

End of Season Monitoring Report 2025

Fishlake National Forest

Richfield Ranger District

Beaver Dams Allotment

Prepared by: Chantel Anderson, Rangeland Management Specialist

Date: 1/31/2026

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 Beaver Dams Allotment to estimate the browse and herbaceous utilization.

Table 1: Beaver Dams Allotment Utilization Averages

Site	Utilization Average (%)	Exceeded Standards (Y or N)	80% Confidence Interval
Trough Hollow Pasture	17.8	N	1.8
Tommy Hollow Pasture	53.4	N	2.1
Trough Hollow Pasture #2	23.8	N	1.8

*Standards were met in all pastures on the allotment.

Livestock Management

Table 2: Beaver Dams Allotment Grazing Schedule - Season 6/1- 10/5

Pasture	Estimated Dates	Number of Livestock
Trough Hollow Pasture	6/1-7/31	100 c/c
Tommy Hollow Pasture	8/1-10/5	100 c/c



Range Monitoring Report

Fishlake | Richfield

BEAVER DAMS - 04101

Monitoring Date: November 13, 2025

Employees Present:

Oyler

Drought Indicator: No

TOMMY 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: August 1, 2025 to October 5, 2025

Estimated Use Days: 66

Kind and/or Class of Animals: Cow Calf

Cow Calf Pairs: 100 AUM: 217

Total AUM: 217

Type of Monitoring: Herbaceous Removal

Monitoring Method: **Key Species**

Plant Species: **All Perennial Grass Species**

Species 1 Percent Utilization: 53.4

Max Allowable Use: 60

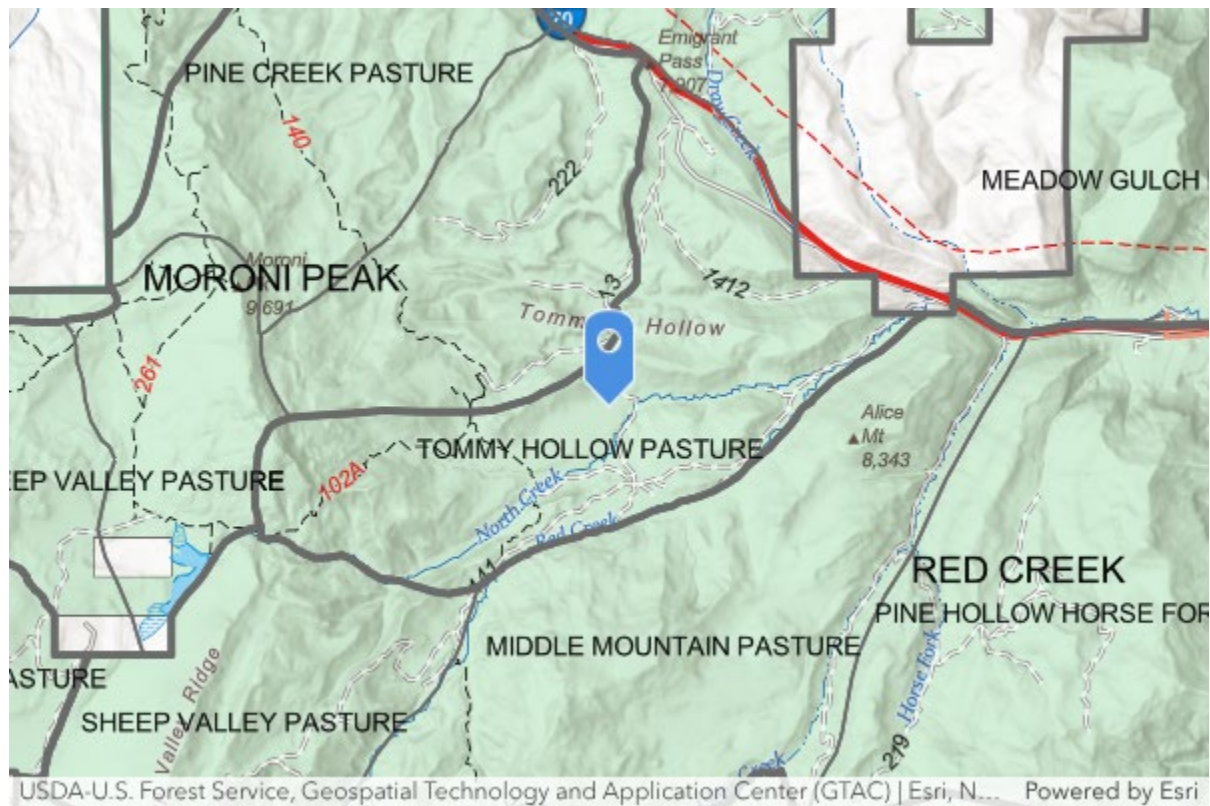
Within Guidelines? Yes



General view looking south



Closeup of use



[12S 457289E 4289087N](#) 38.74944620346095, -111.49151268721819

Is the Standard Met? Yes

Is follow-up needed for compliance? No



Range Monitoring Report

Fishlake | Richfield

BEAVER DAMS - 04101

Monitoring Date: November 20, 2025

Employees Present:

Brent Hafen, Ian Louder

Drought Indicator: No

TROUGH HOLLOW PASTURE - 001

Site or Key Area Name: Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: November 20, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AOI Kind and/or Class of Animals: Cow Calf, Yearling, Bull

Type of Monitoring: Herbaceous Removal

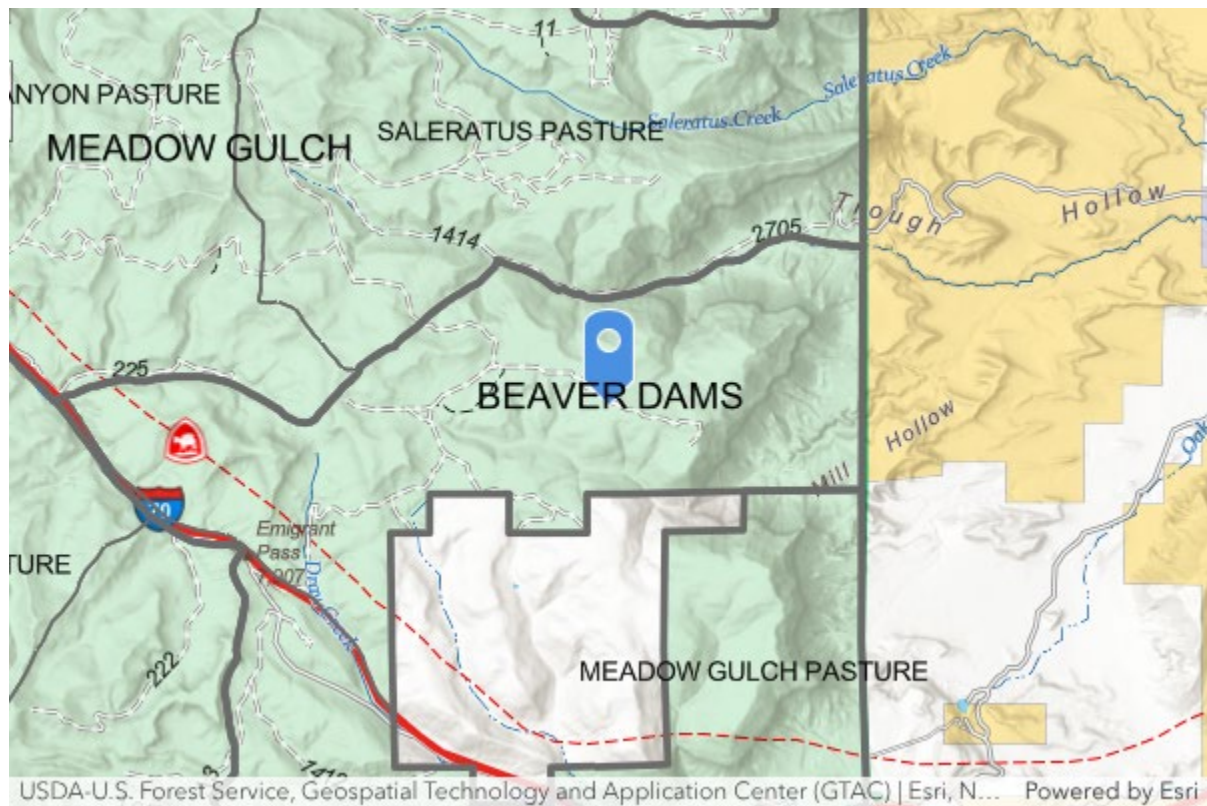
Monitoring Method: **Key Species**

Plant Species: **All Perennial Grass Species**

Species 1 Percent Utilization: 23.8

Note:

35-04



12S 461465E 4294112N 38.79491626754291, -111.44373452301271



Range Monitoring Report

Fishlake | Richfield

BEAVER DAMS - 04101

Monitoring Date: November 20, 2025

Employees Present:

Rent Hafen, Ian Louder

Drought Indicator: No

TROUGH HOLLOW PASTURE - 001

Site or Key Area Name: Predominant Landform: UPLANDS

Measurement Units: inches

Monitoring Date: November 20, 2025

Monitoring Time: POST-GRAZING SEASON

Reason for Monitoring: AOI Kind and/or Class of Animals: Cow Calf, Yearling, Bull

Type of Monitoring: Herbaceous Removal

Monitoring Method: **Key Species**

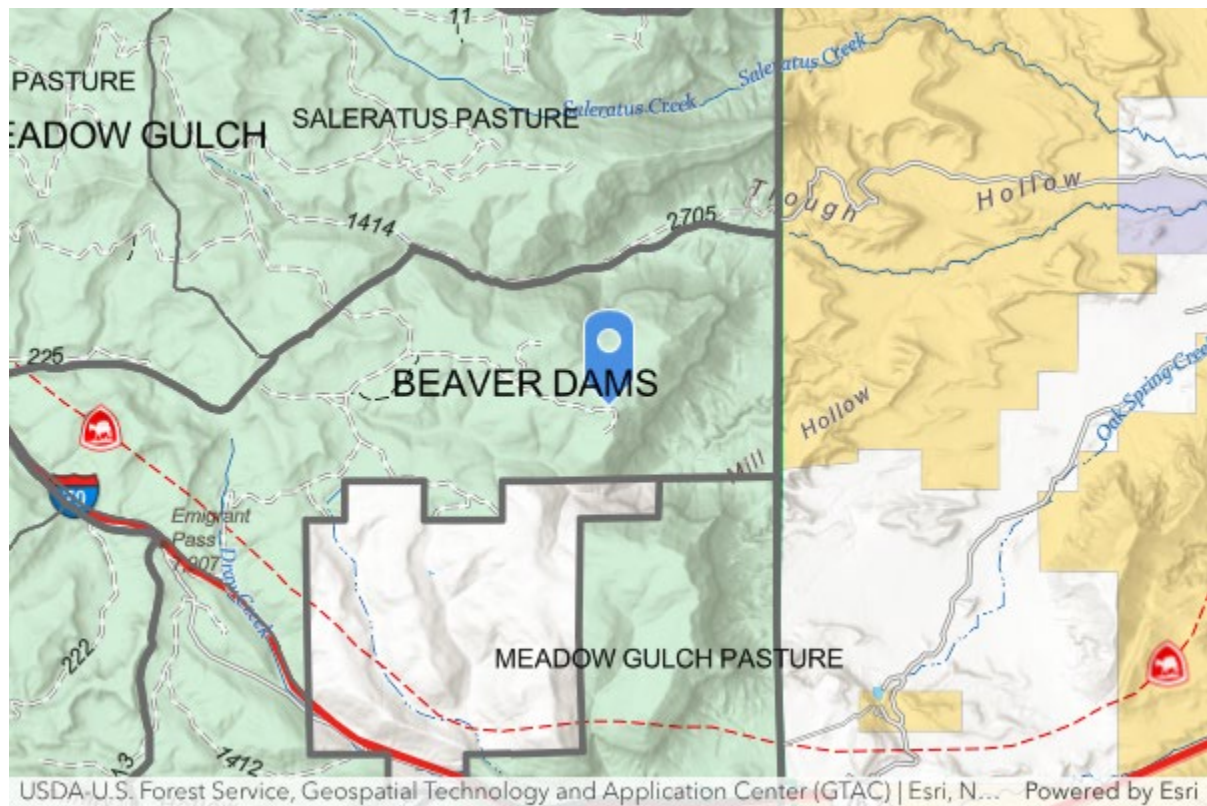
Plant Species: **All Perennial Grass Species**

Species 1 Percent Utilization: 17.8

Note:

35-03





12S 462340E 4293976N 38.79372843881048, -111.4336539569786