

Kingston & Forshea Allotments

June 2025 Sage-Grouse Droop Height

Monitoring Report

Introduction:

On June 16 & 17 2025, sage-grouse droop height monitoring occurred on the Kingston/Forshea Allotment.

Monitoring Methodology:

Monitoring followed protocols outlined in the following reference:

Stiver, S.J., E.T. Rinkes, D.E. Naugle, P.D. Makela, D.A. Nance, and J.W. Karl, eds. 2015. Sage-Grouse Habitat Assessment Framework: A Multiscale Assessment Tool. Technical Reference 6710-1. Bureau of Land Management and Western Association of Fish and Wildlife Agencies, Denver, Colorado.

The Kingston/Forshea allotment contains six pastures Monitoring occurred at 30 sites; 5 in each of the six pastures. A map showing the monitoring locations is included below.

Results:

Droop Height Monitoring Results (June 2025)	
Forshea Pasture	9.6 Inches
East Pasture	11.3 Inches
Pole Canyon	9.9 Inches
Middle Pasture	9.8 Inches
South Pasture	8.8 Inches
West Pasture	8.9 Inches

Discussion:

Droop height is greater than the 7 inch required height in all pastures of Kingston/Forshea allotment as outlined in the 2015 Sage-Grouse Record of Decision.

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June 23, 2025

Kingston/Forshea Allotment Droop Height 2025					
Data Collected on June 17, 2025 by Range Specialist					
West Pasture					
	Plot #1	Plot #2	Plot #3	Plot #4	Plot # 5
1.	12.0	16.0	8.0	12.0	9.0
2.	11.0	11.0	9.0	6.0	6.0
3.	14.5	4.0	11.0	5.0	8.0
4.	12.5	8.5	8.0	13.0	7.0
5.	6.0	8.5	6.0	9.5	11.0
6.	9.5	14.0	6.0	7.0	3.5
7.	10.0	10.0	3.0	3.0	7.0
8.	5.0	15.0	11.0	8.0	6.0
9.	19.0	4.5	9.0	9.0	11.0
10.	10.0	5.5	3.0	20.0	8.0
11.	7.0	14.0	14.0	3.0	19.0
12.	11.5	3.0	5.5	14.0	11.0
13.	4.0	11.0	9.0	18.0	5.0
14.	7.0	4.0	7.0	8.0	6.5
15.	3.0	12.0	14.0	3.0	18.0
16.	10.0	18.0	1.0	9.0	6.0
17.	10.5	11.5	5.0	7.0	10.0
18.	2.0	16.0	10.5	2.0	6.0
19.	6.0	10.0	4.0	6.5	7.5
20.	10.0	7.0	9.0	9.0	12.0
Total	180.5	203.5	153.0	172.0	177.5
Average	9.0	10.2	7.7	8.6	8.9
West Pasture average is 8.9 inches					

Kingston/Forshea Allotment Droop Height 2025					
Data Collected on June 17, 2025 by Range Specialist					
Middle Pasture					
	Plot #2	Plot #3	Plot #4	Plot #5	Plot #6
1.	12.0	12.0	4.0	20.0	11.0
2.	9.0	8.5	8.0	13.0	9.5
3.	7.0	11.0	9.5	6.0	21.0
4.	10.0	8.0	15.0	10.0	11.0
5.	9.5	16.0	20.0	12.5	6.0
6.	2.5	13.0	5.0	10.0	8.0
7.	7.0	7.0	9.0	8.5	9.0
8.	13.5	9.5	10.5	8.0	10.0
9.	9.0	8.0	6.0	9.0	15.0
10.	10.0	3.0	2.5	17.0	8.0
11.	11.5	6.5	8.0	18.0	12.0
12.	19.0	5.0	6.0	7.5	13.0
13.	6.0	3.0	2.5	12.0	6.0
14.	9.5	8.5	8.0	14.0	7.0
15.	19.0	7.5	8.0	18.0	9.0
16.	12.0	5.0	12.5	8.0	7.0
17.	7.5	9.0	4.0	12.0	17.0
18.	11.0	6.0	10.0	13.0	11.0
19.	11.0	6.5	9.0	10.0	9.0
20.	6.5	9.0	10.5	14.0	6.0
Total	202.5	162.0	168.0	240.5	205.5
Average	10.1	8.1	8.4	12.0	10.3
Middle Pasture average is 9.8 inches					

Kingston/Forshea Allotment Droop Height 2025					
Data Collected on June 17, 2025 by Range Specialist					
South Pasture					
	Plot #1	Plot #2	Plot #3	Plot #4	Plot #6
1.	10.0	6.0	12.0	8.5	10.0
2.	12.0	5.0	10.0	9.0	11.0
3.	7.0	9.5	7.5	7.0	6.0
4.	8.0	3.0	9.0	6.5	23.0
5.	7.0	4.0	8.0	11.0	16.0
6.	8.0	5.5	13.0	8.0	8.5
7.	8.0	6.0	20.0	16.0	9.0
8.	6.5	5.0	24.0	13.5	13.0
9.	5.0	10.0	8.5	10.0	9.0
10.	6.0	5.0	7.0	9.5	7.0
11.	4.5	8.5	10.5	8.0	15.0
12.	7.0	7.0	12.5	8.5	10.5
13.	7.0	5.5	16.0	9.0	8.5
14.	6.5	4.0	12.0	10.0	10.0
15.	5.0	3.0	16.0	7.0	11.0
16.	6.5	8.0	6.5	8.5	3.0
17.	11.0	6.0	11.0	6.0	5.5
18.	5.0	4.0	13.0	9.0	8.0
19.	8.5	7.5	9.0	7.0	7.0
20.	9.0	6.0	11.0	8.0	10.0
Total	147.5	118.5	236.5	180.0	201.0
Average	7.4	5.9	11.8	9.0	10.0
South Pasture average is inches 8.8 inches					

Kingston/Forshea Allotment Droop Height 2025					
Data Collected on June 17, 2025 by Range Specialist					
East Pasture					
	Plot #2	Plot #3	Plot #5	Plot #6	Plot #7
1.	21.0	7.0	13.0	9.0	8.5
2.	20.0	13.0	8.0	8.5	11.5
3.	20.5	11.5	9.0	10.0	12.0
4.	24.0	9.0	9.5	4.0	13.0
5.	20.0	8.0	17.5	3.0	14.0
6.	18.0	5.5	13.0	6.0	14.0
7.	16.0	11.0	6.0	5.0	13.0
8.	19.5	9.5	12.0	9.5	12.5
9.	18.0	10.0	2.5	6.0	13.0
10.	13.5	13.0	7.0	10.0	11.0
11.	19.0	7.0	3.0	8.5	14.5
12.	16.0	18.0	9.5	10.0	10.0
13.	15.5	11.5	2.5	13.0	9.0
14.	14.0	8.0	8.5	14.5	8.0
15.	13.0	9.5	7.0	12.0	12.0
16.	8.0	12.0	9.0	11.0	6.0
17.	14.0	8.0	4.0	16.0	14.0
18.	9.5	10.0	12.0	15.0	16.0
19.	10.0	11.0	9.0	13.0	14.0
20.	6.0	10.5	17.0	12.0	13.0
Total	315.5	202.5	179.0	196.0	239.0
Average	15.8	10.1	9.0	9.8	12.0
East Pasture average is 11.3 inches					

Kingston/Forshea Allotment Droop Height 2025					
Data Collected on June 16, 2025 by Range Specialist					
Pole Canyon Pasture					
	Plot #1	Plot #2	Plot #3	Plot #4	Plot #6
1.	14.0	7.0	12.0	7.0	6.0
2.	17.0	6.0	7.0	14.0	10.0
3.	10.0	13.0	12.0	9.5	9.0
4.	11.0	16.0	10.5	5.5	8.5
5.	11.0	13.5	11.0	12.0	16.0
6.	9.5	13.5	5.0	10.0	10.0
7.	9.0	3.0	9.0	12.5	3.0
8.	8.5	6.5	8.0	8.5	13.0
9.	6.5	10.0	10.0	13.0	10.5
10.	10.5	11.5	9.5	4.0	8.5
11.	4.0	8.0	19.0	14.5	9.0
12.	11.0	22.0	5.0	8.0	10.0
13.	20.0	11.5	3.0	8.0	9.0
14.	10.0	9.5	6.0	7.0	5.5
15.	15.0	9.0	10.0	9.0	5.0
16.	3.5	13.0	8.0	13.0	10.0
17.	18.5	11.0	8.5	8.5	9.0
18.	4.0	10.5	8.0	8.5	9.5
19.	6.0	9.0	8.0	13.0	14.0
20.	17.0	11.0	9.0	6.0	10.0
Total	216.0	214.5	178.5	191.5	185.5
Average	10.8	10.7	8.9	9.6	9.3
Pole Canyon Pasture average is inches 9.9 inches					

Kingston/Forshea Allotment Droop Height 2025					
Data Collected on June 16, 2025 by Range Specialists					
Forshea Pasture					
	Plot #1	Plot #2	Plot #3	Plot #5	Plot #6
1.	15.0	6.0	7.0	5.0	10.0
2.	12.5	17.0	9.5	12.0	19.0
3.	5.5	8.5	8.0	12.0	14.5
4.	7.0	4.0	10.0	7.0	7.5
5.	13.0	9.5	11.0	7.5	9.5
6.	14.0	6.5	15.0	14.5	16.0
7.	6.5	13.0	12.5	4.0	11.0
8.	12.0	7.0	7.0	2.5	14.5
9.	4.0	5.0	10.0	11.0	8.0
10.	7.0	9.0	10.0	5.0	9.0
11.	7.5	9.5	7.5	6.5	9.0
12.	8.5	11.0	8.0	9.0	7.0
13.	10.0	7.0	7.0	7.5	8.0
14.	9.0	7.5	7.5	11.0	7.5
15.	12.0	9.0	17.0	10.0	8.0
16.	16.5	10.0	6.5	9.5	10.5
17.	7.0	7.0	19.0	13.0	10.0
18.	9.0	7.0	10.5	10.0	8.0
19.	14.0	8.0	14.0	13.5	15.0
20.	5.0	8.5	6.0	9.0	6.0
Total	195.0	170.0	203.0	179.5	208.0
Average	9.8	8.5	10.2	9.0	10.4
Forshea Pasture average is 9.6 inches					

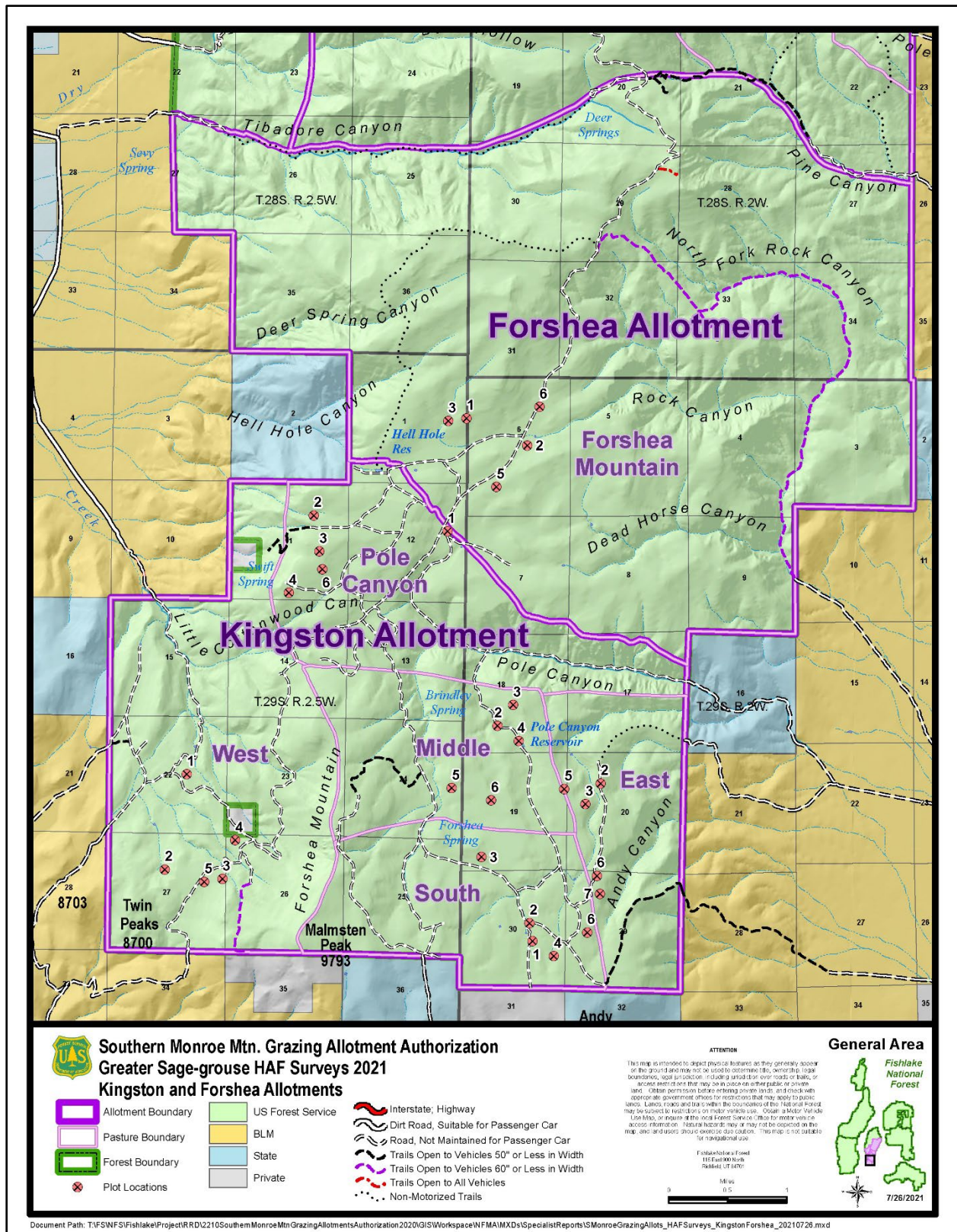


Figure 1: Map of the Kingston/Forshea Allotment showing the droop height monitoring locations.