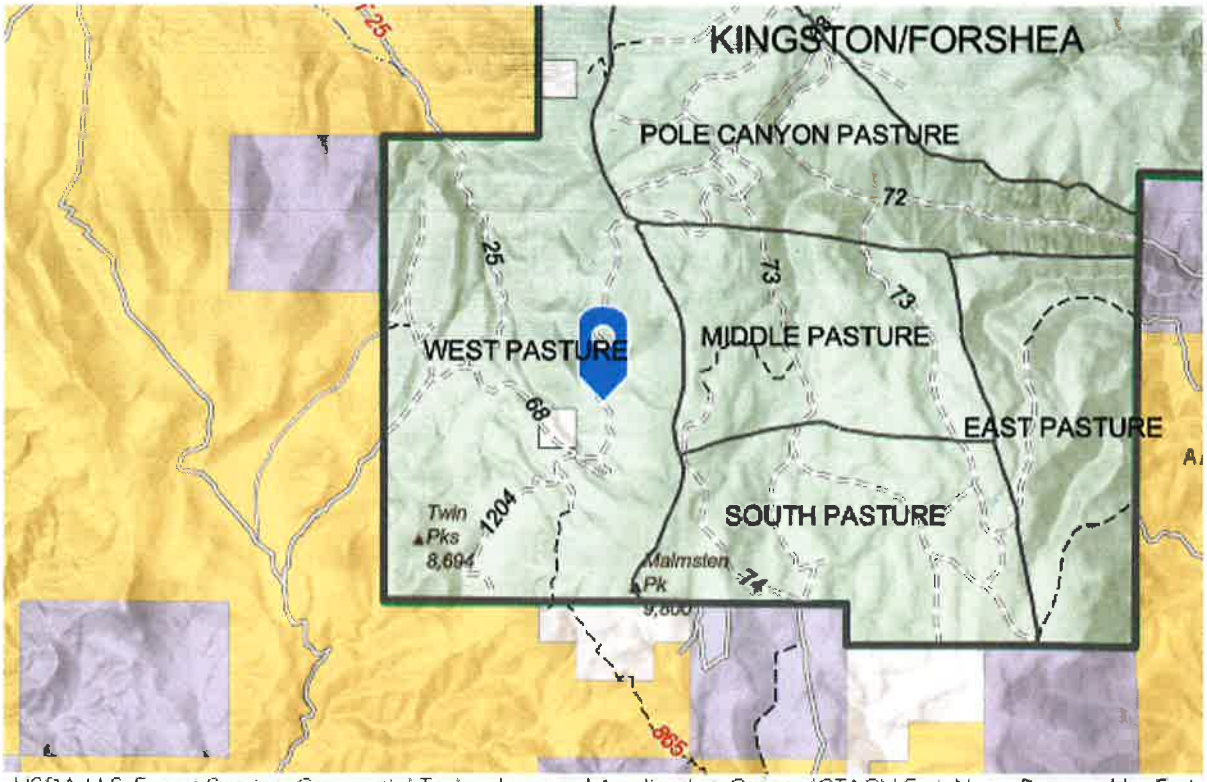
Species 1 Percent Utilization: 39.2

Max Allowable Use: 50

Within Guidelines?Yes

Closeup of vegetation

General view looking south



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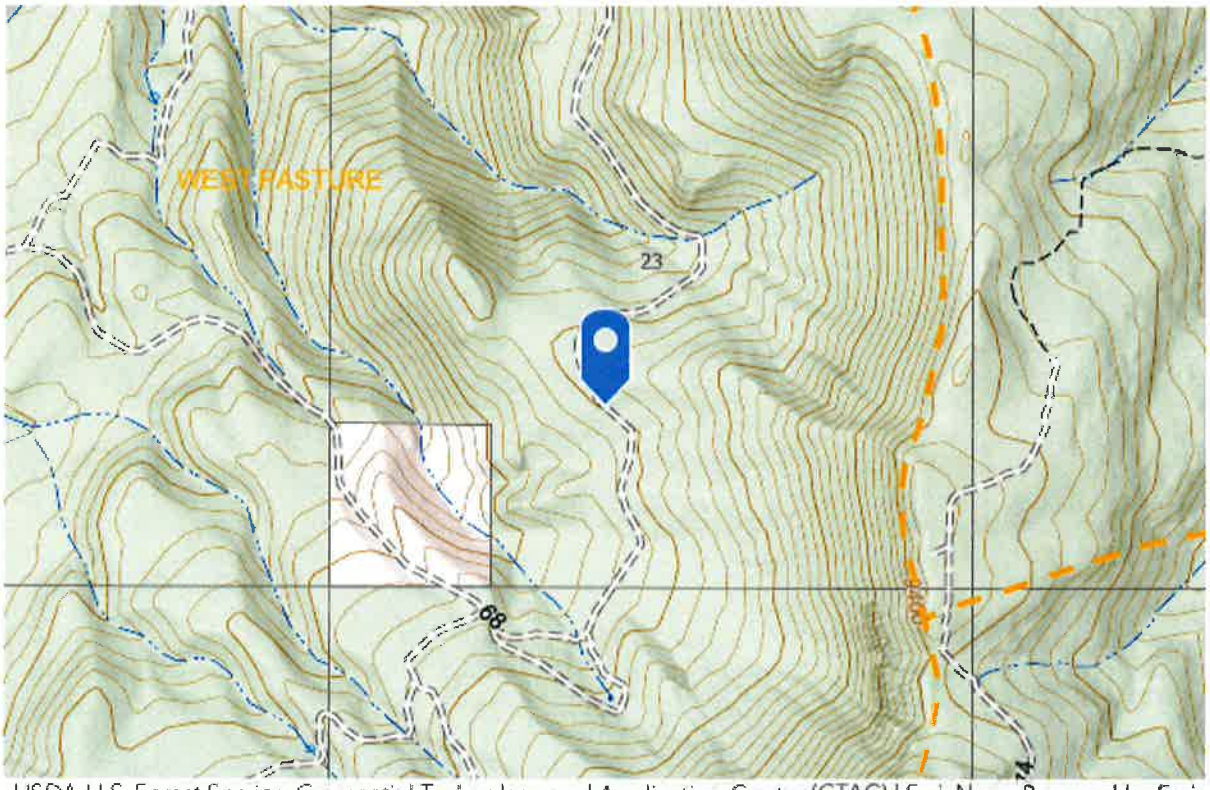

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12S 404604E 4236361N38.27023361982205, -112.09054161392964

Is the Standard Met? Yes

Is follow-up needed for compliance? No

Range Monitoring Report

Fishlake | Richfield

KINGSTON - 04003

Monitoring Date: October 16, 2025

Employees Present:

Oyler

Drought Indicator: No

POLE CANYON PASTURE - 001

Site or Key Area Name: Trend plot west of Kingston draw Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: October 16, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMPEstimated use dates: July 27, 2025 to August 23, 2025

Estimated Use Days: 28

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 480 AUM: 441.9

Total AUM: 442

Type of Monitoring: Herbaceous Removal

Monitoring Method: **Key Species**

Plant Species: **All Perrenial Grass Species**

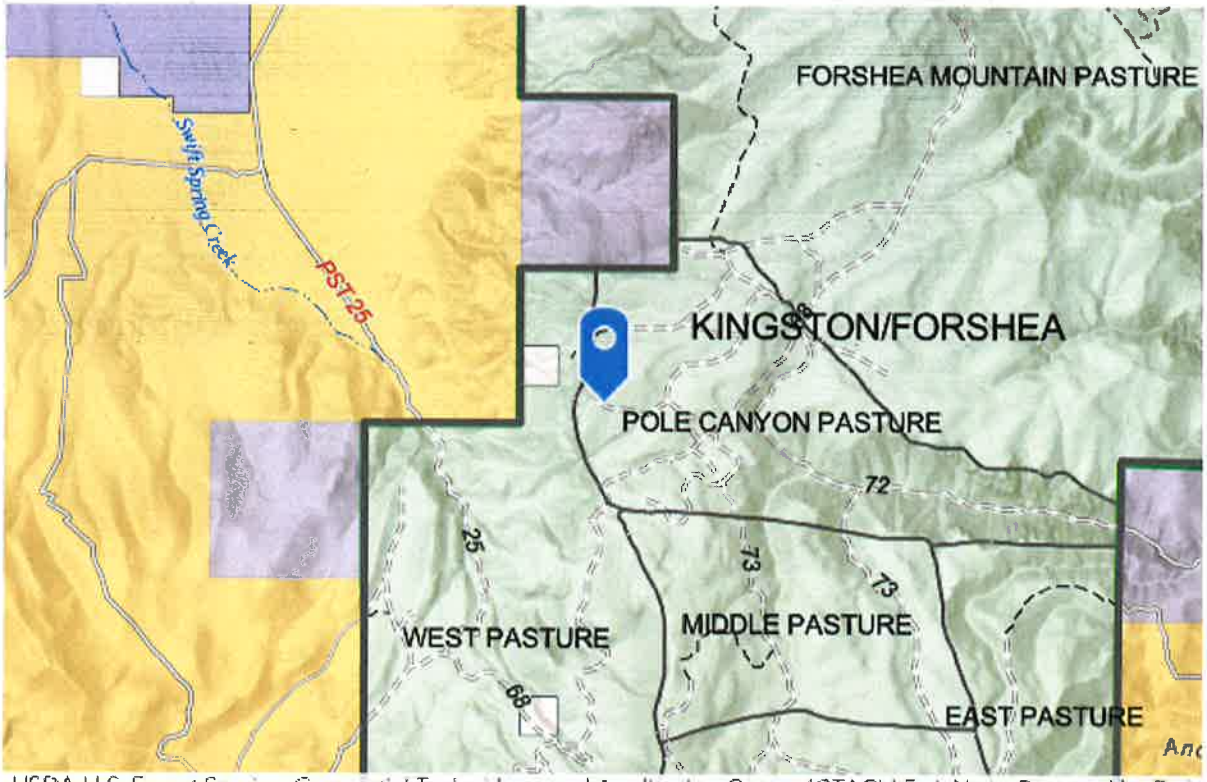
Species 1 Percent Utilization: 44.7

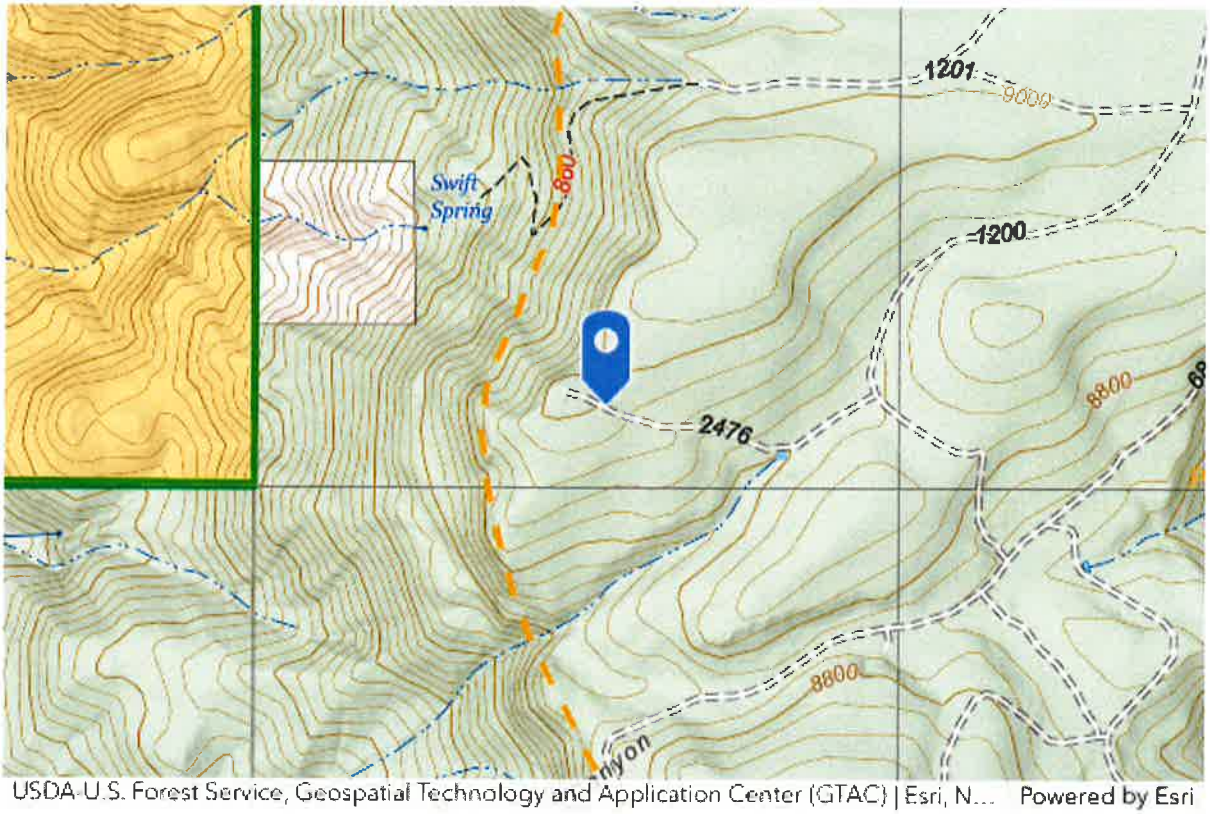
Max Allowable Use: 50

Within Guidelines?Yes

Closeup of vegetation

General view looking north





12S 404825E 4239327N38.296987422884, -112.08841098791301

Is the Standard Met? Yes

Is follow-up needed for compliance? No

Range Monitoring Report

Fishlake | Richfield

KINGSTON - 04003

Monitoring Date: October 17, 2025

Employees Present:

Oyler

Drought Indicator: No

POLE CANYON PASTURE - 001

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

Measurement Units: inches

Monitoring Date: October 17, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMPEstimated use dates: July 27, 2025 to August 23, 2025

Estimated Use Days: 28

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 480 AUM: 441.9

Total AUM: 442

Type of Monitoring: Herbaceous Removal

Monitoring Method: **Key Species**

Plant Species: **All Perrenial Grass Species**

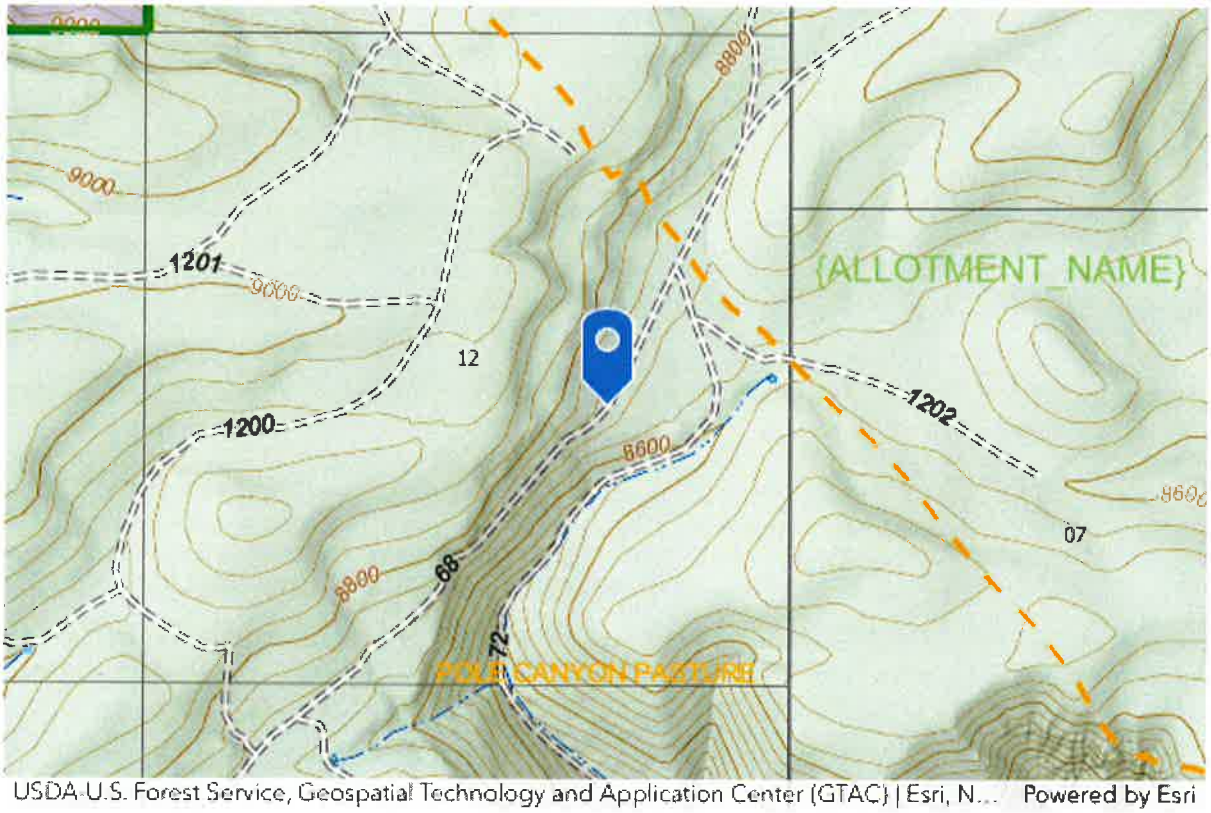
Species 1 Percent Utilization: 49.5

Max Allowable Use: 50

Within Guidelines?Yes

Closeup of vegetation

General view looking north



12S 406709E 4239789N38.30134824188678, -112.0669380534073

Is the Standard Met? Yes

Is follow-up needed for compliance? No

Range Monitoring Report

Fishlake | Richfield

FORSHEA - 04105

Monitoring Date: October 22, 2025

Employees Present:

Oyler

Drought Indicator: No

FORSHEA MOUNTAIN PASTURE - 001

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

Measurement Units: inches

Monitoring Date: October 22, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMPEstimated use dates: June 6, 2025 to July 26, 2025

Estimated Use Days: 51

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 480 AUM: 804.8

Total AUM: 805

Type of Monitoring: Herbaceous Removal

Monitoring Method: **Key Species**

Plant Species: **All Perrenial Grass Species**

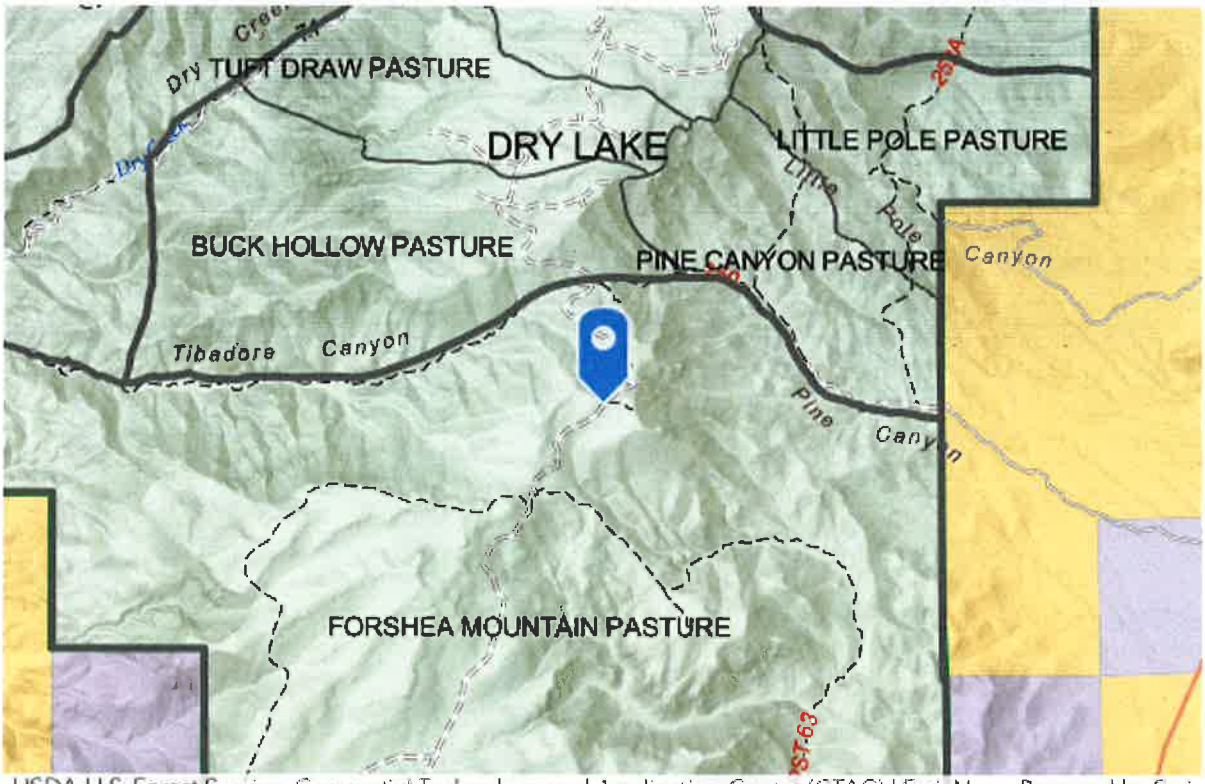
Species 1 Percent Utilization: 34.4

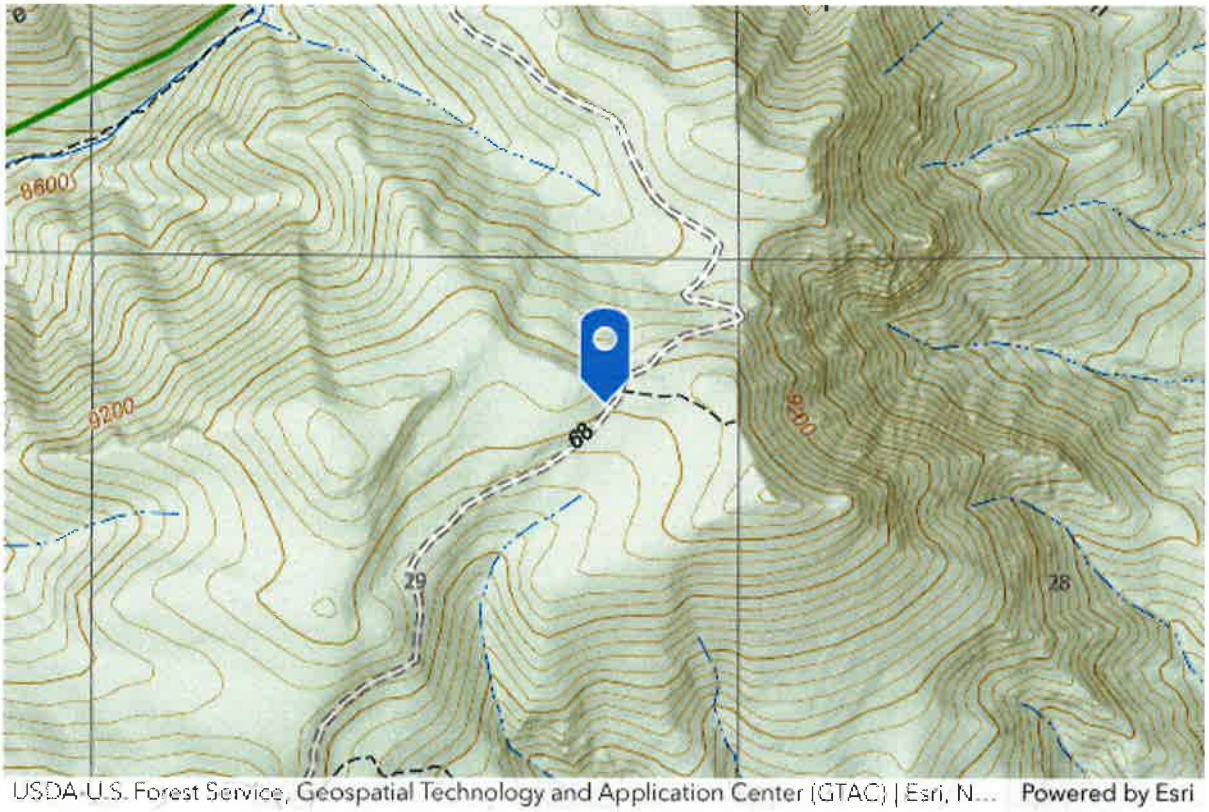
Max Allowable Use: 50

Within Guidelines?Yes

Closeup of vegetation

General view looking south





12S 409752E 4244979N38.348422244652276, -112.0328045852303

Is the Standard Met? Yes

Is follow-up needed for compliance? No

Range Monitoring Report

Fishlake | Richfield

FORSHEA - 04105

Monitoring Date: October 16, 2025

Employees Present:

Oyler

Drought Indicator: No

FORSHEA MOUNTAIN PASTURE - 001

Site or Key Area Name: North of Hells Hole Pond Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: October 16, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMPEstimated use dates: June 6, 2025 to July 27, 2025

Estimated Use Days: 50

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 480 AUM: 789

Total AUM: 789

Type of Monitoring: Herbaceous Removal

Monitoring Method: **Key Species**

Plant Species: **All Perrenial Grass Species**

Species 1 Percent Utilization: 36.6

Max Allowable Use: 50

Within Guidelines?Yes

Closeup of vegetation

General view looking south

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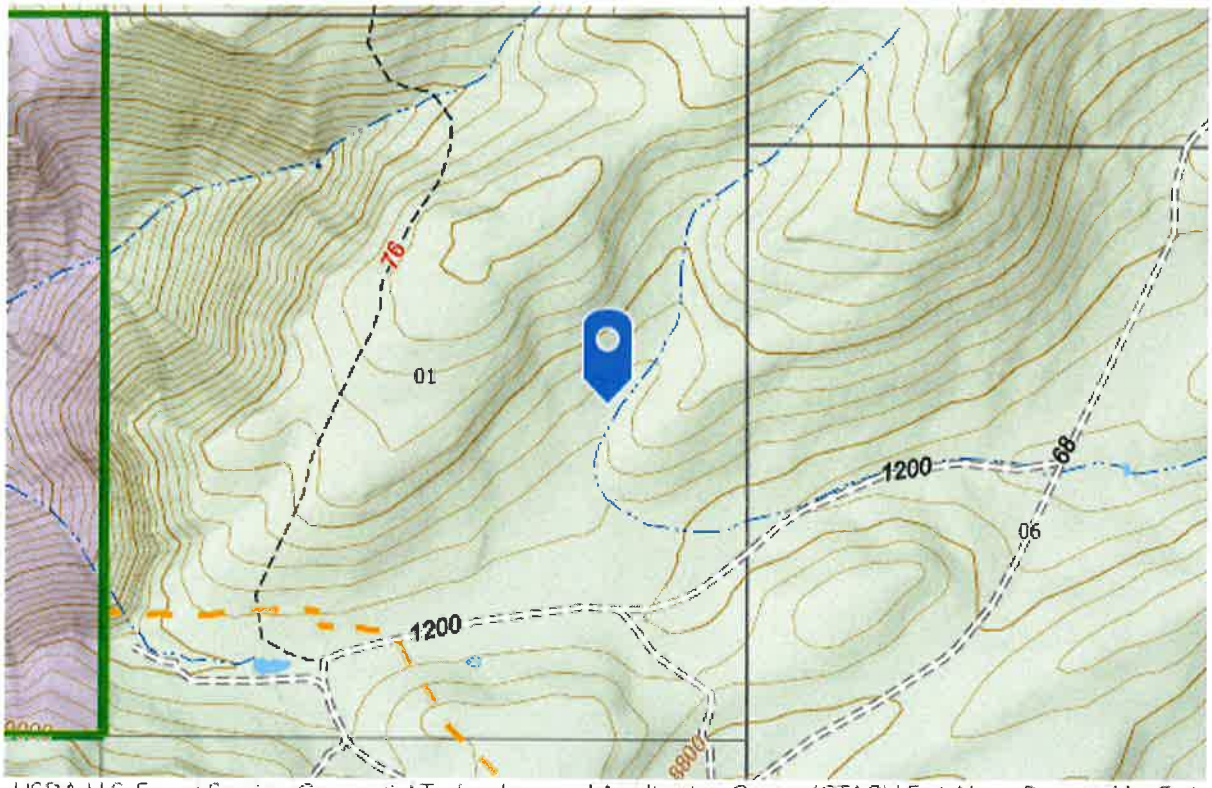

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12S 406838E 4241528N38.3170329426178, -112.0656927059426

Is the Standard Met? Yes

Is follow-up needed for compliance? No

Range Monitoring Report

Fishlake | Richfield

FORSHEA - 04105

Monitoring Date: October 16, 2025

Employees Present:

Oyler

Drought Indicator: No

FORSHEA MOUNTAIN PASTURE - 001

Site or Key Area Name: Trend plot 73-07 Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: October 16, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMPEstimated use dates: June 6, 2025 to July 27, 2025

Estimated Use Days: 50

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 480 AUM: 789

Total AUM: 789

Type of Monitoring: Herbaceous Removal

Monitoring Method: **Key Species**

Plant Species: **All Perrenial Grass Species**

Species 1 Percent Utilization: 48.5

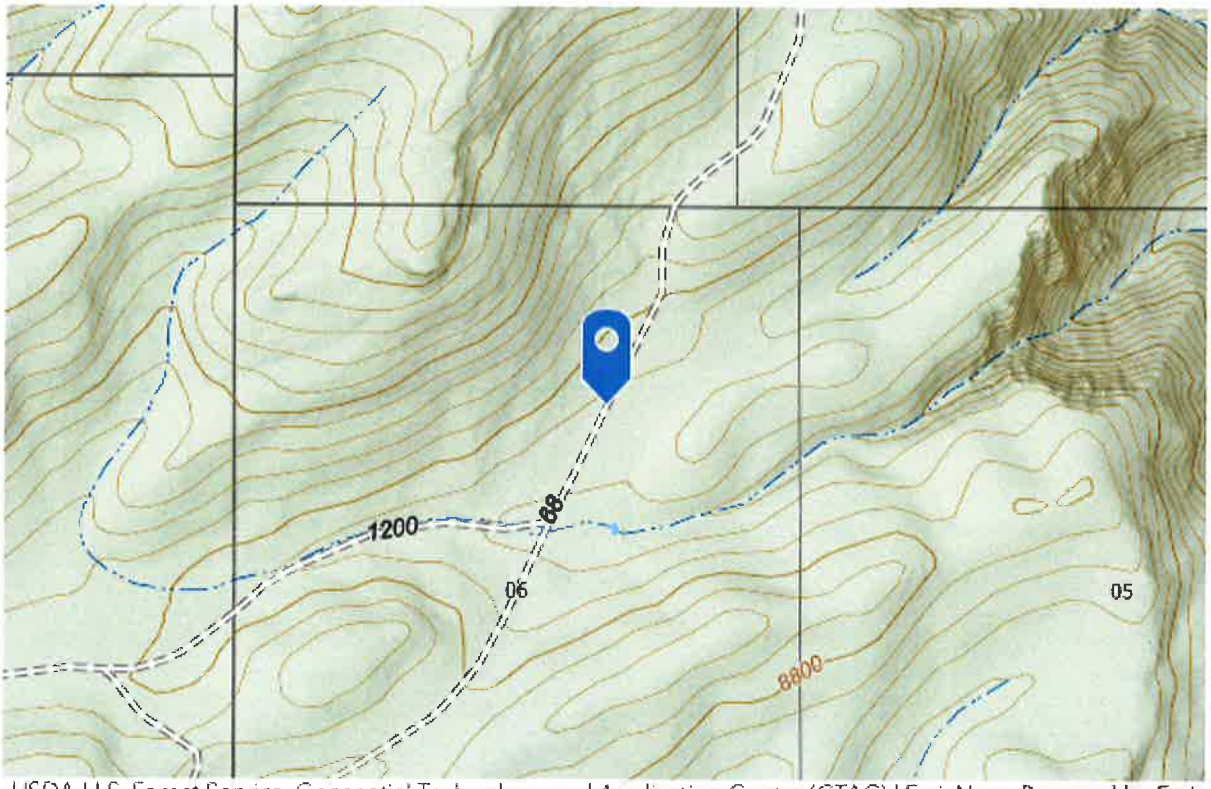
Max Allowable Use: 50

Within Guidelines?Yes

Closeup of vegetation

General view looking north

USDA-U.S. Forest Service, Geospatial Technology and Application Center (GTAC) | Esri, N... Powered by Esri



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12S 408111E 4241663N38.31838104655738, -112.05114774425957

Is the Standard Met? Yes

Is follow-up needed for compliance? No

Range Monitoring Report

Fishlake | Richfield

FORSHEA - 04105

Monitoring Date: October 16, 2025

Employees Present:

Oyler

Drought Indicator: No

FORSHEA MOUNTAIN PASTURE - 001

Site or Key Area Name: Trend plot north Crazyman Canyon Measurement Units: inches

Monitoring Date: October 16, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMPEstimated use dates: June 6, 2025 to July 27, 2025

Estimated Use Days: 50

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 480 AUM: 789

Total AUM: 789

Type of Monitoring: Herbaceous Removal

Monitoring Method: **Key Species**

Plant Species: **All Perrenial Grass Species**

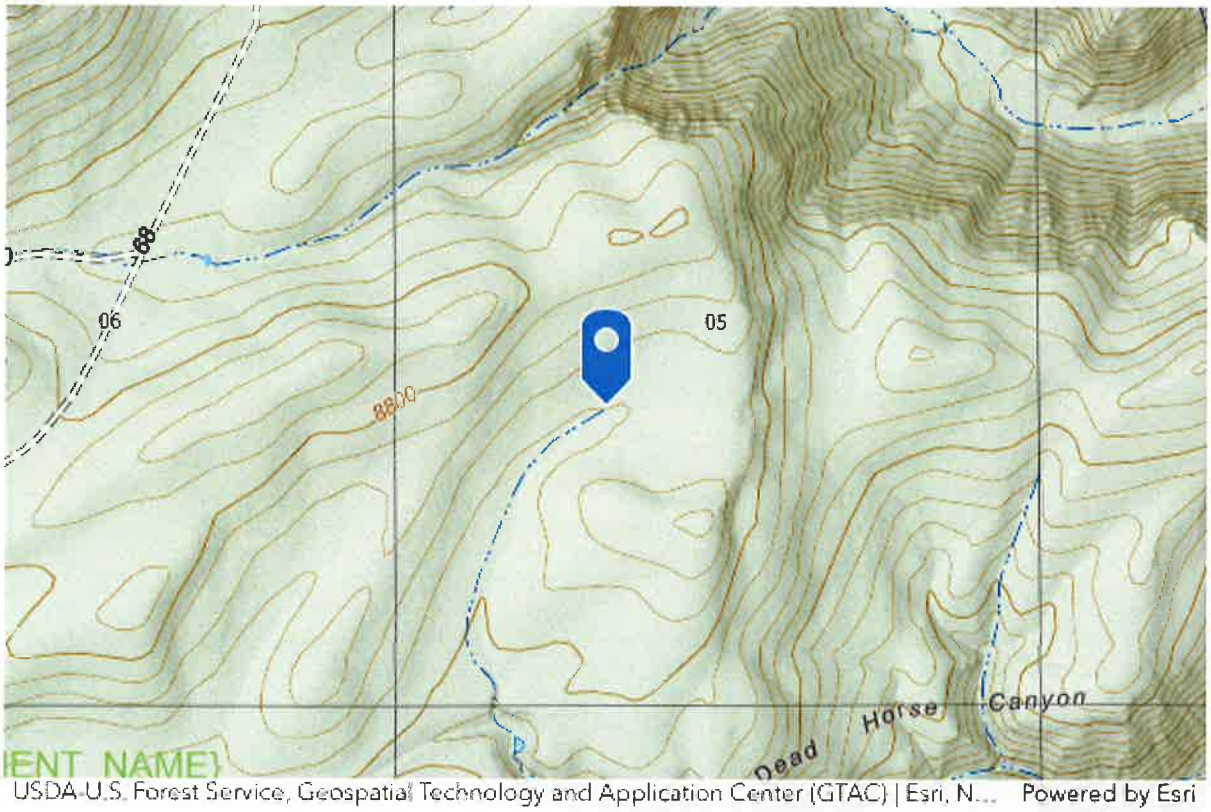
Species 1 Percent Utilization: 41.2

Max Allowable Use: 50

Within Guidelines?Yes

Closeup of vegetation

General view looking south



12S 409116E 4240991N38.31243012935199, -112.03956236186532

Is the Standard Met? Yes

Is follow-up needed for compliance? No

Range Monitoring Report

Fishlake | Richfield

FORSHEA - 04105

Monitoring Date: October 16, 2025

Employees Present:

Oyler

Drought Indicator: No

FORSHEA MOUNTAIN PASTURE - 001

Site or Key Area Name: Trend Plot west crazyman Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: October 16, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AMPEstimated use dates: June 6, 2025 to July 27, 2025

Estimated Use Days: 50

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 480 AUM: 789

Total AUM: 789

Type of Monitoring: Herbaceous Removal

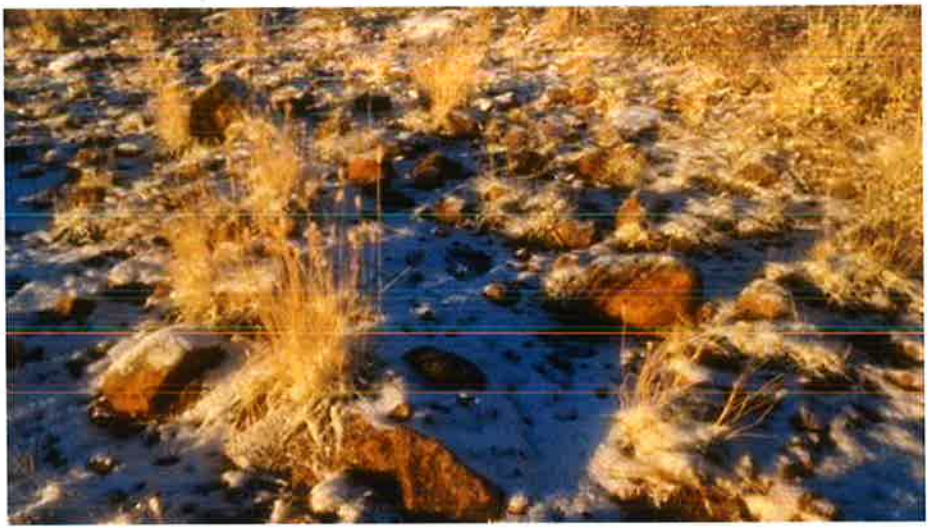
Monitoring Method: **Key Species**

Plant Species: **All Perrenial Grass Species**

Species 1 Percent Utilization: 44.4

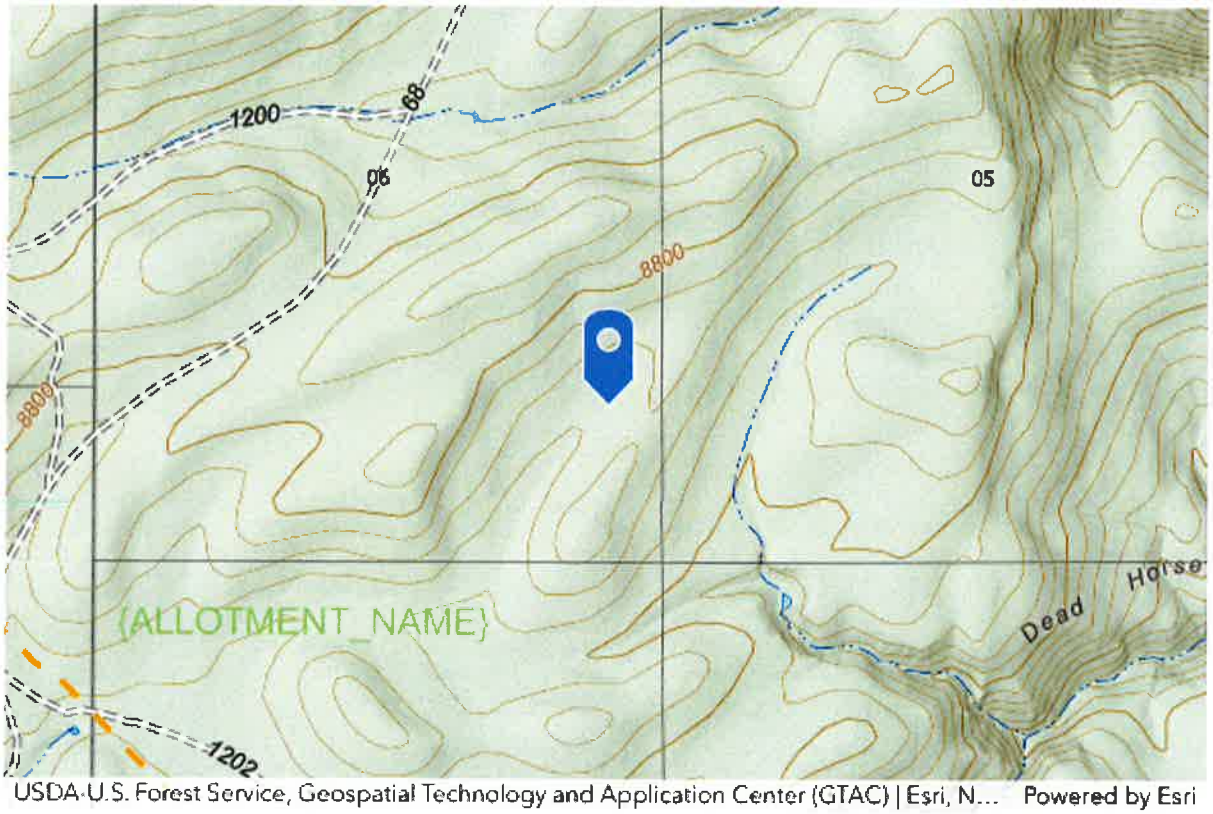
Max Allowable Use: 50

Within Guidelines?Yes



Closeup of vegetation

General view looking south



12S 408455E 4240644N38.30923246722047, -112.04707484811186

Is the Standard Met? Yes

Is follow-up needed for compliance? No