

Background

In order to evaluate any data that was gathered from monitoring during the 1986 grazing, a review of the grazing year must be considered. Contrary to 1985 when yearlings were run on the allotment, 1986 grazing occurred with a cow/calf herd that historically has run on the Osgood allotment. The Osgood allotment is predominately a saltbrush/annual grass community on the flats with a sagebrush/perennial grass on the mountain. Livestock is used to being turned out in April, partially gathered in August and the remainder gathered for a short period in the winter. This is different than the Bullhead, where there are several plant communities, pastures used under a rest rotation system and more rugged terrain. These factors will have an effect on the livestock distribution.

The livestock discussed above were turned out in April of 1986 into the Bullhead Seeding. They used approximately 1,028 AUMs in the seeding and 299 AUMs in the Rabbit field by May 12. There exists a wolf plant problem in portions of the seeding, but the heavier than normal use (800 AUMs) did not effect the problem except near water. The livestock were then moved to Lower Kelly Creek Burn, as agreed on by CRMP to better utilize the annuals in that pasture. There was a definite lack of rain during April, May and June.

During May a snowstorm forced the livestock down next to the creek for a short time. On May 21, SECO began moving livestock to the Snowstorm field and finished moving on June 24. They remained in that pasture until July 13. At that point water was becoming limited as well as forage and SECO opened gates into the upper Kelly Burn. SECO began moving livestock on July 29 and continued until the stragglers were removed on September 1. Livestock were allowed to drift out of upper Kelly into Kinney on September 12, as well as moving small bunches into Kinney from the 12th until all were removed by September 25. Livestock was then taken to the Bullhead and Kelly Creek Ranch. Winter use began in November with 63 head going into the seeding on November 5; 500 going into Dry Hills on November 29 and 160 into Rabbit on December 6.

Review of each Pasture

Rabbit - A total of 299 AUMs were used from January 17, 1986 to March 22, 1986, no utilization studies were done, due to higher priorities within the area .

Seeding - A total of 1,028 AUMs were used on the seeding from March 23, 1986 to April 30, 1986. An electric fence was used to keep livestock off the burned portion but livestock broke it down several times and got into that area. There is still a wolf plant problem and only much heavier use or burning will remove the problem. I recommended burning the seeding in the fall. Utilization was heavy on the burned portion of the seeding, slight at transect/key areas #0501, and #0503. The remainder of the seeding varied from slight to moderate. Some regrowth did occur after livestock was removed.

Lower Kelly Burn - This pasture was used primarily from April 24, 1986 to June 8, 1986 with approximately 1,429 AUMs used. This pasture was scheduled for early use after SECO and RCI requested use to CRMP to make better use of cheat grass. This year (1986) the cheatgrass did not produce the volume of feed it has in the past. There also was a snowstorm on May 8, 1986 which drove

livestock off of the upper slopes down into the creek area. Utilization was moderate to heavy in the creek and along the western boundary fence. Otherwise use was slight or not mapped (upper slopes in middle of pasture).

Snowstorms - This pasture was used primarily from June 9, 1986 to August 6, 1986 with approximately 1,940 AUMs used. The majority of the use occurred on the west half of the pasture with utilization varying from moderate to heavy (especially near water). The east half received only slight utilization, primarily from horses. This pasture cured out early, the primary grass being Sandberg bluegrass (POSE).

Upper Kelly Burn - The majority of the use occurred between August 7, 1986 and September 26, 1986 with approximately 1,405 AUMs being used. The utilization was either slight or moderate over the majority of the pasture. There was severe utilization along Kenny Creek, Winters Creek and the western corner of the pasture.

Winter use - Dry Hills, Rabbit, Seeding

Summary

<u>1986 Pasture</u>	<u>Utilization</u>	<u>Period</u>	<u>AUMs</u>
Rabbit	Not Recorded	01-19-03/22/86	299
Seeding	Slight to heavy	03/23-04/30/86	1,028
Lower Kelly Burn	Slight to heavy	04/24-06/8/86	1,419
Snowstorms	Slight to heavy	06/09-08/06/86	1,940
Upper Kelly Burn	Slight to Severe	08/07-09/26/86	1,405
Seeding		11/05/86-	
Dry Hills		11/19/86	
Rabbit		12/06/86-	

Comments/Concerns

The Rabbit field should continue to be used for winter use. Additional water being made available by Goldfields will help utilization patterns. Additional water supplies must be designed for winter use.

The seeding needs intensive management. With the expansion of Goldfields into the seeding, its value is being reduced. Additional and improved water supplies are helping but are not the total answer. The seedings value could be maximized by burning the entire seeding and reseeding private land within the seeding. This would increase the amount of forage as well as availability and palatability. Water is also needed in the NE corner, preferably in Sec. 15, W1/2.

Lower Kelly Burn used early can provide large amounts of forage when cheat grass is abundant. This pasture does not have adequate water on the upper slopes and is best used when the weather is warm, during the late spring (May). The state water policy could have significant impacts on developing water in this and other pastures.

Snowstorm Pasture also needs additional water sources, but again this depends on the state water policy. Livestock may be restricted from using much of the

Humboldt River by the South Fork Protection Fence, thus reducing livestock use of the east half of the pasture. The pasture grasses cure out as soon as the weather turns hot.

Upper Kelly Burn - Due to many years of rest following the burn in the 1970s, this pasture is probably the best summer pasture. Again, water sources are limited.

Dry Hills pasture is the location of the Goldfields Mine, must north of the seeding. The mine has fenced off approximately 3,400 acres from grazing. In addition, exploration roads, drill pads and gravel pits have also removed a great deal of land from production. No spring grazing has occurred in this pasture since these mining activities have occurred. A determination cannot be made to evaluate their effects on grazing until substantial livestock use is made. The light winter use that Dry Hills received in the 1986 year was not possible to use map.

Wild horse use was not discernible in pastures used by both livestock and wild horses. Horse number was estimated to be 117 adults.

MemorandumDEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

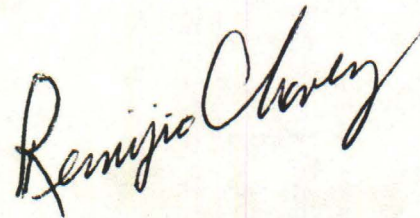
IN REPLY REFER TO:

4400
(NV-026.13)

TO : Bullhead Allotment Monitoring File
FROM : Remijio Chavez, Range Conservationist
SUBJECT : Bullhead Allotment Ecological Site Summary Table

Date: January 30, 1987

In May of FY' 86 an Ecological Site Inventory was conducted in the Bullhead Allotment. Attached is a summary table which summarizes the allotment by SWA, Ecological Site, Ecological Status, acres and a summation of Ecological status in acres and percent of the total acres surveyed. Transect location and results are obtainable upon request.



Bullhead Allotment Ecological Status Summary Table

<u>SWA</u>	<u>Ecological Site</u>	<u>Ecological Status</u>	<u>Acres</u>	<u>% of Total Acres</u>
B001	24-2 (Loamy 5-8")	Late Seral	15,856	15.0
B001	24-2 (Loamy 5-8")	Mid Seral	437	0.4
B002	24-5 (Loamy 8-10")	Mid Seral	28,540	27.0
B002	24-5 (Loamy 8-10")	Early Seral	455	0.4
B003	24-6 (Dry floodplain 6-10")	Early Seral	140	0.1
B004	24-6 (Dry floodplain 6-10")	Late Seral	237	0.2
B004	24-6 (Dry floodplain 6-10")	Mid Seral	1,361	1.3
B005	25-14 (Loamy 10-12")	Mid Seral	610	0.5
B006	25-15 (South Slope 8-12")	Mid Seral	5,042	4.8
B007	25-19 (Loamy 8-10")	Mid Seral	13,796	13.1
B007	25-19 (Loamy 8-10")	Late Seral	226	0.2
B008	24-20 (Droughty Loam 8-10")	Late Seral	1,671	1.6
B008	24-20 (Droughty Loam 8-10")	Mid Seral	4,845	4.6
B009	25-17 (Claypan 12-16")	Mid Seral	6,140	5.8
B010	24-22 (Sodic Terrace 8-10")	Late Seral	1,455	1.4
B011	24-48 (Saline Fan 6-8")	Mid Seral	3,812	3.6
B012	24-35 (Shallow Gravelly Loam 10-14")	Mid Seral	3,487	3.3
B013	24-45 (Eroded Slope 6-10")	Mid Seral	3,728	3.5
B013	24-45 (Eroded Slope 6-10")	Early Seral	873	0.8
B014	25-12 (Loamy Slope 10-16")	Mid Seral	1,142	1.1
B015	25-3 (Loamy Bottom 8-14")	Early Seral	381	0.4
B016	25-3 (Loamy Bottom 8-14")	Mid Seral	629	0.6
B017	25-19 (Loamy 8-10")	Early Seral	168	0.2
B019	25-12 (Loamy Slope 10-16")	Mid Seral	1,302	1.2
B020	25-22 (Cobbly Claypan 8-12")	Mid Seral	1,092	1.0
B021	25-19 (Loamy 8-10")	Mid Seral	1,006	0.9
B022	24-30 (Shallow calcareous Loam 8-10")	Mid Seral	1,512	1.4
B023	25-15 (South Slope 8-12")	Early Seral	101	0.09
B024	24-5 (loamy 8-10")	Late Seral	430	0.4
B025	25-15 (South Slope 8-12")	Mid Seral	247	0.2
B026	25-14 (Loamy 10-12")	Late Seral	26	0.002
Burn	-	-	4,882	4.6

Summary:

Total Acres in Survey Area - 108,207
 Total Acres Surveyed - *105,629

The *2,578 acre difference between total acrs and surveyed acres reflect fenced private lands, mining operation, small inclusions and rock outcrop.

Ecological Status - Expressed in acres and percentage of total surveyed by seral stage.

Late Seral
19,901 (18.8%)

Mid Seral
83,610 (79.2%)

Early Seral
2,118 (2.0%)

* Acreage total a close approximation

KEY or CRUCIAL
MANAGEMENT AREA
LOCATION

RESOURCES AREA

Paradise-Denio

DATE ESTABLISHED August 1, 1984

ESTABLISHED BY (NAME)

Ed Smith (RCI) and Rob Smith (BLM)

ALLOTMENT NAME : Bullhead - Dry Hills

NUMBER : 0033

WILDLIFE SEASON OF USE : -

BIG GAME RANGE NAME : Snowstorm Mtns

KEY MANAGEMENT AREA NO./NAME	KEY SPECIES			
	1	2	3	4
0201 (DH-1)	SIHY	ARSP5		
LOCATION	TOWNSHIP 40 N	RANGE 42 E	SECTION 29 SE 1/4, SE 1/4	
ELEVATION 4640	SLOPE 1%	EXPOSURE West	VEGETATION TYPE/RANGE SITE ATCO/ARSP/SIHY 024X002 Loamy 5-8"	
TYPES OF STUDIES ESTABLISHED Trend/Utilization:			AERIAL PHOTO/MAP REFERENCE Hot Springs Peak 15'	

SITE LOCATION SELECTION CRITERIA NARRATIVE :

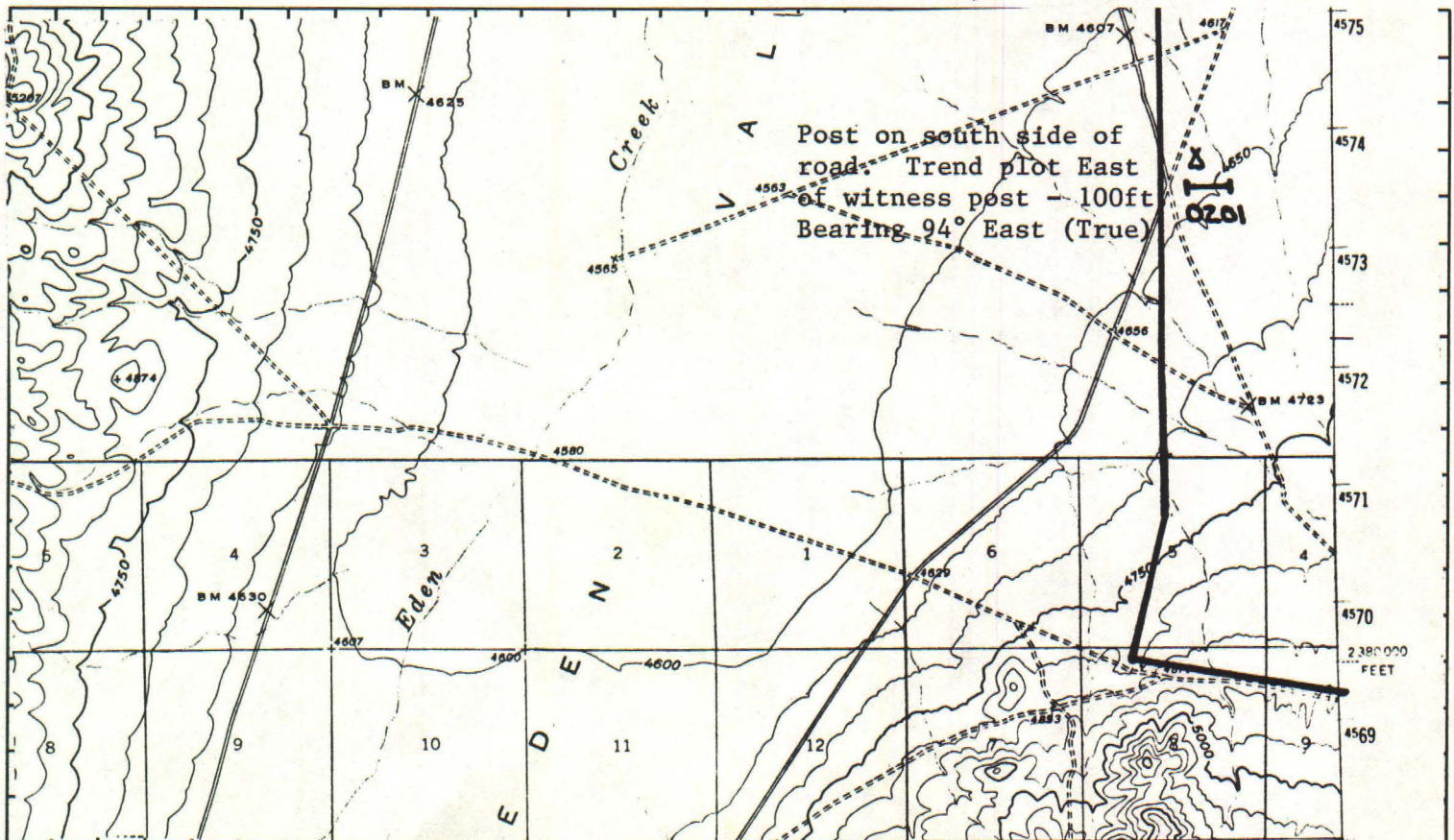
Livestock: use area, approx. 1 mile from water trough (well)

Wild Horses: use area

Ecological Site: loamy 5-8", ATCO/ARSP5 type

Wildlife: no major wildlife use areas

SITE LOCATION MAP AND NARRATIVE : STATE WITNESS POST LOCATION AND BEARING FROM KNOWN LANDMARK, ALSO APPROXIMATE SCALE.



SVIM CONDITION CLASS WRITE-UP

Composition by Weight

Species Name or Symbol	Composition by Weight		
	present	climax	allowable
SFHY	34	5-15	15
ORHY	0	5-15	-
PASA12	0	2-5	-
STC04	0	1-3	-
BRIE	21	0	0
SPCB	0	1	-
CASTE2	0	1	-
D PUNT	0	1	-
LEPE2	1	1	1
DESCHV	1	1	1
ATC2	28	30-40	28
ARSP5	15	20-30	15
GRSP	0	2-5	-
EULAS	0	2-5	-
TEGL	0	2	-
TESP2	0	2	-
CHVFP	0	2	-
SAVE4	0	2	-

55 %
Grass

2 %
Forbs

43 %
Shrubs &
Trees

60

- (1) Allotment: Bullhead
 (2) Examiner(s): Clark, Mcbinity
 (3) Write-up no. 0201
 (4) Map unit no. _____
 (5) Range site: 24-2 loamy 5-8"
 (6) Date: 6/5/86
 (7) Quad or Photo. no. Hot Springs Peak
 (8) Soil series: _____

REMARKS: plant vigor; animal signs (hedging, terracing, droppings, etc.); severe erosion signs; % surface rock; burned/unburned; seedlings; seeded; PJ invasion; etc.

- (9) SSF
 SM (14)
 SL (14)
 SR (14)
 P (14)
 FP (15)
 R (14)
 G (15)
 TOTAL

- (10) Veg. aspect: Atco/Arep/Sily
 (11) Slope aspect: West
 (12) % Slope: 1%
 (13) % Rock outcrop: 0
 (14) Total lbs./Ac.: 224 lb./ac dry wt.
 (15) Gr-F-S canopy cover: 10-1-20
 (16) Tree canopy cover: _____
 (17) % of SWA: _____
 (18) Elevation: _____
 (19) Final SWA no.: _____
 (20) Stratum no.: _____
 (21) Key management area no.: 0201
 (22) Vegetation condition class: late seral

EXAMINER(S) Clark

PASTURE Dry Hills

DATE 6/5/86

MAP UNIT NO.

ALLOTMENT Rullhead

KEY AREA 0201

RANGE SITE 24x2

PHOTO/QUAD. Hot Springs Peak

loamy 5-8"

PLANT NAME (1)	PLANT SYMBOL (2)	PLANT CHAR. (3)	ESTIMATED OR CLIPPED WEIGHT PER SPECIES (CIRCLE PLOTS THAT ARE CLIPPED)										WT CLIPPED PLOTS			PCF (7)	% DRY WT (8)	WT ALL PLOTS (9)	AVG YIELD (10)	PCT COMP (11)		
			P-1	P-2	P-3	P-4	P-5	P-6	P-7	P-8	P-9	P-10	EST (4)	CLIP (5)	DRY (6)							
heatgrass	BRTG		6	2	16	5	9	3	T	25	18	12	49	38	23	.78	.61	96	46	.21		
quinnetail	SIHY		0	28	10	32	6	10	1	10	4	7	21	22	15	1.05	.68	108	77	.34		
Lucifer	PRSA12		0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-		
peppergress	LEPE2		2	5	3	T	0	0	0	0	0	0	5	4	1	.80	.25	8	2	.01		
tansey Mustard	DESLH		0	2	3	0	T	1	T	T	1	0	4	2	1	.50	.50	7	2	.01		
lygga	ARSP5		25	15	25	25	0	8	8	5	24	35	82	36	17	.43	.47	170	34	.15		
badscale	ATCØ		8	1	0	12	24	60	30	110	100	14	162	402	29	.63	.28	359	63	.28		
																				274	16/ac	dry wt.
COMPOSITION TOTALS																						
ESIDUES	MULCH																					
COVERAGE	CØVER																					
BARE GROUND	BARE																					
ROCK COVER	RØCK																					

KEY or CRUCIAL
MANAGEMENT AREA
LOCATION

RESOURCES AREA Paradise-Denio

DATE ESTABLISHED August 2, 1984

ESTABLISHED BY (NAME)

Ed Smith (RCI) and Rob Smith (BLM)

ALLOTMENT NAME: Bullhead - Dry Hills

NUMBER: 0033

WILDLIFE SEASON OF USE: -

BIG GAME RANGE NAME: Snowstorm Mtns.

KEY MANAGEMENT AREA NO./NAME	KEY SPECIES			
	1	2	3	4
0202 (DH-2)	STTH2	SIHY		
LOCATION	TOWNSHIP 40 N	RANGE 43 E	SECTION 29 NE 1/4, NE 1/4	
ELEVATION 4880	SLOPE 7%	EXPOSURE North	VEGETATION TYPE/RANGE SITE ARTRW/STTH2/SIHY 025X019N Loamy 8-10	
TYPES OF STUDIES ESTABLISHED Trend/Utilization			AERIAL PHOTO/MAP REFERENCE Dry Hills north 7 1/2'	

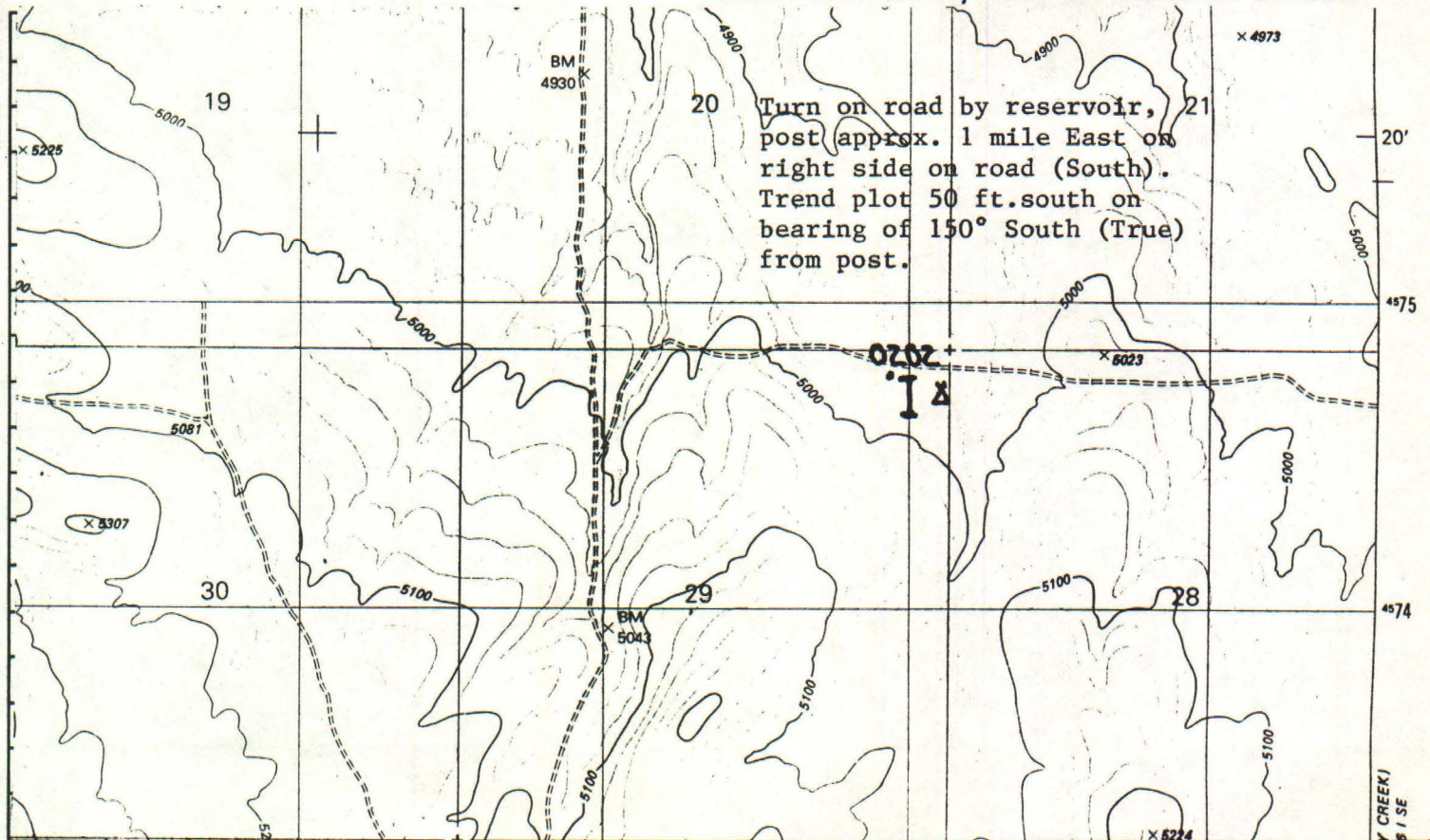
SITE LOCATION SELECTION CRITERIA NARRATIVE:

Livestock: major vegetation type within pasture, good forage source, use area, 1/2 mile to water

Wild Horses: winter use area

Wildlife: not a major wildlife use area

SITE LOCATION MAP AND NARRATIVE: STATE WITNESS POST LOCATION AND BEARING FROM KNOWN LANDMARK, ALSO APPROXIMATE SCALE.



EXAMINER(S) Clark

PASTURE Dry Hills

DATE 5/14/85

MAP UNIT NO. _____

ALLOTMENT Bullhead

KEY AREA 0202

RANGE SITE 25x19

PHOTO/QUAD Dry Hills North

- transect parallels 'trend' transect. 10 quadrats placed at 75' pace interval. Loamy 8-10" p2.

PLANT NAME (1)	PLANT SYMBOL (2)	PLANT CHAR. (3)	ESTIMATED OR CLIPPED WEIGHT PER SPECIES (CIRCLE PLOTS THAT ARE CLIPPED)										WT CLIPPED PLOTS			PCF (7)	% DRY (8)	WT ALL (9)	AVG YIELD (10)	PCT COMP (11)				
			P-1	P-2	P-3	P-4	P-5	P-6	P-7	P-8	P-9	P-10	EST (4)	CLIP (5)	DRY (6)									
bluebonnet wh. cheatgrass	Absp Bpte																30	37	14	1.23	.38	30	14	3
bluegrass	Poa spp		8	8	16	8	7	7	8	4	12	8	7	8	3	4	2	2	2	.47	.57	86	23	5
squirreltail	Sihu		15	20	25	17	8	2	2	8	4	10	8	10	4	5	2	1	.50	.33	111	19	4	
thurbert's needle	Stthz															15	20	3	1.20	.48	38	22	4	
phlox	Phlo							4					6			3	4	1	.50	.40	13	3	1	
phlox narrow leaf	Phho			15	30	12	13	2	5	15	3	7	13	5	13	7	6	3	1.11	.45	92	46	9	
lemon grass	Astr#1			2			2	10	4				10	4	4	4	2	1	.57	.38	18	4	1	
pussey toes	Lomat				1									1	1	1	1	1	1.00	1.00	1	1	1	
small lvs	Anten															11	7	2	.64	.29	11	2	1	
	Lomat#2															8	10	2	1.25	.20	8	2	1	
big sage	Artw		6	15	18	135	115		35	30	5	50	115	35	140	45	63	18	1.23	.44	679	368	70	
COMPOSITION TOTALS			29	60	90	172	149	36	91	60	54	86										1087	504	lbs/ac
RESIDUES	MULCH																							
% COVERAGE	COVER																							
% BARE GROUND	BARE																							
% ROCK COVER	ROCK																							

* species noted but not encountered.

KEY or CRUCIAL
MANAGEMENT AREA
LOCATION

RESOURCES AREA Paradise-Denio

DATE ESTABLISHED August 2, 1984

ESTABLISHED BY (NAME)
Ed Smith (RCI) and Rob Smith (BLM)

ALLOTMENT NAME: Bullhead - Dry Hills

NUMBER: 0033

WILDLIFE SEASON OF USE: 1,5

BIG GAME RANGE NAME: Snowstorm Mtns

KEY MANAGEMENT AREA NO./NAME	KEY SPECIES			
	1	2	3	4
0203 (DH-3)	SSTH2	SIHY	CREPI	
LOCATION	TOWNSHIP 39 N	RANGE 43 E	SECTION 2 SE 1/4, SE 1/4	
ELEVATION 5200	SLOPE 0-5%	EXPOSURE South	VEGETATION TYPE/RANGE SITE ARTRW/SSTH2 024-005N Loamy 8-10"	
TYPES OF STUDIES ESTABLISHED Trend/Utilization			AERIAL PHOTO/MAP REFERENCE Kenney Creek 7 1/2'	

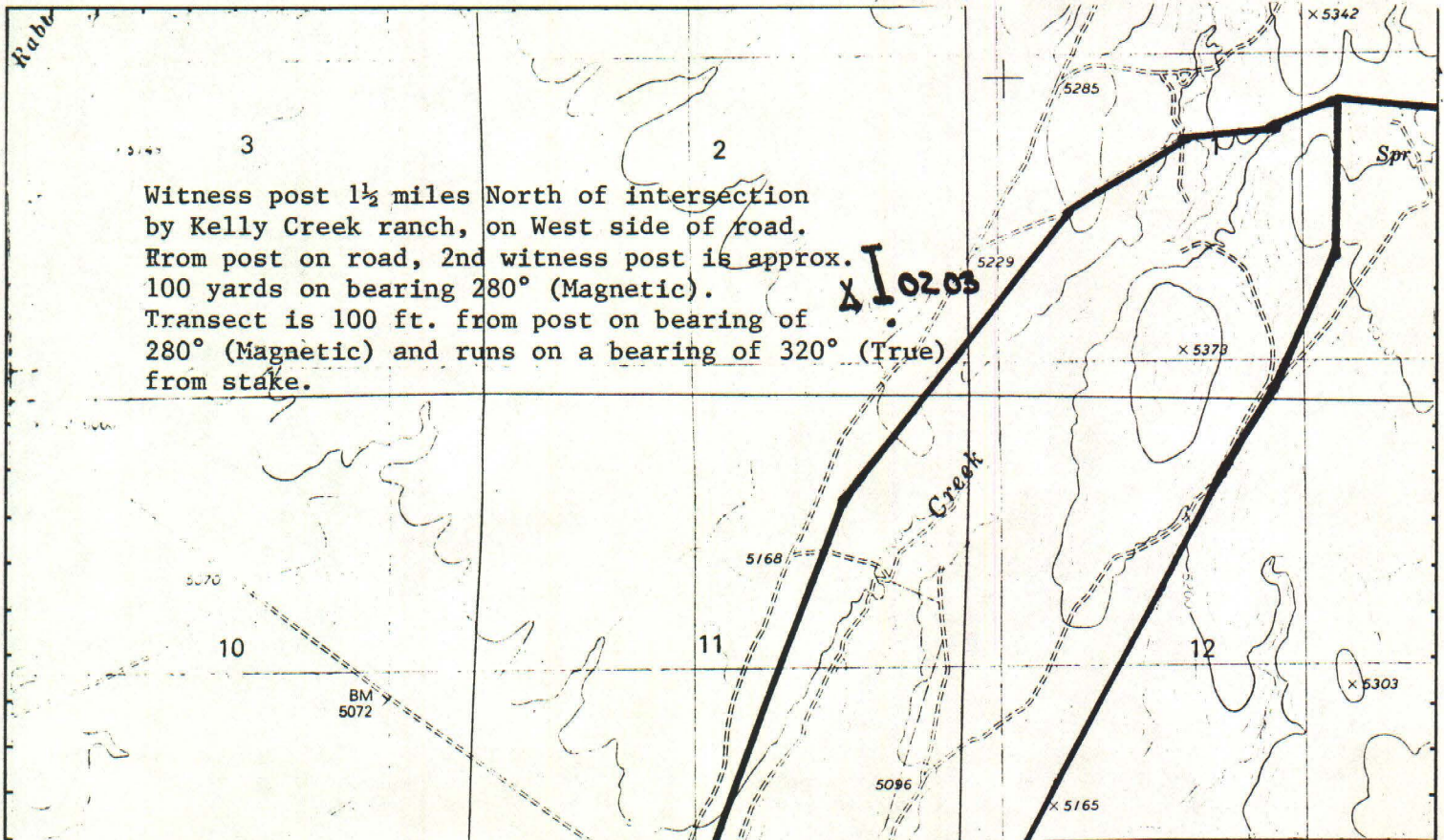
SITE LOCATION SELECTION CRITERIA NARRATIVE:

Livestock: use area, good forage composition (grass and forb), major vegetation type

Wild Horses: winter use area

Wildlife: no major wildlife use areas

SITE LOCATION MAP AND NARRATIVE: STATE WITNESS POST LOCATION AND BEARING FROM KNOWN LANDMARK, ALSO APPROXIMATE SCALE.



EXAMINER(S) Clark

PASTURE Dry Hills

DATE 5/3/85

MAP UNIT NO. _____

ALLOTMENT Bullhead

KEY AREA 0203

RANGE SITE 24-5 ^{100m} ₈₋₁₀

PHOTO (QUAD) Kenny Creek

Transect parallels trend transect (direction). Quadrat placed at 15 pace intervals.

PLANT NAME (1)	PLANT SYMBOL (2)	PLANT CHAR. (3)	ESTIMATED OR CLIPPED WEIGHT PER SPECIES										WT CLIPPED PLOTS			PCF (7)	% DRY (8)	WT ALL (9)	AVG YIELD (10)	PCT COMP (11)			
			(CIRCLE PLOTS THAT ARE CLIPPED)										EST (4)	CLIP (5)	DRY (6)								
			P-1	P-2	P-3	P-4	P-5	P-6	P-7	P-8	P-9	P-10											
Overbunch weed	Agsp					30							30	25	10	.83	.40	30	10	3			
bluegrass	Poa		21	19	13	9	10	9	11	7	3	2	15	3	6	16	5	2	.89	.44	104	41	13
spiral tail	Sibb		2	8	6	7	10		9	2	2	9	10	2	6	4	2	2	.83	.40	65	22	7
thistle's needle	Stthz		16		18					18	25	5	16	25	12	23	6	13	.85	.54	82	38	12
chestgrass	Btce																						
ada dentation	Agcl							2	9	1			9	7	1				.80	.25	12	3	1
sa	Althum		1	1	1		1	1	1				1	1	1	1	1	1	1.00	1.00	6	6	2
miniwitch #1	Astrag			1									1	1	1	1	1	1	1.00	1.00	3	3	1
milkvetch #2	Astrag																						
phlox	Phlo	flr	3	3	1		7	2	3		4	5	3	4	2	2	1	1	.57	.50	28	8	3
parley #1	Lomat		1	3					1	4			3	4	3	2	2	1	.57	.75	10	4	1
chaeractis	Chdo												1	1	1	1			1.00	1.00	1	1	1
hawkbeard	Crac																						
pussy toes	Anten												1	1	1	1	1		1.00	1.00	1	1	1
parley #2	Lomat									12	2		12	2	7	2	2	1	.64	.33	14	3	1
big bluestem	Anten	leaf	20	23	180	-	12	100	37	11	35	-	37	35	50	28	15	14	1.08	.37	418	167	54
COMPOSITION TOTALS			64	58	219	46	40	112	69	51	83	26									774	307	lbs/ac
RESIDUES	MULCH																						lbs/ac
% COVERAGE	COVER																						dry wt.
% BARE GROUND	BARE																						
% ROCK COVER	ROCK																						

* Species noted but not encountered within quadrat.

KEY or CRUCIAL
MANAGEMENT AREA
LOCATION

RESOURCES AREA Paradise-Denio

DATE ESTABLISHED June 20, 1985

ESTABLISHED BY (NAME)

Ed Smith (RCI), Rick Clark (BLM) and
Jim McGinity (SCA)

ALLOTMENT NAME: Bullhead - Dry Hills

NUMBER: 0033

WILDLIFE SEASON OF USE: -

BIG GAME RANGE NAME: Snowstorm Mtns

KEY MANAGEMENT AREA NO./NAME	KEY SPECIES			
	1	2	3	4
0204 (DH-4)	ORHY	SIHY		
LOCATION	TOWNSHIP 40 N	RANGE 42 E	SECTION 16 NW 1/4, SE 1/4	
ELEVATION 4590	SLOPE 1%	EXPOSURE South	VEGETATION TYPE/RANGE SITE 8-10" ARTRW/SIHY 024-020N Droughty loam	
TYPES OF STUDIES ESTABLISHED Trend/Utilization			AERIAL PHOTO/MAP REFERENCE Hot Springs Peak 15'	

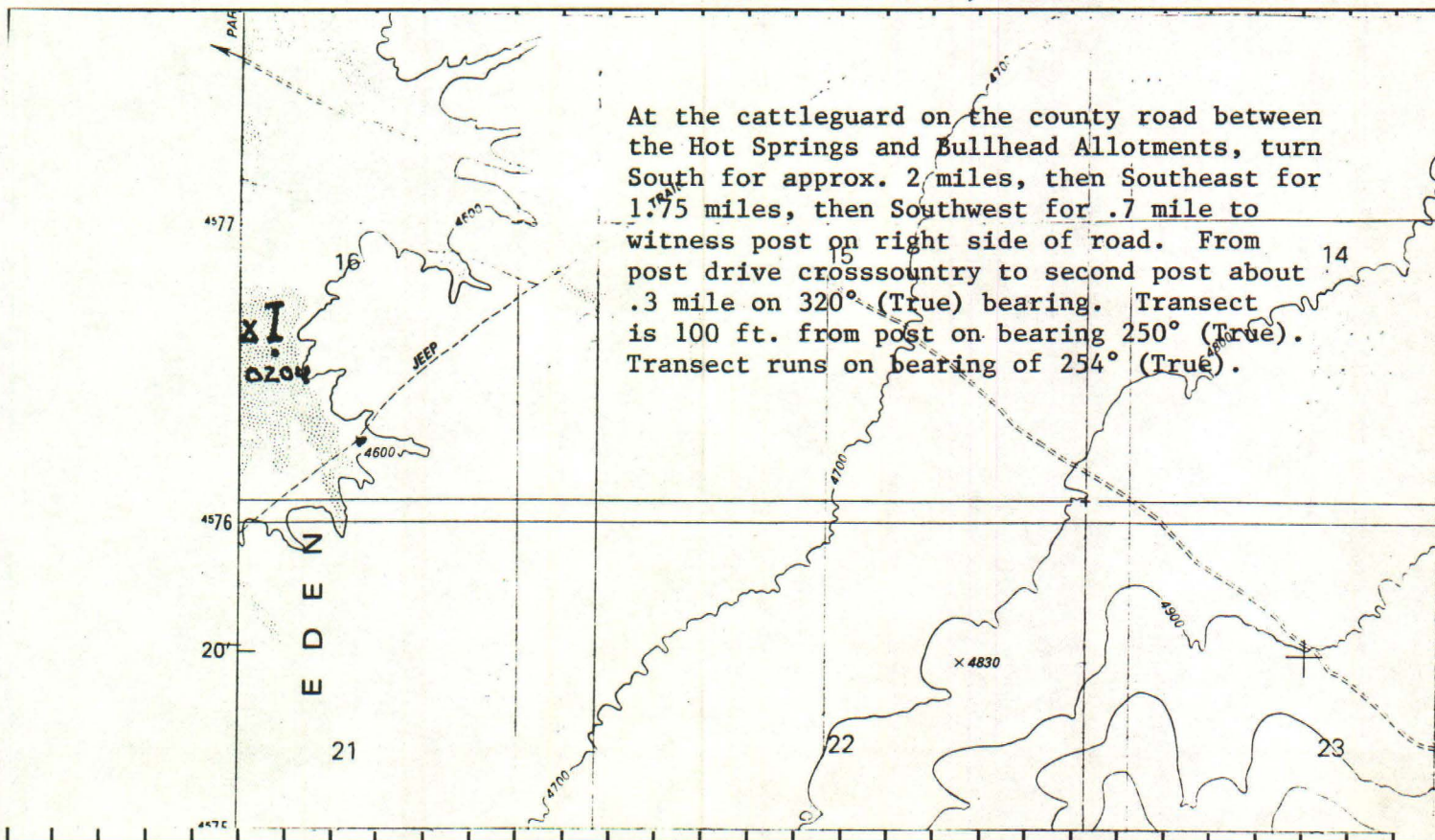
SITE LOCATION SELECTION CRITERIA NARRATIVE:

Livestock: use area, important vegetation type, water 1 1/2 mile south on Dry Hills pipeline, 2 1/2 miles to Bullhead reservoir

Wild Horses: winter use area

Wildlife: no major wildlife use areas

SITE LOCATION MAP AND NARRATIVE: STATE WITNESS POST LOCATION AND BEARING FROM KNOWN LANDMARK, ALSO APPROXIMATE SCALE.



**KEY or CRUCIAL
MANAGEMENT AREA
LOCATION**

RESOURCES AREA

Paradise-Denio

DATE ESTABLISHED March 13, 1981

ESTABLISHED BY (NAME)

Bob Schweigert (BLM) and Mitchell

ALLOTMENT NAME: Bullhead - Dry Hills

NUMBER: 0033

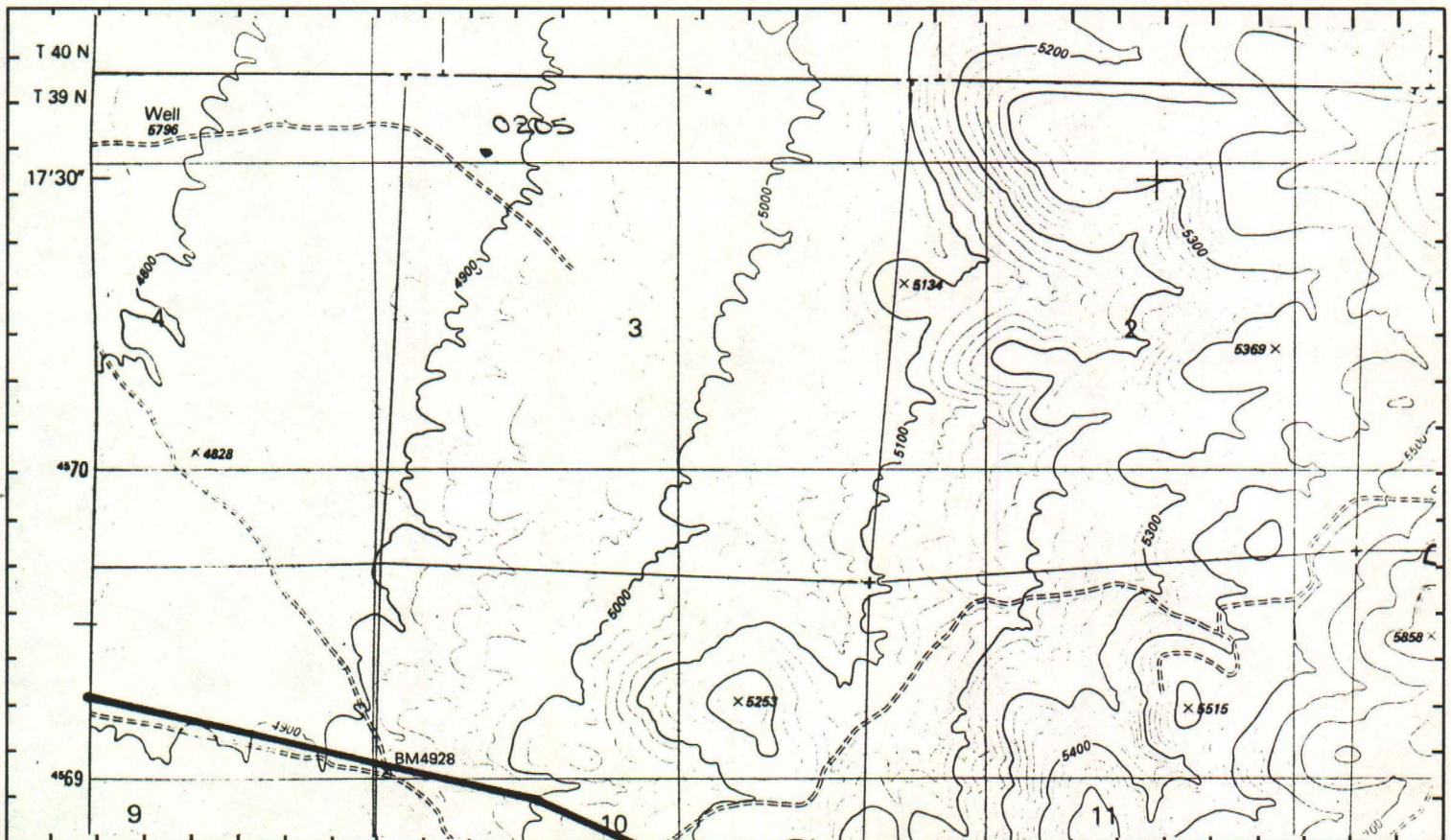
WILDLIFE SEASON OF USE: -

BIG GAME RANGE NAME: -

KEY MANAGEMENT AREA NO./NAME	KEY SPECIES			
	1	2	3	4
0205 (DH-5)	SIHY			
LOCATION	TOWNSHIP 39 N	RANGE 42 E	SECTION 3 NW 1/4, NW 1/4	
ELEVATION 4900	SLOPE 0-5%	EXPOSURE West	VEGETATION TYPE/RANGE SITE	
TYPES OF STUDIES ESTABLISHED Utilization	AERIAL PHOTO/MAP REFERENCE Dry Hills North 7 1/2'			

SITE LOCATION SELECTION CRITERIA NARRATIVE:

SITE LOCATION MAP AND NARRATIVE: STATE WITNESS POST LOCATION AND BEARING FROM KNOWN LANDMARK, ALSO APPROXIMATE SCALE.



EXAMINER(S) Clark, Brown, SmithPASTURE First CreekDATE 5/22/86

MAP UNIT NO. _____

ALLOTMENT BullheadKEY AREA 0302RANGE SITE 25x14

PHOTO/QUAD. _____

Transect parallel to Trend study. Quadrats at 5 pace intervals

PLANT NAME (1)	PLANT SYMBOL (2)	PLANT CHAR. (3)	ESTIMATED OR CLIPPED WEIGHT PER SPECIES (CIRCLE PLOTS THAT ARE CLIPPED)										WT CLIPPED PLOTS			PCF (7)	% DRY (8)	WT ALL PLOTS (9)	AVG YIELD (10)	PCT COMP (11)				
			P-1	P-2	P-3	P-4	P-5	P-6	P-7	P-8	P-9	P-10	EST (4)	CLIP (5)	DRY (6)									
bluebunch	Agg	leaf	65	20	90	40	-	40	60	-	28	25	65	90	76	144	36	40	1.42	.35	368	183	.30	
spurred tail	Sigu	leaf	-	3	-	-	5	-	-	-	-	-	3	5	2	4	1	1	.75	.33	8	2	.01	
min wild rye	Elci	leaf	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bluegrass	Poa	Rf	6	22	14	20	30	20	6	10	12	5	22	14	18	12	7	3	.83	.40	145	48	.08	
Dr. sandbar	Agg	pre-bloom	1	-	4	1	5	4	25	-	1	2	4	5	4	4	1	1	.88	.25	43	10	.01	
milkvetch	Astrag	Rf	-	-	-	-	18	-	-	-	-	15	18	15	28	20	6	4	2.09	.21	33	15	.02	
onion	Allium	Rf	3	1	1	2	3	4	2	1	3	2	3	2	3	2	1	1	1.00	.40	22	9	.01	
hawkbeard	Crepis	pre-bloom	22	47	1	-	7	7	1	35	12	1	22	47	25	59	5	10	1.21	.18	133	27	.04	
lupine	Lupin	pre-bloom	1	60	-	-	5	-	-	75	-	12	60	12	60	18	5	5	1.08	.26	153	43	.07	
balsamroot	Bala	pre-bloom	-	-	-	-	-	-	-	-	4	-	4	-	8	1	-	-	2.00	.13	4	1	.01	
bugleleaf phlox	Phlo	leaf	2	-	-	-	-	2	-	2	1	-	2	2	2	2	-	-	1.00	1.00	7	7	.01	
deathcannae	Zypa	Rf	-	-	-	10	8	-	-	-	2	-	10	8	18	7	3	1	1.39	.27	20	8	.01	
erigeron	Erig	Rf	6	-	3	-	-	-	-	-	-	-	6	3	10	6	2	1	1.78	.19	9	3	.01	
microsteris	Micra	Rf	8	16	20	40	25	12	15	30	18	45	40	39	39	9	-	-	.98	.23	229	52	.08	
rescue root	Lomat	seed eat	3	-	2	-	4	1	3	3	1	8	3	2	1	3	1	1	.80	.50	25	10	.01	
yo big sage	AMT	leaf	55	-	12	60	225	-	-	-	-	150	55	12	60	25	21	5	1.27	.31	502	198	.32	
rabbitbrush	Chvig	leaf	-	-	3	4	3	-	-	10	-	-	3	4	4	5	1	2	1.29	.33	20	9	.01	
COMPOSITION TOTALS																								
RESIDUES	MULCH																							
COVERAGE	COVER																							
BARE GROUND	BARE																							
ROCK COVER	ROCK																							

666 lb./ac
dry wt

SVIM CONDITION CLASS WRITE-UP

Species Name or Symbol

Composition by Weight

present	climax	allowable
---------	--------	-----------

bluebunch	0	15-30	-
mnt. brome	5	2	2
basin wildrye	8	2-10	8
Idaho Rescue	4	15-40	4
onion grass	-	0-2	-
bluegrass	7	2	2
squirreltail	4	2	2

28%
Grass

onion	⊙	2	T
mnt. dandelion	-	2	-
western yarrow	0	2	T
Arabis	-	-	-
blue-eyed mary	T	-	-
collomia	1	-	-
tufted buckleard	0	1-5	T
lupine	16	2	2
microsteris	⊙	-	-
long-leaf phlox	1	2	1
groundsel	2	2	2
PPFF	1	2	1

20%
Forbs

52%
Shrubs
&
Trees

mnt. big sage	26	10-15	15
rabbit brush	10	5	5
snowberry	16	5	5

- (1) Allotment: Bullhead
 (2) Examiner(s): Clark, Mc Ginity
 (3) Write-up no. 0401
 (4) Map unit no. _____
 (5) Range site: 25x12 loamy slope
 (6) Date: 6/27/85 → 10-16"
 (7) Quad or Phto. no. _____
 (8) Soil series: _____

REMARKS: plant vigor; animal signs (hedging, terracing, droppings, etc.); severe erosion signs; % surface rock; burned/unburned; seedlings; seeded; PJ invasion; etc.

- (9) SSF
 SM (14)
 SL (14)
 SR (14)
 P (14)
 FP (15)
 R (14)
 G (15)

TOTAL

- (10) Veg. aspect: Arto vas
 (11) Slope aspect: west
 (12) % Slope: 5%
 (13) % Rock outcrop: 0
 (14) Total lbs./Ac.: 1263 lb dry
 (15) Gr-F-S canopy cover: _____
 (16) Tree canopy cover: _____
 (17) % of SWA: _____
 (18) Elevation: 7200
 (19) Final SWA no.: _____
 (20) Stratum no.: _____
 (21) Key management area no.: 0403
 (22) Vegetation condition class: mid-seral

49

EXAMINER(S) Clark, Mc GintyPASTURE KinneyDATE 6/25/85

MAP UNIT NO.

ALLOTMENT BullheadKEY AREA 0601 KN-1RANGE SITE 25x27

PHOTO/QUAD

Kinney Crk.
113.

Transect runs perpendicular to trend line - down slope, quadrats at 10' intervals 12-16"

PLANT NAME (1)	PLANT SYMBOL (2)	PLANT CHAR. (3)	ESTIMATED OR CLIPPED WEIGHT PER SPECIES (CIRCLE PLOTS THAT ARE CLIPPED)										WT CLIPPED PLOTS			PCF (7)	% DRY (8)	WT ALL (9)	AVG YIELD (10)	PCT COMP (11)			
			P-1	P-2	P-3	P-4	P-5	P-6	P-7	P-8	P-9	P-10	EST (4)	CLIP (5)	DRY (6)								
Sagebrush	Siju	soft dough	5	12	8	5	4	10	18	5	15	7	5	4	5	2	3	2	.78	.71	89	49	3
Robin willow	Flci	leaf	-	-	-	-	-	35	-	50	-	-	35	50	42	35	30	13	.91	.56	85	43	2
Idaho fescue	Feid	leaf	6	4	2	17	14	3	14	-	-	-	6	14	6	14	4	10	1.00	.70	60	42	2
ridge	Corex	curing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bluebunch	Agsp	leaf	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bluegrass	Pea spp	cured	-	1	1	-	2	-	-	-	-	-	1	2	1	2	1	1	1.00	.67	4	3	1
on	Lamine	curing	65	50	125	30	25	100	22	30	25	40	65	55	53	30	72	13	2.00	.47	512	481	26
on	Allium	blowing	4	3	2	3	1	3	1	-	-	-	4	5	1	3	1	1	1.20	.50	17	10	1
hawkbeard	Crac	blowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
groundsel	Periccia	cured	-	15	22	5	13	1	7	1	1	16	15	13	33	9	18	5	1.50	.55	81	67	4
	Microstis	cured	3	1	1	1	1	1	1	-	1	-	3	1	2	1	1	1	.75	.67	8	4	0
blue-eyed Mary	Collinsia	cured	1	1	1	1	1	1	1	-	1	-	1	1	1	1	1	1	1.00	1.00	6	6	1
angel's phlox	Phlo	leaf	3	4	1	2	2	8	4	1	2	8	3	2	3	2	1	1	1.00	.40	35	14	1
Mtn. Dandelion	Aggl	cured	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
iongrass	MeBa	soft dough	-	-	-	-	-	-	-	-	-	-	15	15	33	18	2.20	.55	15	18	1		
albat brush	Chvi	leaf	18	2	-	4	15	-	5	2	10	-	12	15	30	22	16	10	1.58	.50	56	44	3
Mtn bigeye	Art vas	seed hd up	104	136	18	128	135	95	125	240	80	90	104	135	208	166	104	99	1.57	.54	1151	976	55
COMPOSITION TOTALS															2119	1757	dry wt.						
RESIDUES	MULCH																wet wt	lbs./ac					
% COVERAGE	COVER																lbs/ac						
% BARE GROUND	BARE																						
% ROCK COVER	ROCK																						

SVIM CONDITION CLASS WRITE-UP

Composition by
Weight

Species Name or Symbol

present	climax	allowable
---------	--------	-----------

squirreltail (Sijul)	3	2	2
basin wildrye	2	2-5	2
* Idaho fescue	2	20-40	2
sedge	-	-	-
* bluebirds	-	15-40	-
bluegrass	1	2-10	1
onion grass	1	2	1

9 %
Grass

lupine	26	2-8	8
onion	1	2	1
hawkbeard	-	2-5	-
groundsel	4	2	2
Collinsia (blue-eyed mary)	1	-	-
microsteris	0	-	-
long-leaf phlox	1	2	1
mtn. dandelion	-	2	-

33 %
Forbs

rabbit brush	3	2-5	3
mtn. bigsage	55	5-15	15

58 %
Shrubs
&
Trees

38

- (1) Allotment: Bullhead
- (2) Examiner(s): Clark, Mc binity
- (3) Write-up no. 0601 KN-1
- (4) Map unit no. _____
- (5) Range site: 25x27 Wainy 12-16"
- (6) Date: 6/25/85
- (7) Quad or Phto. no. Kenny Creek, NV
- (8) Soil series: _____

REMARKS: plant vigor; animal signs (hedging, terracing, droppings, etc.); severe erosion signs; % surface rock; burned / unburned; seedlings; seeded; PJ invasion; etc.

- (9) SSF
- SM (14)
- SL (14)
- SR (14)
- P (14)
- FP (15)
- R (14)
- G (15)

TOTAL

- (10) Veg. aspect: Act v / Feid
- (11) Slope aspect: NW
- (12) % Slope: 4%
- (13) % Rock outcrop: 1%
- (14) Total lbs./Ac.: 1757 lb. dry
- (15) Gr - F - S canopy cover: _____
- (16) Tree canopy cover: _____
- (17) % of SWA: _____
- (18) Elevation: 6950
- (19) Final SWA no.: _____
- (20) Stratum no.: _____
- (21) Key management area no.: 0601
- (22) Vegetation condition class: mid-seral

EXAMINER(S) ClarkPASTURE RabbitDATE 6/17/85

MAP UNIT NO.

ALLOTMENT BullheadKEY AREA 0801RANGE SITE 24-5PHOTO/QUAD dry hill south

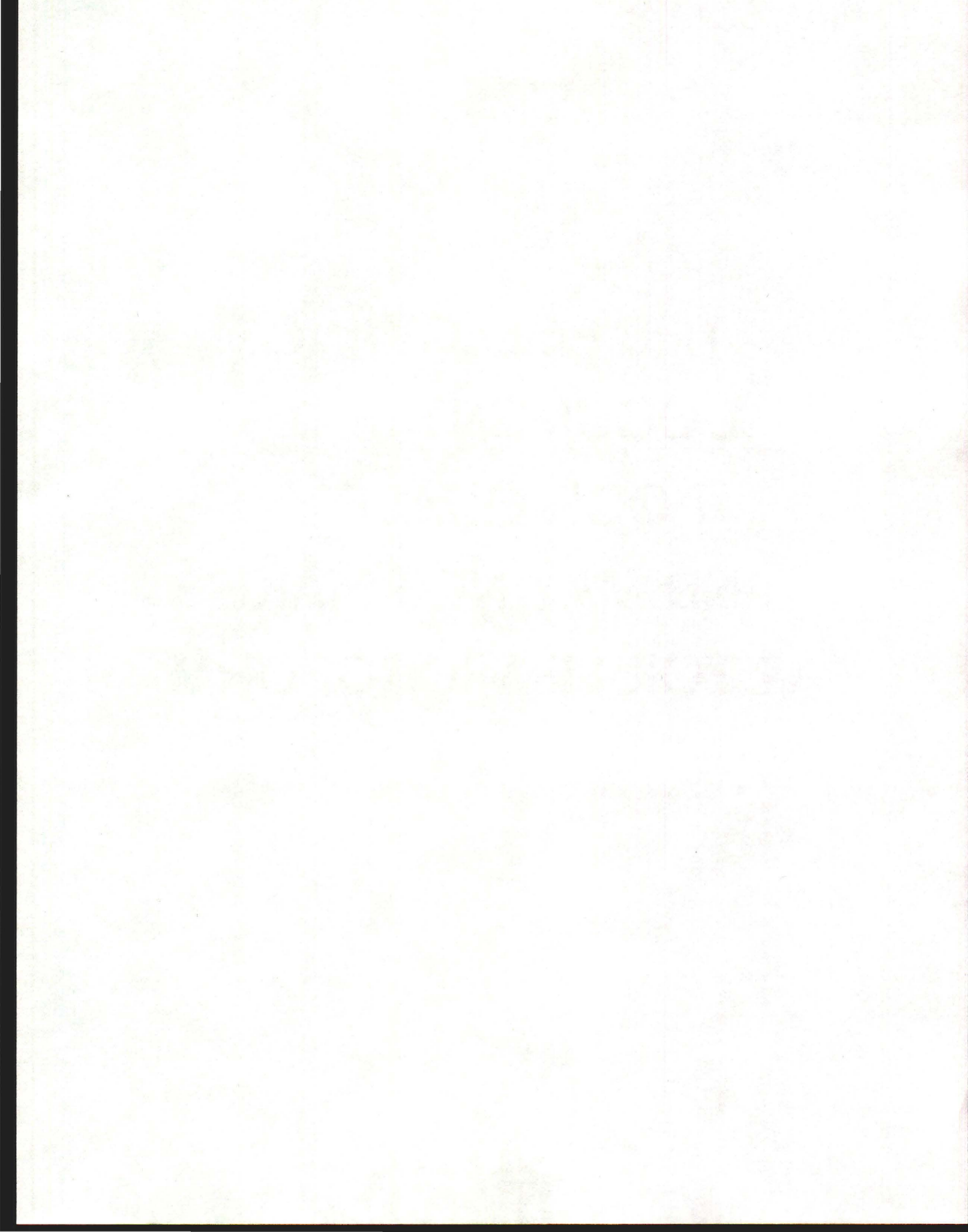
Transect parallels trend, quadrats at 10 pace intervals

loamy 8-10"

PLANT NAME	PLANT	PLANT	ESTIMATED OR CLIPPED WEIGHT PER SPECIES										WT CLIPPED PLOTS			PCF	% DRY	WT ALL	AVG	PCT			
	SYMBOL	CHAR.	(CIRCLE PLOTS THAT ARE CLIPPED)										EST	CLIP	DRY		WT	PLOTS	YIELD	COMP			
(1)	(2)	(3)	P-1	P-2	P-3	P-4	P-5	P-6	P-7	P-8	P-9	P-10	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)			
squirreltail	Bim	curing	5	5	6	7	-	5	2	-	7	6	5	6	2	4	1	2	.55	.50	43	12	3
blue grass	Poa spp	cured							2				2	2	2				1.00	.90	2	2	1
Wyo. big sage	Artrw	leaf	100	115	85	96	30	105	110	20		55	100	85	78	90	50	54	.87	.65	716	405	93
bud sage	Arspg	curing			15							12	15	12	10	10	8		.74	.90	27	18	
COMPOSITION TOTALS			105	120	106	103	32	110	112	20	19	61									788	437	lbs/ac
RESIDUES	MULCH																						
% COVERAGE	COVER																						
% BARE GROUND	BARE																						
% ROCK COVER	ROCK																						

lbs/ac dry wt.

wet wt.



SVIM CONDITION CLASS WRITE-UP

Species Name or Symbol

Composition by
Weight

present

climax

allowable

basin wildrye Eci	37	50-60	37
squirreltail	1	5	1
cheatgrass	-	-	-
povertyweed Ivax	4	2	2
lupine	-	-	-
basin bursage Arttr	27	15-20	20
wym. big sage Arttr IV	6	2	2
rubber rabbit brush	7	2-5	5
little rabbit brush	18	2	2

38%
Grass

4%
Forbs

58%
Shrubs
&
Trees

- (1) Allotment: Bullhead
- (2) Examiner(s): Clark McBird
- (3) Write-up no. 0802
- (4) Map unit no. _____
- (5) Range site: 24-6 6-10" dry flood plain
- (6) Date: 7/23/85
- (7) Quad or Phto. no. Dry Hills South
- (8) Soil series: _____

REMARKS: plant vigor; animal signs (hedging, terracing, droppings, etc.); severe erosion signs; % surface rock; burned/unburned; seedlings; seeded; PJ invasion; etc.

- (9) SSF _____
- SM (14)
- SL (14)
- SR (14)
- P (14)
- FP (15)
- R (14)
- G (15)

TOTAL

- (10) Veg. aspect: Eci/Artr T./Chryso
- (11) Slope aspect: All
- (12) % Slope: 0-1%
- (13) % Rock outcrop: 0
- (14) Total lbs./Ac.: 1040 lb. dry
- (15) Gr-F-S canopy cover: _____
- (16) Tree canopy cover: _____
- (17) % of SWA: _____
- (18) Elevation: 4696
- (19) Final SWA no.: _____
- (20) Stratum no.: _____
- (21) Key management area no.: 0802
- (22) Vegetation condition class: late seral

69

SVIM CONDITION CLASS WRITE-UP

Species Name or Symbol	Composition by Weight		
	present	climax	allowable
A. sp	5	20-30	5
STH ₂	-	15-25	-
POA	3	5	3
Elci	45	5	3
Feid	T	5	T
Siby	4	5	4
57% Grass			
Allium	T	2	T
Astrag (milkweed)	1	2	1
Acc (mta. dandelion)	1	2	1
hawk's beard	1	2-5	1
Lupine	3	2-5	3
longleaf phlox	1	2	1
DAISY (Senecio)	T	2	T
groundsel (Senecio)	1	2	1
Tomatium	T	2	T
*PPFF			
9% Forbs			
34% Shrubs & Trees			
Artt	17	10-15	15
Chvig	17	5-10	10

- (1) Allotment: Bullhead
- (2) Examiner(s): Clark, Whitney
- (3) Write-up no. 0901
- (4) Map unit no. _____
- (5) Range site: 25x14 leaning 10-12°
- (6) Date: 6/12/86
- (7) Quad or Phto. no. SNOWSTEM MTA 7 1/2 min
- (8) Soil series: _____

REMARKS: plant vigor; animal signs (hedging, terracing, droppings, etc.); severe erosion signs; % surface rock; burned/unburned; seedlings; seeded; PJ invasion; etc.

* Combine trace (T) values for these species to equal 1%.

- (9) SSF
- SM (14)
- SL (14)
- SR (14)
- P (14)
- FP (15)
- R (14)
- G (15)

- TOTAL
- (10) Veg. aspect: Artt/Agep/Elci
- (11) Slope aspect: southwest
- (12) % Slope: 0-5%
- (13) % Rock outcrop: 0
- (14) Total lbs./Ac.: 1321
- (15) Gr-F-S canopy cover: _____
- (16) Tree canopy cover: _____
- (17) % of SWA: _____
- (18) Elevation: _____
- (19) Final SWA no.: _____
- (20) Stratum no.: _____
- (21) Key management area no.: 0901
- (22) Vegetation condition class: mid-setal

(49)

COMBINED EARLY SUMMARY - ACTUAL GRAZING REPORT

ALLOTMENT

Bullhead

ACTUAL GRAZING USE (AUMS)

PASTURE

1980

1981

1982

1983

1984

1985

1986

Bullhead Seeding

1472

Castle Ridge

Dry Hills

475

2062

First Creek

2210

3306

Kinney

1365

495

Kelly Burn

2152

1290

495

Rabbit

480

Snowstorm Flat

Total

4837

6669

4296

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RANGE UTILIZATION
KEY FORAGE PLANT METHOD

District	NU-020	Date	9-18-86	Examiner	Smith
Planning Unit	Paradise	Allotment		Pasture	Kelly
Vegetation Type	Arbr / Feid	Class of Stock	C-C		
Season of Use	Summer	Grazing Management System	R-R		
Transect Location	#0401				

CLASS		KEY SPECIES					
INTERVAL	INTERVAL MIDPOINT (x)	Species FEID		Species SIHY		Species	
		FREQUENCY (f)	(f) × (x)	FREQUENCY (f)	(f) × (x)	FREQUENCY (f)	(f) × (x)
Slight 0-20	10						
Light 21-40	30	0	30	0	90		
Moderate 41-60	50	0	150	11	350		
Heavy 61-80	70	12	840	12	350		
Severe 81-100	90	0	90	0	90		
TOTAL		17	1110	16	880		
Average = $\frac{\sum fx}{\sum f}$ * Utilization		65%		55%			

Remarks (Use back of sheet if necessary)
less than 1/4 mile from water

65%
17 | 1110
650
460

* Where f = the frequency or number of observations within each class interval (f column), x = the class interval midpoint (x column), and Σ = the summation symbol

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Range Utilization
Key Forage Plant Method

(1) District NV-020	(2) Date 5/8/86	(3) Observer K Smith, R Clark		
(4) Resource Area P-D	(5) Allotment Bullhead 33	(6) Operator/Allottee Seco Nevada	(7) Field Name or No. Bullhead Seeking	
(8) Vegetation Type Aggr / Artr w		(9) Range Site -	(10) Kind(s) & Class(s) of Grazing Animal(s) C-C	
(11) Use Period 3/15-4/30		(12) Grazing Management System R-R		
(13) Transect Location/Key Area No. 0501				

(14) Use Rating of Current Year's Growth	Mid-Point (x)	Aggr Key Species		Key Species		Key Species	
		Frequency (f)	(f) X (x)	Frequency (f)	(f) X (x)	Frequency (f)	(f) X (x)
No Use (0%): The rangeland shows no evidence of use by grazing animals.	0						
Slight (1-20%): The rangeland has the appearance of very light grazing. The key herbaceous plants may be topped or slightly used. Current seedstalks and young plants of key herbaceous species are little disturbed. The available leaders of key browse plants are little disturbed.	10	3	30				
Light (21-40%): The rangeland may be topped, skimmed, or grazed in patches. The low value herbaceous plants are ungrazed and 50 to 50 percent of the number of current seedstalks of key herbaceous plants remain intact. Most young plants of the key species are undamaged. Little or no use of low value plants. There is obvious evidence of leader use. The available leaders appear cropped or browsed in patches and 21 to 40 percent of the available leader growth of the key browse plants has been removed.	30	3	90				
Moderate (41-60%): The rangeland appears entirely covered as uniformly as natural features and facilities will allow. Fifteen to 25 percent of the number of current seedstalks of key herbaceous species remain intact. No more than 10 percent of the number of low value herbaceous forage plants are utilized. Browse plants appear rather uniformly utilized and 41 to 50 percent of the available leader growth of key browse plants has been removed.	50	6	300				
Heavy (61-80%): The rangeland has the appearance of complete search. Key herbaceous species are almost completely utilized with less than 10 percent of the current seedstalks remaining. Shoots of thizomatous grasses are missing. More than 10 percent of the number of low value herbaceous forage plants have been utilized. The preferred browse plants are hedged and some plant stems may be slightly broken. Nearly all available leaders are used and few terminal buds remain on key browse plants. Approximately 61 to 80 percent of the available leader growth of the key browse plants has been removed.	70	8	560				
Severe (81-100%): The rangeland has a mown appearance and there are indications of repeated coverage. There is no evidence of reproduction of current seedstalks of key herbaceous species. Key herbaceous forage species are completely utilized. The remaining stubble of preferred grasses are grazed to the soil surface. There is no evidence of terminal buds and 81-100% of available leader growth on the key browse plants has been removed. Some, and often much, of the 2nd and 3rd year's growth of the browse plants has been utilized. Hedging is readily apparent, and the browse plants are more frequently broken.	90	-					
TOTAL		20	980				
Average Utilization = $\frac{\sum fx}{\sum f} *$		$\frac{980}{20} = 49\%$					

REMARKS (Use back of sheet)

* Where f = the frequency or number of observations within each class interval (f column), x = the class interval midpoint (x column), and Σ = the summation symbol.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RANGE UTILIZATION
KEY FORAGE PLANT METHOD

District	NU-020	Date	6/6/64	Examiner	Smith
Planning Unit		Allotment	Bullhead	Pasture	Seeding - Sec 15
Vegetation Type	Agcr	Class of Stock	c/c		
Season of Use	Spring	Grazing Management System	R.R.		
Transect Location T 39N R 43E Sec 15 SWNE					

0501

CLASS		KEY SPECIES					
INTERVAL	INTERVAL MIDPOINT (x)	Species		Species		Species	
		FREQUENCY (f)	(f) × (x)	FREQUENCY (f)	(f) × (x)	FREQUENCY (f)	(f) × (x)
0		AGCR					
Slight 0-20	10	20	200				
Light 21-40	30	2	60				
Moderate 41-60	50	6	300				
Heavy 61-80	70	2	140				
Severe 81-100	90						
TOTAL		20	600				
Average = $\frac{\sum fx}{\sum f}$ *		30%					

Remarks (Use back of sheet if necessary)

* Where f = the frequency or number of observations within each class interval (f column), x = the class interval midpoint (x column), and \sum = the summation symbol

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RANGE UTILIZATION
KEY FORAGE PLANT METHOD

District	NU-020	Date	10/10/63	Examiner	Reb Smith
Planning Unit	Paradise	Allotment	Bullhead	Pasture	Sec 15 Seeding
Vegetation Type	Agcr	Class of Stock	C-C		
Season of Use	F/W	Grazing Management System			
Transect Location S. from Post					

T 39N R43E Sec 15 SWNE

0501

CLASS		KEY SPECIES					
INTERVAL	INTERVAL MIDPOINT (x)	Species		Species		Species	
		FREQUENCY (f)	(f) x (x)	FREQUENCY (f)	(f) x (x)	FREQUENCY (f)	(f) x (x)
Slight 0-20	10	13	130				
Light 21-40	30	7	210				
Moderate 41-60	50						
Heavy 61-80	70						
Severe 81-100	90						
TOTAL		20	340				
Average = $\frac{\sum fx}{\sum f}$ * Utilization		17%					

Remarks (Use back of sheet if necessary) 700 C - 14 days - drifting back & forth out of Kelly Creek (private) - livestock removed, due to Brucellosis

No photo

* Where f = the frequency or number of observations within each class interval (f column), x = the class interval midpoint (x column), and Σ = the summation symbol

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

20

RANGE UTILIZATION
KEY FORAGE PLANT METHOD

District	Winnemucca	Date	11/5/81	Examiner	Jon Collins, Larry Hill
Planning Unit	Paradise	Allotment	Bullhead	Pasture	Seeding Sec 15
Vegetation Type	Agav	Class of Stock	C-C		
Season of Use	Fall	Grazing Management System	None		

Transect Location

0501

CLASS		KEY SPECIES					
INTERVAL	INTERVAL MIDPOINT (x)	Species Agav		Species		Species	
		FREQUENCY (f)	(f) × (x)	FREQUENCY (f)	(f) × (x)	FREQUENCY (f)	(f) × (x)
Slight 0-20	10	111	30				
Light 21-40	30	111	90				
Moderate 41-60	50	11	100				
Heavy 61-80	70	11	140				
Severe 81-100	90						
TOTAL			360				
Average = $\frac{\sum fx}{\sum f}$ *		36%					

Remarks (Use back of sheet if necessary)

* Where f = the frequency or number of observations within each class interval (f column), x = the class interval midpoint (x column), and Σ = the summation symbol

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BUREAU OF LAND MANAGEMENT

RANGE UTILIZATION
KEY FORAGE PLANT METHOD

District	NV-020	Date	3/4/87	Examiner	Bob Smith
Planning Unit	01	Allotment	0033	Pasture	Bullhead Seeding
Vegetation Type	Burn - (Arkr/Siky)	Class of Stock	c/c		
Season of Use	Winter	Grazing Management System	R/R		
Transect Location	0502				

→ Utilization of 1987 growth ←

CLASS		KEY SPECIES					
INTERVAL	INTERVAL MIDPOINT (x)	Species SIKY		Species POSE		Species	
		FREQUENCY (f)	(f) × (x)	FREQUENCY (f)	(f) × (x)	FREQUENCY (f)	(f) × (x)
Slight 0-20	10	:	20	U	70		
Light 21-40	30	::	120	H	210		
Moderate 41-60	50	∩	300	::	150		
Heavy 61-80	70	.	70	.	70		
Severe 81-100	90						
TOTAL		13	510	18	500		
Average = $\frac{\sum fx}{\sum f}$ * Utilization		39		28			

Remarks (Use back of sheet if necessary)

no transect done this spring (4-5/86), at that time utilization was heavy to severe

no photo

very little regrowth since this spring (4/86)

POSE actively growing at this time

* Where f = the frequency or number of observations within each class interval (f column), x = the class interval midpoint (x column), and \sum = the summation symbol

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RANGE UTILIZATION
KEY FORAGE PLANT METHOD

District	NV-020	Date	6/6/64	Examined	SMITH
Planning Unit		Allotment	Bullhead	Pasture	Seeding Sec 17 _n -Native
Vegetation Type	Arct/Siky	Class of Stock	C/C		
Season of Use	Spring	Grazing Management System	R.R.		
Transect Location	T 39N R 43E Sec 17 SESW				

0502

CLASS		KEY SPECIES					
INTERVAL	INTERVAL MIDPOINT (x)	Species		Species		Species	
		FREQUENCY (f)	(f) × (x)	FREQUENCY (f)	(f) × (x)	FREQUENCY (f)	(f) × (x)
0	(x)	Siky					
Slight 0-20	10	20	150				
Light 21-40	30						
Moderate 41-60	50						
Heavy 61-80	70						
Severe 81-100	90						
TOTAL		20	150				
Average = $\frac{\sum fx}{\sum f}$ *		8					

Remarks (Use back of sheet if necessary)

☒ ☒

* Where f = the frequency or number of observations within each class interval (f column), x = the class interval midpoint (x column), and \sum = the summation symbol

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RANGE UTILIZATION
KEY FORAGE PLANT METHOD

District <i>Wnca</i>	Date <i>10/10/63</i>	Examiner <i>Rob Smith</i>
Planning Unit <i>Paradise</i>	Allotment <i>Bealhood</i>	Pasture <i>Sec 17 N Native (Seeding)</i>
Vegetation Type <i>Arct/Siky</i>	Class of Stock <i>C-C</i>	
Season of Use	Grazing Management System	
Transect Location <i>N from post</i>		

T 39N R 43E Sec 17 SESW

0502

CLASS		KEY SPECIES					
INTERVAL	INTERVAL MIDPOINT (x)	Species <i>Siky</i>		Species		Species	
		FREQUENCY (f)	(f) × (x)	FREQUENCY (f)	(f) × (x)	FREQUENCY (f)	(f) × (x)
Slight 0-20	10	<i>15</i>	<i>150</i>				
Light 21-40	30	<i>5</i>	<i>150</i>				
Moderate 41-60	50						
Heavy 61-80	70						
Severe 81-100	90						
TOTAL		<i>20</i>	<i>300</i>				
Average = $\frac{\sum fx}{\sum f}$ *		<i>15</i>					

Remarks (Use back of sheet if necessary)

No Photo

* Where f = the frequency or number of observations within each class interval (f column), x = the class interval midpoint (x column), and Σ = the summation symbol

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RANGE UTILIZATION
KEY FORAGE PLANT METHOD

District	<i>Winnemucca</i>	Date	<i>11/5/81</i>	Examiner	<i>Jon Collins, Larry Hill</i>
Planning Unit	<i>Paradise</i>	Allotment	<i>Bullhead</i>	Pasture	<i>Seeding Sec 17n</i>
Vegetation Type	<i>Artr/Sity</i>	Class of Stock		<i>C-C</i>	
Season of Use	<i>Fall</i>	Grazing Management System			
Transect Location					

0502

CLASS		KEY SPECIES					
INTERVAL	INTERVAL MIDPOINT (x)	Species <i>Sity</i>		Species		Species	
		FREQUENCY (f)	(f) × (x)	FREQUENCY (f)	(f) × (x)	FREQUENCY (f)	(f) × (x)
Slight 0-20	10						
Light 21-40	30						
Moderate 41-60	50	<i> </i>	<i>150</i>				
Heavy 61-80	70	<i> </i>	<i>490</i>				
Severe 81-100	90						
TOTAL			<i>640</i>				
Average = $\frac{\sum fx}{\sum f}$ *		<i>64%</i>					

Remarks (Use back of sheet if necessary)

* Where f = the frequency or number of observations within each class interval (f column), x = the class interval midpoint (x column), and Σ = the summation symbol

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RANGE UTILIZATION
KEY FORAGE PLANT METHOD

District	NU-020	Date	3/4/87	Examiner	Rob Smith
Planning Unit	01	Allotment	0033	Pasture	Bullhead Seeding
Vegetation Type	AgCR	Class of Stock	C/C		
Season of Use	Winter	Grazing Management System	R/R		
Transect Location	0503				

utilization of old growth (1986)

CLASS		KEY SPECIES					
INTERVAL	INTERVAL MIDPOINT (x)	Species AgCR		Species		Species	
		FREQUENCY (f)	(f) × (x)	FREQUENCY (f)	(f) × (x)	FREQUENCY (f)	(f) × (x)
Slight 0-20	10	2	20				
Light 21-40	30	7	210				
Moderate 41-60	50	3	150				
Heavy 61-80	70	1	70				
Severe 81-100	90						
TOTAL		20	520				
Average = $\frac{\sum fx}{\sum f}$ *		26					

Remarks (Use back of sheet if necessary)

• cage moved

Burned area - 1985

lots of regrowth since livestock removed

No photo

* Where f = the frequency or number of observations within each class interval (f column), x = the class interval midpoint (x column), and Σ = the summation symbol

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Range Utilization
Key Forage Plant Method

(1) District NV-020	(2) Date 5/8/86	(3) Observer R Clark R. Smith		
(4) Resource Area P-D	(5) Allotment Bullhead 33	(6) Operator/Allottee Seco Nev.	(7) Field Name or No. Bullhead Seeding	
(8) Vegetation Type Aggr	(9) Range Site -	(10) Kind(s) & Class(s) of Grazing Animal(s) Cow-calf		
(11) Use Period 3/15-4/30	(12) Grazing Management System R-R			

(13) Transect Location/Key Area No. **0503 (burned area from Betchell Fire 1985)**

(14) Use Rating of Current Year's Growth	Mid-Point (x)	Aggr Key Species		Key Species		Key Species	
		Frequency (f)	(f) X (x)	Frequency (f)	(f) X (x)	Frequency (f)	(f) X (x)
<small>No Use (0%): The rangeland shows no evidence of use by grazing animals.</small>	0	-					
<small>Slight (1-20%): The rangeland has the appearance of very light grazing. The key herbaceous forage plants may be topped or slightly used. Current seedstalks and young plants of key herbaceous species are little disturbed. The available leaders of key browse plants are little disturbed.</small>	10	1	10				
<small>Light (21-40%): The rangeland may be topped, skimmed, or grazed in patches. The low value herbaceous plants are ungrazed and 60 to 80 percent of the number of current seedstalks of key herbaceous plants remain intact. Most young plants of the key species are undamaged. Little or no use of low value plants. There is obvious evidence of leader use. The available leaders appear cropped or browsed in patches and 21 to 40 percent of the available leader growth of the key browse plants has been removed.</small>	30	7	210				
<small>Moderate (41-60%): The rangeland appears entirely covered as uniformly as natural features and facilities will allow. Fifteen to 25 percent of the number of current seedstalks of key herbaceous species remain intact. No more than 10 percent of the number of low value herbaceous forage plants are utilized. Browse plants appear rather uniformly utilized and 41 to 60 percent of the available leader growth of key browse plants has been removed.</small>	50	11	550				
<small>Heavy (61-80%): The rangeland has the appearance of complete search. Key herbaceous species are almost completely utilized with less than 10 percent of the current seedstalks remaining. Shoots of chironomous grasses are missing. More than 10 percent of the number of low value herbaceous forage plants have been utilized. The preferred browse plants are hedged and some plant clumps may be slightly broken. Nearly all available leaders are used and few terminal buds remain on key browse plants. Approximately 61 to 80 percent of the available leader growth of the key browse plants has been removed.</small>	70	1	70				
<small>Severe (81-100%): The rangeland has a sown appearance and there are indications of repeated coverage. There is no evidence of reproduction of current seedstalks of key herbaceous species. Key herbaceous forage species are completely utilized. The remaining stubble of preferred grasses are grazed to the soil surface. There is no evidence of terminal buds and 81-100% of available leader growth on the key browse plants has been removed. Some, and often much, of the 2nd and 3rd year's growth of the browse plants has been utilized. Hedging is readily apparent, and the browse plants are more frequently broken.</small>	90	-					
TOTAL			20	840			
Average Utilization = $\frac{\sum fx}{\sum f} *$				$\frac{840}{20} = 42\%$			

REMARKS (Use back of sheet)

* Where f = the frequency or number of observations within each class interval (f column), x = the class interval midpoint (x column), and Σ = the summation symbol.
NV 4400-12 (January 1982)

UNITED STATES
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RANGE UTILIZATION
KEY FORAGE PLANT METHOD

District	<i>NV-020</i>	Date	<i>3/2/84</i>	Examiner	<i>Smith</i>
Planning Unit		Allotment	<i>Bullhead</i>	Pasture	<i>Seeding - Sec 17</i>
Vegetation Type	<i>Agcr</i>	Class of Stock	<i>c/c</i>		
Season of Use	<i>Spring</i>	Grazing Management System	<i>R.R.</i>		
Transect Location	<i>T39N R43E Sec 17 SWNE</i>				

0503

CLASS		KEY SPECIES					
INTERVAL	INTERVAL MIDPOINT (x) ○	Species <i>AGCR</i>		Species		Species	
		FREQUENCY (f)	(f) × (x)	FREQUENCY (f)	(f) × (x)	FREQUENCY (f)	(f) × (x)
Slight 0-20	10	<i>∴</i> 3	30				
Light 21-40	30	<i>∴</i> 5	150				
Moderate 41-60	50	<i>□</i> 8	400				
Heavy 61-80	70	<i>∴</i> 4	210				
Severe 81-100	90						
TOTAL		<i>20</i>	<i>790</i>				
Average = $\frac{\sum fx}{\sum f}$ *		<i>40</i>					

Remarks (Use back of sheet if necessary)
Regrowth has occurred since livestock removed
☒ ☒

* Where f = the frequency or number of observations within each class interval (f column), x = the class interval midpoint (x column), and \sum = the summation symbol
GPO 857-211

UNITED STATES
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RANGE UTILIZATION
KEY FORAGE PLANT METHOD

District	Date 10/18/93	Examiner Rob Smith
Planning Unit	Allotment Bull head	Pasture Sec 17 - Seeding
Vegetation Type Agcr	Class of Stock C-C	
Season of Use Fall / Winter	Grazing Management System	
Transect Location N from Post		

T39N 1243E Sec 17 SWNE

0503

CLASS		KEY SPECIES					
INTERVAL	INTERVAL MIDPOINT (x)	Species Agcr		Species		Species	
		FREQUENCY (f)	(f) × (x)	FREQUENCY (f)	(f) × (x)	FREQUENCY (f)	(f) × (x)
Slight 0-20	10	12	120				
Light 21-40	30	6	180				
Moderate 41-60	50	1	50				
Heavy 61-80	70						
Severe 81-100	90	1	90				
TOTAL		20	440				
Average = $\frac{\sum fx}{\sum f}$ *		22%					

Remarks (Use back of sheet if necessary)

No photo

* Where f = the frequency or number of observations within each class interval (f column), x = the class interval midpoint (x column), and \sum = the summation symbol

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RANGE UTILIZATION
KEY FORAGE PLANT METHOD

District <i>Winnemucca</i>	Date <i>11/5/81</i>	Examiner <i>Jon Collins, Larry Hill</i>
Planning Unit <i>Paradise</i>	Allotment <i>Bullhead</i>	Pasture <i>Seeding Sec 17</i>
Vegetation Type <i>Agcr</i>	Class of Stock <i>C-C</i>	
Season of Use <i>Fall</i>	Grazing Management System <i>None</i>	

Transect Location

0503

CLASS		KEY SPECIES					
INTERVAL	INTERVAL MIDPOINT (x)	Species <i>AgCr</i>		Species		Species	
		FREQUENCY (f)	(f) × (x)	FREQUENCY (f)	(f) × (x)	FREQUENCY (f)	(f) × (x)
Slight 0-20	10	1	10				
Light 21-40	30		120				
Moderate 41-60	50		100				
Heavy 61-80	70		210				
Severe 81-100	90		440				
TOTAL							
Average = $\frac{\sum fx}{\sum f}$ *		<i>44%</i>					

Remarks (Use back of sheet if necessary)

* Where f = the frequency or number of observations within each class interval (f column), x = the class interval midpoint (x column), and \sum = the summation symbol

UNITED STATES
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**GROUND COVER &
FREQUENCY DATA**

EXAMINER Clark
DATE (YYMMDD) (1) 8/5/06/06
NO. OF TRANSECTS (2) 10
NO. OF QUADRAT/TRANSECT (3) 20
WILDLIFE SEASON OF USE (4) 1 5
BIG GAME RANGE NAME (5) S N O W S T R I M

BLM ADMIN UNIT (ST/DI/RA/PU) (6) NV|02|48|01
ALLOTMENT (7) 0033
PASTURE (8) 02
KEY AREA NO./NAME (9) 0201
RANGE SITE (HABITAT TYPE) (10) 024X0020

loamy 5-8"

RANDOM NUMBERS	TOTAL of 10		2L		17R		25R		37R		42R		52R		61R		69L		80L		85L		NO. OF HITS	% FREQ. OR COVER
	FIRST 10 of 20		2L	NO.	17R	NO.	25R	NO.	37R	NO.	42R	NO.	52R	NO.	61R	NO.	69L	NO.	80L	NO.	85L			
GROUND COVER	FRAME SIZE	1 DOT COUNT	NO.	2 DOT COUNT	NO.	3 DOT COUNT	NO.	4 DOT COUNT	NO.	5 DOT COUNT	NO.	6 DOT COUNT	NO.	7 DOT COUNT	NO.	8 DOT COUNT	NO.	9 DOT COUNT	NO.	10 DOT COUNT	NO.			
VEGETATION	20"																							
BARE GROUND																								
LITTER																								
JK																								
FREQUENCY (SPECIES)																								
G R A S S E S	Erte		8	9	17	9																		
	Pose																							
	Orby																							
	Sihy		3	11	14	20	18	17	16	17	17	17	17	17	17	17	17	17	17	17	17	17	14	145 72
F O R E S	Lepez		1																					
S H R U B S	Arsp		11	13	19	20	17	16	15	13	13	13	13	13	13	13	13	13	13	13	13	13	9	143 71
	Atco		5	6	7	9	10	8	6	7	7	7	7	7	7	7	7	7	7	7	7	7	3	74 37

UNITED STATES
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**GROUND COVER &
FREQUENCY DATA**

EXAMINER Clark, Whitney, Marcolin

DATE (YYMMDD) (1) 8/6/06/05

NO. OF TRANSECTS (2) 110

NO. OF QUADRAT/TRANSECT (3) 2/0

WILDLIFE SEASON OF USE (4)

BIG GAME RANGE NAME (5) Snowstrom

BLM ADMIN UNIT (ST/DI/RA/PU) (6) NV|0|24|8|0|1

ALLOTMENT (7) 0033

PASTURE (8) 02

KEY AREA NO./NAME (9) 0201

RANGE SITE (HABITAT TYPE) (10) 024X002N

Young 5-8"

RANDOM NUMBERS	TOTAL of 10	2L	17R		25R		37R		42R		52R		61R		69L		80L		85L		NO. OF HITS	% FREQ. OR COVER	
	FIRST 10 of 20	2L	7R	NO.	17R	NO.	20R	NO.	25R	NO.	29R	NO.	37R	NO.	40L	NO.	42R	NO.	45L	NO.			
GROUND COVER	FRAME SIZE	1 DOT COUNT	NO.	2 DOT COUNT	NO.	3 DOT COUNT	NO.	4 DOT COUNT	NO.	5 DOT COUNT	NO.	6 DOT COUNT	NO.	7 DOT COUNT	NO.	8 DOT COUNT	NO.	9 DOT COUNT	NO.	10 DOT COUNT	NO.		
VEGETATION	20"																						
BARE GROUND																							
LITTER																							
SK																							
FREQUENCY (SPECIES)																							
GRASSES	SIHY	∩∩	5	∩∩∩	13	∩	7	∩∩	11	∩∩∩	15	∩∩	18	∩∩∩	16	∩∩∩	15	∩∩∩	16	∩∩∩	19	135	67.5
	POSE								∩	2												2	1
	BRTE	∩∩	20	∩∩	20	∩∩	20	∩∩	20	∩∩	20	∩∩	17	∩∩	20	∩∩	20	∩∩∩	16	∩∩∩	14	187	93.5
FORBS	LEPE2	∩∩	19	∩	7	∩	9	∩	8	∩∩∩	12	∩∩	6	∩	8	∩∩	18	∩∩∩	15	∩∩∩	13	115	57.5
	BRAS2		0	∩∩	5		1	∩	7	∩	7		0		∩∩	3	∩	9	∩∩	19	52	26	
SHRUBS	ARSP5	∩∩	12	∩	8	∩∩∩	15	∩∩∩	15	∩∩∩	14	∩∩∩	15	∩∩∩	15	∩∩∩	15	∩∩∩	15	∩∩	12	136	68
	ATCO	∩	5	∩∩	4	∩∩	6	∩∩	12	∩	9	∩	8	∩∩	6	∩∩	9	∩	9	∩	7	75	37.5

E402184

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EXAMINER Smith - Rodden

DATE (YYMMDD) (1) 04109011

NO. OF TRANSECTS (2) 10

NO. OF QUADRAT/TRANSECT (3) 20

WILDLIFE SEASON OF USE (4) H S L L L

BIG GAME RANGE NAME (5) SNOWSITEM

BLM ADMIN UNIT (ST/DI/RA/PU) (6) NV|0248|01

ALLOTMENT (7) 0033

PASTURE (8) 02 ^{1/2 E w/2 Atco hills}

KEY AREA NO./NAME (9) 0201

RANGE SITE (HABITAT TYPE) (10) 024|x002N

FREQUENCY DATA

RANDOM NUMBERS	TOTAL of 10		2L	%	17R		%	25R		%	37R		%	42R		%	52R		%	61R		%	69L		%	80L		%	85L		%	FREQ OF HITS	% FREQ
	FIRST 10 of 20				2L	7R		17R	20R		25R	29R		37R	40L		42R	45L		FREQ OF HITS	% FREQ												
SPECIES	FRAME SIZE	1	2	3	4	5	6	7	8	9	10																						
GRASSES	Silly	2 ⁵	6	6	2	11	10	11	11	6	15	10	88	44																			
	BRTE		14	20	19	12	11	19	20	16	9	6	146	73																			
	Pose					1							1	1																			
FORBS	Lepid		20	11	7	8	14	13	16	18	19	15	131	66																			
	Brassi				2	3	7	6		4	4	7	26	13																			
	Descu			5	2	2				1		10	5																				
SHRUBS	ATCO		7	4	6	7	8	5	9	9	8	3	65	33																			
	ARSP		8	9	11	4	8	6	6	13	7	8	80	40																			

UNITED STATES
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**GROUND COVER &
FREQUENCY DATA**

EXAMINER Clark, Smith
DATE (YYMMDD) (1) 860520
NO. OF TRANSECTS (2) 10
NO. OF QUADRAT/TRANSECT (3) 20
WILDLIFE SEASON OF USE (4) 15
BIG GAME RANGE NAME (5) Snowy Mtn

BLM ADMIN UNIT (ST/DI/RA/PU) (6) NV024801
ALLOTMENT (7) 0033
PASTURE (8) 02
KEY AREA NO./NAME (9) 0202
RANGE SITE (HABITAT TYPE) (10) 025x019
10amy 8-10"

RANDOM NUMBERS	TOTAL of 10		2L		17R		25R		37R		42R		52R		61R		69L		80L		85L		NO. OF HITS	% FREQ. OR COVER
	FIRST 10 of 20		2L	NO.	7R	NO.	17R	NO.	20R	NO.	25R	NO.	29R	NO.	37R	NO.	40L	NO.	42R	NO.	45L	NO.		
GROUND COVER	FRAME SIZE	1 DOT COUNT	NO.	2 DOT COUNT	NO.	3 DOT COUNT	NO.	4 DOT COUNT	NO.	5 DOT COUNT	NO.	6 DOT COUNT	NO.	7 DOT COUNT	NO.	8 DOT COUNT	NO.	9 DOT COUNT	NO.	10 DOT COUNT	NO.			
VEGETATION	30"																							
BARE GROUND																								
LITTER																								
CK																								
FREQUENCY (SPECIES)																								
GRASSES	Agsp																					0	0	
	Pose	☒☒	20	☒☒	20	☒☒	19	☒☒	20	☒☒	20	☒☒	20	☒☒	20	☒☒	17	☒☒	20	☒☒	20	196	98	
	Sing	☒☒	19	☒☒	12	☒☒	17	☒☒	17	☒☒	11	☒☒	14	☒☒	14	☒☒	16	☒☒	19	☒☒	19	160	80	
	Sthz	☒☒	15	☒☒	9	☒☒	10	☒☒	9	☒☒	12	☒☒	12	☒☒	9							81	40.5	
	Brite																						9	28
FORBS	Allium		1		3		4		1		1		5		9		3		4		5	36	18	
	Aggl																						0	0
	Phlo	☒☒	19	☒☒	13	☒☒	18	☒☒	16	☒☒	18	☒☒	10	☒☒	7		4		10	☒☒	8	123	61.5	
SHRUBS	Micro	☒☒	20	☒☒	20	☒☒	17	☒☒	19	☒☒	18	☒☒	20	☒☒	20	☒☒	17	☒☒	20	☒☒	20	191	95.5	
	Belfh	☒☒	4		1	☒☒	5			☒☒	2			☒☒	3							1	16	8
	Eriog	☒☒	6			☒☒	4		1		1		3		1					1	☒☒	4	21	10.5
	ANV																						0	0
	Brass	☒☒	11	☒☒	12	☒☒	11	☒☒	13	☒☒	12	☒☒	19	☒☒	18	☒☒	14	☒☒	18	☒☒	14	142	71	
SHRUBS	Lomat	☒☒	4		1		1	☒☒	7	☒☒	3	☒☒	3	☒☒	3	☒☒	3	☒☒	5	☒☒	5	35	17.5	
	Astrag		1		2		2	☒☒	8	☒☒	8	☒☒	4			☒☒	3			1		29	14.5	
	Crepis	☒☒	2				1				1										1	5	2.5	
	Borag								1						1							2	1	
	Artr w	☒☒	15	☒☒	18	☒☒	13	☒☒	11	☒☒	14	☒☒	12	☒☒	15	☒☒	11	☒☒	16	☒☒	12	137	68.5	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
**GROUND COVER &
FREQUENCY DATA**

EXAMINER Clark, R.
DATE (YYMMDD) (1) 8/5/05 | 10
NO. OF TRANSECTS (2) 10
NO. OF QUADRAT/TRANSECT (3) 20
WILDLIFE SEASON OF USE (4) 15 | | | |
BIG GAME RANGE NAME (5) S | n | o | w | s | t | r | m

BLM ADMIN UNIT (ST/DI/RA/PU) (6) NV | 0 | 2 | 4 | 8 | 0 | 1
ALLOTMENT (7) 0 | 0 | 3 | 3
PASTURE (8) 0 | 2
KEY AREA NO./NAME (9) 0 | 2 | 0 | 2
RANGE SITE (HABITAT TYPE) (10) 0 | 2 | 5 | x | 0 | 1 | 9 | N

loamy 8-10 p.2.

RANDOM NUMBERS	TOTAL of 10		2L		17R		25R		37R		42R		52R		61R		69L		80L		85L		NO OF HITS	% FREQ. OR COVER	
	FIRST 10 of 20	2L	NO.	2 DOT COUNT	NO.	3 DOT COUNT	NO.	4 DOT COUNT	NO.	5 DOT COUNT	NO.	6 DOT COUNT	NO.	7 DOT COUNT	NO.	8 DOT COUNT	NO.	9 DOT COUNT	NO.	10 DOT COUNT	NO.				
VEGETATION	FRAME SIZE	DOT COUNT																							
BARE GROUND																									
LITTER																									
ROCK																									
FREQUENCY (SPECIES)																									
GRASSES	Aosp																							0	
	Btfe																								
	Poa spp.		20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	197	98.5	
	Sibh		17	16	18	17	15	16	18	16	18	16	18	16	18	16	18	16	18	16	18	19	170	85	
	Stthz		12	5	7	6	9	14	11	11	11	11	11	11	11	11	11	11	11	11	11	11	2	71	36
FORBS	Lomat #2		1		2																		3	1.5	
	Lomat #1 narrow leaf		5	1			2	3	1	3												5	26	13.0	
	Phlo		6	4	2	5	4	9	6													1	42	21.0	
	Phbo		14	14	18	18	18	18	12	12	11	11	11	11	11	11	11	11	11	11	11	11	8	125	62.5
	Chae																								0
SHRUBS	Bilia prickly		1																						.5
	Astra #1 narrow leaf		1	2	1	6	6	7															25	12.5	
	Astra #2 obvate		1	2																		1	4	2.0	
	Friag		3		1	1	1	1	3	2	1												1	13	6.5
	Astrag #3 woolly lvs			2	1				1	1	1													5	2.5
SHRUBS	Artwyp		18	16	16	16	15	9	15	9	15	9	15	9	15	9	15	9	15	9	15	16	146	73.0	

BH02289
 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

EXAMINER SMITH-REDDER
 DATE (YYMMDD) (1) 04|09|02
 NO. OF TRANSECTS (2) 10
 NO. OF QUADRAT/TRANSECT (3) 20
 WILDLIFE SEASON OF USE (4) 15
 BIG GAME RANGE NAME (5) SNO W S T R M

BLM ADMIN UNIT (ST/DI/RA/PU) (6) NV|024801
 ALLOTMENT (7) 0033
 PASTURE (8) 02
 KEY AREA NO./NAME (9) 0202
 RANGE SITE (HABITAT TYPE) (10) _____
150° Mag from post '100'

FREQUENCY DATA
 DH2

RANDOM NUMBERS	TOTAL of 10		2L		17R		25R		37R		42R		52R		61R		69L		80L		85L		FREQ OF HITS	% FREQ	
	FIRST 10 of 20	2L	%	17R	%	25R	%	37R	%	42R	%	52R	%	61R	%	69L	%	80L	%	85L	%				
SPECIES	FRAME SIZE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20				
GRASSES	S1HY	20"	☒:	12	☒:	11	☒:	12	☒	7	☒	10	☒:	15	☒:	14	☒:	12	☒:	13	☒	10	116	58	
	STHZ		☐	8	☐	6	☐	7	☐	4	☒	10	☐	9	☐	7	0	☐	1	☐	1	53	27		
	POSE		☒:	15	☒☒	20	☒☒	19	☒☒	19	☒☐	18	☒☐	17	☒☐	17	☒:	13	☒☒	19	☒☒	19	176	88	
	AGSP													1									1	1	
	BRTE			1		1									1		1					1	5	3	
	(count)		☒☒	☒☒	☒☒	☒☒	☒☒	☒☒	☒☒	☒☒	☒☒	☒☒	☒☒	☒☒	☒☒	☒☒	☒☒	☒☒	☒☒	☒☒	☒☒				
FORBS	PHLO ^{prickly}		☒☐	17	☒:	13	☒:	11	☒:	13	☒	10	☐	7	☐	2	☐	1	☐	1	☐	3	78	39	
	BRASS			1							1					2							4	2	
	AAFF 1			1		1	:	2															4	2	
	ERIOG			1					☐	2	:	2	:	2	:	1	:	1					7	4	
	AAFF 2				1	:	2	:	1	:	3					:	4						11	6	
	ASTRA 1				1																		1	1	
	ASTRA 2				2	:	2																4	2	
PHLO Loma				1				1						1								2	1		
SHRUBS	ARTRW		☒	10	☒:	12	☒:	12	☒	10	☒:	12	☐	6	☐	8	☐	5	☐	8	☐	9	92	46	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

**GROUND COVER &
FREQUENCY DATA**

EXAMINER Clark, Smith
DATE (YYMMDD) (1) 8/6/05 20
NO. OF TRANSECTS (2) 10
NO. OF QUADRAT/TRANSECT (3) 20
WILDLIFE SEASON OF USE (4) 1 5
BIG GAME RANGE NAME (5) Snowstrom

BLM ADMIN UNIT (ST/DI/RA/PU) (6) NV 02 48 01
ALLOTMENT _____ (7) 00 33
PASTURE _____ (8) 02
KEY AREA NO./NAME _____ (9) 02 03
RANGE SITE (HABITAT TYPE) (10) 02 4x 05 N

RANDOM NUMBERS	TOTAL of 10		2L		17R		25R		37R		42R		52R		61R		69L		80L		85L		NO. OF HITS	% FREQ. OR COVER				
	FIRST 10 of 20	2L	NO.	2 DOT COUNT	NO.	3 DOT COUNT	NO.	4 DOT COUNT	NO.	5 DOT COUNT	NO.	6 DOT COUNT	NO.	7 DOT COUNT	NO.	8 DOT COUNT	NO.	9 DOT COUNT	NO.	10 DOT COUNT	NO.							
VEGETATION	FRAME SIZE		DOT COUNT																									
BARE GROUND	(30")																											
LITTER																												
CK																												
FREQUENCY (SPECIES)																												
G R A S S E S	POSE		XX	20	XX	20	XX	20	XX	20	XX	20	XX	20	XX	20	XX	20	XX	20	XX	20	XX	19	199	99.5		
	SINY		XX	20	XX	15	X:	12	XX	17	X	11	X	8	XX	15	XX	14	XX	16	XX	14	XX	14	142	71		
	STTHZ				.	1	.	1	.	1	.	1	.	2	X	7	X	10	.	2	.	2	24	12				
	AGSP				.	1	.	1	:	5	.	1	.	1	:	2	:	4	:	2	.	1	16	8				
	BRIE		:	2	.																		2	1				
	CANL		:		.	1	X	7	:	5	.	1	.	1	:	2	.				.	1	18	9				
	CHAEN		:	2	.																		2	1				
	LOMAT		X	7	X	10	X	10	X	6	:	4	:	4	:	5	:	3	X	7	X	8	64	32				
	Allium		X	10	X	6	:	2	:	6	X	6	:	5	:	5	:	3	X	8	51	25.5						
	LUPIN		:	2	.																.	1	3	1.5				
	ASTRA		:	6	X	8	X	7	:	3	:	4	:	4	.	1	:	5	:	4	X	6	48	24				
	DELPH															.	1	.	1	.	1	2	1					
F O R B S	HLO		XX	18	XX	18	XX	:	14	X	11	X	8	X	7	XX	12	XX	:	12	XX	:	14	XX	:	15	1129	64.5
	AALF																:	2	:	2	.	1	5	2.5				
	MICRO		XX	19	XX	18	XX	20	XX	17	XX	20	XX	18	XX	18	XX	15	XX	:	13	X	9	167	83.5			
	BRASSZ		.	1	.	1	:	3	X	6	:	4	X	11	:	4	.						30	15				
S H R U B S	DESCU		:	2	.			1	.														3	1.5				
	ANTEM				.		1	.	1	.										.	1	3	1.5					
	ARTRW		XX	14	XX	14	XX	14	X	9	X	9	XX	14	XX	14	XX	13	XX	16	XX	11	141	70.5				
									:	2	.	1	.							:	1	:	2	6	3			
BOBAG				.		1	.					:	2	:	5	X	7	:	4	:	3	22	11					
TAGGL				.	1	:	2	X	10	.	1	:	2	X	12	X	10	X	7	X	7	45	22.5					

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

**GROUND COVER &
FREQUENCY DATA**

EXAMINER R. Ed Clark, Smith

DATE (YYMMDD) (1) 8/5/05/1/0

NO. OF TRANSECTS (2) 1/0

NO. OF QUADRAT/TRANSECT (3) 2/0

WILDLIFE SEASON OF USE (4) 1/5

BIG GAME RANGE NAME (5) SNO WSTRM

BLM ADMIN UNIT (ST/DI/RA/PU) (6) NV/0/2/4/8/0/1

ALLOTMENT (7) 0/0/3/3

PASTURE (8) 0/2

KEY AREA NO./NAME (9) 0/7/0/3

RANGE SITE (HABITAT TYPE) (10) 0/2/5/X/0/1/9/N

10mm 8-10"

RANDOM NUMBERS	TOTAL of 10		2L		17R		25R		37R		42R		52R		61R		69L		80L		85L		NO. OF HITS	% FREQ. OR COVER		
	FIRST 10 of 20	2L	1 DOT COUNT	NO	2 DOT COUNT	NO	3 DOT COUNT	NO	4 DOT COUNT	NO	5 DOT COUNT	NO	6 DOT COUNT	NO	7 DOT COUNT	NO	8 DOT COUNT	NO	9 DOT COUNT	NO	10 DOT COUNT	NO				
VEGETATION	FRAME SIZE																									
BARE GROUND	30"																									
LITTER																										
* FREQUENCY (SPECIES)																										
GRASSES	Agsp		1						1		1				3		1		2			9	4.5			
	Stly	☒☒	19	☒	9	☒:	12	☒☐	18	☒::	14	☒	10	☒☐	16	☒☐	17	☒.	11	☐.	9	135	67.5			
	Stlyz														2		5	☒	9	☒.	11	27	13.5			
	Poa spp.	☒☒	20	☒☒	20	☒☒	20	☒☒	20	☒☒	20	☒☒	20	☒☒	20	☒☒	20	☒☒	20	☒☒	20	☒☒	20	200	100.0	
	Brte																									
FORBS	Anten			.	1	.	1	.	1	.	1	.	1	.	1	.	1	.	1	.	1	.	1	6	3.0	
	Allium spp.		1												2		1		1		1		1	7	3.5	
	Lomat. spp.	::	4	:	2	☐	6	☐	7	::	2	☐	8	☐	5	☒	10	☐	6	52	26.0					
SHRUBS	Aggl	::	3	.	1	.	1	::	4	::	3	::	4	::	2	::	5	::	4	::	5	::	4	12	51	25.5
	Astra spp.	::	3	.	1	.	1	::	4	::	3	::	4	::	2	::	5	::	4	::	5	::	4	5	32	16.0
	Phlo	☒☐	16	☒☒	19	☒☐	16	☒:	12	☒.	11	☒☐	15	☒☐	17	☒☐	15	☒☐	18	☒☐	16	155	77.5			
	Er. sp.														1	::	3		-		-		-	7	3.5	
Crac																										
Phho																										
Antew	☒☐	15	☒☐	15	☒☐	16	☒:	13	☒☐	15	☒☐	19	☒☐	19	☒☐	18	☒☐	16	☒☐	12	158	79				

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
**GROUND COVER &
FREQUENCY DATA**

Wlo alignment plus

EXAMINER Clark
DATE (YYMMDD) (1) 8/5/05/02
NO. OF TRANSECTS (2) 10
NO. OF QUADRAT/TRANSECT (3) 20
WILDLIFE SEASON OF USE (4) 15
BIG GAME RANGE NAME (5) SNOWSTRM

Reference
BLM ADMIN UNIT (ST/DT/RA/PU) (6) NV 024801
ALLOTMENT (7) 0033
PASTURE (8) COMPASSION
KEY AREA NO./NAME (9) 30 W
RANGE SITE (HABITAT TYPE) (10) 024-005N

RANDOM NUMBERS	TOTAL of 10		2L		17R		25R		37R		42R		52R		61R		69L		80L		85L		NO. OF HITS	% FREQ. OR COVER			
	FIRST 10 of 20	2L	NO.	2 DOT COUNT	NO.	3 DOT COUNT	NO.	4 DOT COUNT	NO.	5 DOT COUNT	NO.	6 DOT COUNT	NO.	7 DOT COUNT	NO.	8 DOT COUNT	NO.	9 DOT COUNT	NO.	10 DOT COUNT	NO.						
GROUND COVER	FRAME SIZE	1 DOT COUNT																									
VEGETATION	30"																										
BARE GROUND																											
LITTER																											
CK																											
FREQUENCY (SPECIES)																											
GRASSES	Agrop		1	:	3	.	1	.	1	.	1	.	1	.	1	.	1	.	1	.	1	.	8	4.0			
	Poa spp	☒☒	20	☒☒	20	☒☒	20	☒☒	20	☒☒	20	☒☒	20	☒☒	20	☒☒	20	☒☒	20	☒☒	20	☒☒	20	200	100.0		
	Stipa	☒☐	17	☒☐	16	☐	8	☒☐	14	☒	10	☐	7	☒☐	15	☒☐	15	☒☐	16	☒☐	16	☒☐	16	134	67.0		
	Stipa					.	1	.	1	.	1	.	1	:	3	☐	8	☐	8	:	2	☐	8	23	11.5		
	Agrop																										
FORBS	Acol	:	3				☐	7	:	4	:	2	.	1	☐	5	☒:	11	☒:	13	☒:	13	46	23.0			
	Astragal	☐	7	:	3	☒	11	☐	6	:	3	☐	7	☐	5	:	4	☐	8	.	1	☐	55	27.5			
	Astragal #1	:	2	:	3	.	1	:	3	:	3	:	2	:	3	:	3	:	2	.	1	☐	23	11.5			
	Astragal #2	:		:	2	.	1																3	10	5.0		
	Phlox	☒	10	☒☐	14	☒	11	☐	7	☒	9	☒☐	8	☒	11	☒☐	12	☒☐	16	☒☐	15	☒☐	15	113	56.5		
Lotus	:	4	:	5	☐	8	☐	7	☐	8	☐	6	☒	9	☐	7	☐	7	:	2	☐	7	63	31.5			
Chdo	:	2																						3	1.5		
Trac																									6	3.0	
Astragal #3																									1	3	1.5
Anten																									2	3	1.5
Artem	☒☐	16	☒☐	15	☒☐	14	☒☐	14	☒☐	18	☒☐	17	☒☐	19	☒☐	18	☒☐	15	☒☐	15	☒☐	15	☒☐	15	161	80.5	
SHRUBS	UNAF																										
	Penstemon spp																										

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
**GROUND COVER &
FREQUENCY DATA**

EXAMINER Clark
DATE (YYMMDD) (1) 8/5/04 30
NO. OF TRANSECTS (2) 10
NO. OF QUADRAT/TRANSECT (3) 20
WILDLIFE SEASON OF USE (4) 15
BIG GAME RANGE NAME (5) SNOWSTORM

BLM ADMIN UNIT (ST/DI/RAP/BI) (6) NV 024801
ALLOTMENT (7) 2033
PASTURE (8) 02
KEY AREA NO/NAME (9) 2403
RANGE SITE (HABITAT TYPE) (10) 024-005N
24-5 8-10" canopy

RANDOM NUMBERS	TOTAL of 10		2L		17R		25R		37R		42R		52R		61R		69L		80L		85L		NO. OF HITS	% FREQ. OR COVER	
	FIRST 10 of 20	2L	NO	2 DOT COUNT	NO	3 DOT COUNT	NO	4 DOT COUNT	NO	5 DOT COUNT	NO	6 DOT COUNT	NO	7 DOT COUNT	NO	8 DOT COUNT	NO	9 DOT COUNT	NO	10 DOT COUNT	NO				
VEGETATION		20"																							
BARE GROUND																									
LITTER																									
ROCK																									
FREQUENCY (SPECIES)																									
GRASSES	Poa spp	☒☒	20	☒☒	20	☒☒	20	☒☒	20	☒☒	20	☒☒	20	☒☒	20	☒☒	20	☒☒	20	☒☒	20	☒☒	20	200	100
	Sibh	☒	10	☒	6	☒	8	☒	12	☒	8	☒	6	☒	11	☒	11	☒	14	☒	11	☒	11	97	48.5
	Agrop		1						1														1	3	1.5
	Sthz								1					3		4		1					1	10	5.0
	Astrag #3								1					1		1								3	1.5
	Crac								2															2	1.0
	Aggl	☒	3	☒		☒		☒	3	☒	8	☒	2	☒	2	☒	12	☒	7	☒	8	☒	8	45	22.5
	Astrag #2	☒	3	☒	1	☒	1	☒	1	☒		☒	2	☒										8	4.0
	Astrag #1	☒	1	☒	3	☒		☒	1	☒	1	☒	1	☒	1	☒							1	8	4.0
	Phlo	☒	8	☒	12	☒	9	☒	8	☒	7	☒	10	☒	8	☒	8	☒	2	☒	5	☒	5	77	38.5
Lomat	☒	4	☒	4	☒	2	☒	5	☒		☒	1	☒	3	☒	3	☒	5	☒	1	☒	1	28	14.0	
epes	☒	1	☒		☒		☒		☒		☒		☒		☒		☒		☒		☒		1	.5	
Lily	☒	4	☒	4	☒	4	☒	3	☒	1	☒	2	☒	5	☒		☒		☒	1	☒	1	24	12.0	
Amsyn	☒	2	☒		☒		☒		☒	1	☒		☒		☒		☒		☒		☒		3	1.5	
Artr wyo	☒	10	☒	9	☒	11	☒	12	☒	10	☒	14	☒	13	☒	16	☒	13	☒	14	☒	14	122	61.0	
SHRUBS																									
	Arden												1											1	.5
	UAAF #1													1										1	.5

1/2 miles from intersection
 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT
 Bearing 290°
FREQUENCY DATA
 100 yds to 2nd post

EXAMINER SMITH
 DATE (YYMMDD) (1) 84 10 08 02
 NO. OF TRANSECTS (2) 110
 NO. OF QUADRAT/TRANSECT (3) 210
 WILDLIFE SEASON OF USE (4) 1 5
 BIG GAME RANGE NAME (5) SNO WSTRM

BLM ADMIN UNIT (ST/DI/RA/PU) (6) NV 0 2 4 8 0 1
 ALLOTMENT (7) 0 0 3 3
 PASTURE (8) 0 2
 KEY AREA NO./NAME (9) 0 2 0 3
 RANGE SITE (HABITAT TYPE) (10)

100' from
2nd post

RANDOM NUMBERS	TOTAL of 10		2L	%	17R	%	25R	%	37R	%	42R	%	52R	%	61R	%	69L	%	80L	%	85L	%	FREQ OF HITS	% FREQ	
	FIRST 10 of 20	2L	2L		7R		17R		20R		25R		29R		37R		40L		42R		45L				
SPECIES		FRAME SIZE	1		2		3		4		5		6		7		8		9		10				
GRASSES	SIHY	20"	☒	11	☒	6	☒	6	☒	7	☒	9	☒	6	☒	8	☒	11	☒	13	☒	7	84	42	
	POSE		☒☒	19	☒☒	19	☒☒	18	☒☒	19	☒☒	20	☒☒	19	☒☒	20	☒☒	19	☒☒	20	☒☒	20	193	97	
	STH2																☒☒	4	☒	11			15	08	
	AGSP																						2	01	
	BxTe																						2	01	
(count)			☒☒		☒☒		☒☒		☒☒		☒☒		☒☒		☒☒		☒☒		☒☒		☒☒				
FORBS	ASTRA2	20		1		1			:	2												5	03		
	PHLO 2		☒	9	☒	11	☒	4	☒	10	☒	3	☒	4	☒	8	☒	7	☒	8	☒	13	92	46	
	AAFF3			2		1		2	1	5				2		1				2			15	08	
	AAFF2			3		2		4		1				1									11	06	
	AAFF4			1									☒☒	3	☒	3		1	☒	2			10	05	
	Astral											1		1								1	3	02	
	Allium													☒			☒	3				1	7	04	
Seneci																						1	01		
SHRUBS	ARTRW	20	☒	12	☒	8	☒	7	☒	5	☒	5	☒	11	☒	9	☒	12	☒	7	☒	9	85	43	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
**GROUND COVER &
FREQUENCY DATA**

EXAMINER Clark, Smith
DATE (YYMMDD) (1) 8/6/05/2/0
NO. OF TRANSECTS (2) 1/0
NO. OF QUADRAT/TRANSECT (3) 2/0
WILDLIFE SEASON OF USE (4) +
BIG GAME RANGE NAME (5) +

BLM ADMIN UNIT (ST/DI/RA/PU) (6) NV/0/24/8/0/1
ALLOTMENT (7) 0033
PASTURE (8) 02
KEY AREA NO./NAME (9) 0204
RANGE SITE (HABITAT TYPE) (10) 024x0201
droughty 8-10"

RANDOM NUMBERS	TOTAL of 10		2L		17R		25R		37R		42R		52R		61R		69L		80L		85L		NO. OF HITS	% FREQ. OF COVER	
	FIRST 10 of 20		2L	7R	17R	20R	25R	29R	37R	40L	42R	45L	NO.	DOT COUNT	NO.	DOT COUNT	NO.	DOT COUNT	NO.	DOT COUNT	NO.	DOT COUNT			NO.
GROUND COVER	FRAME SIZE	1 DOT COUNT	NO.	2 DOT COUNT	NO.	3 DOT COUNT	NO.	4 DOT COUNT	NO.	5 DOT COUNT	NO.	6 DOT COUNT	NO.	7 DOT COUNT	NO.	8 DOT COUNT	NO.	9 DOT COUNT	NO.	10 DOT COUNT	NO.	DOT COUNT	NO.	DOT COUNT	
VEGETATION	30"																								
BARE GROUND																									
LITTER																									
CK																									
FREQUENCY (SPECIES)																									
GRASSES	ORHY		:	2	:	3	:	6	:	4	:	6	:	5	:	3	:	5	:	2	36	18			
	BRTE	☒	11	☒	18	☒	17	☒	19	☒	15	☒	19	☒	16	☒	11	☒	11	☒	12	149	74.5		
	S1HY	☒	16	☒	9	☒	17	☒	12	☒	9	☒	14	☒	7	☒	15	☒	13	☒	17	129	64.5		
FORBS	SPHAE																		1			1	.5		
	DESCU	☒	18	☒	20	☒	19	☒	20	☒	19	☒	20	☒	20	☒	20	☒	20	☒	20	196	98		
	AAPP 1	☒	11	:	6	:	3	:	4	:	3	☐	8	:	6	☒	9	:	5	.	1	55	27.5		
	AAPP 2	:	2							.	1					.	1	:	2			2	1		
BORAG	.		.	1					.	1		.	1	.	1	:	2				6	3			
SHRUBS	ARTRW	☒	13	☒	16	☒	17	☒	16	☒	10	☒	15	☒	16	☒	12	☒	11	☒	16	142	71		
	GRSP									.	1											1	.5		

20-8-11
 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

**GROUND COVER &
 FREQUENCY DATA**

EXAMINER Smith (Ed), Mc Bandy
 Clark

DATE (YYMMDD) (1) 8/5/06/2/0

NO. OF TRANSECTS (2) 1/0

NO. OF QUADRAT/TRANSECT (3) 2/0

WILDLIFE SEASON OF USE (4)

BIG GAME RANGE NAME (5)

BLM ADMIN UNIT (ST/DI/RA/PU) (6) NV|0|2|4|8|0|1

ALLOTMENT (7) 0|0|3|3

PASTURE (8) 0|2

KEY AREA NO./NAME (9) 0|2|0|4

RANGE SITE (HABITAT TYPE) (10) 0|2|4|x|0|0|5|n
 loamy 8-10"

RANDOM NUMBERS	TOTAL of 10		2L		17R		25R		37R		42R		52R		61R		69L		80L		85L		NO. OF HITS	% FREQ. OR COVER	
	FIRST 10 of 20		2L	7R	17R	20R	25R	29R	37R	40L	42R	45L	NO.	DOT COUNT	NO.	DOT COUNT	NO.	DOT COUNT	NO.	DOT COUNT	NO.	DOT COUNT			
GROUND COVER	FRAME SIZE	DOT COUNT	NO.	DOT COUNT	NO.	DOT COUNT	NO.	DOT COUNT	NO.	DOT COUNT	NO.	DOT COUNT	NO.	DOT COUNT	NO.	DOT COUNT	NO.	DOT COUNT	NO.	DOT COUNT	NO.	DOT COUNT			
VEGETATION	30"																								
BARE GROUND																									
LITTER																									
CK																									
FREQUENCY (SPECIES)																									
GRASSES	Brite		0 ::	4 U	7 ☒	11 ☒	9 ::	4 ::	4	0	0	1	40	20											
	Orhy		2 ::	2 ::	3 ::	3 ☒	8 ::	4 ☒	9 ::	2	0	0	33	16.5											
	Sihy	15"	☒ ::	14 ☒	16 ☒ ::	13 ☒ ::	15 ☒	10 ☒	10 ☒ ::	12 ☒ ::	15 ☒	9 ☒ ::	15	129	64.5										
	Notes	- numerous Orhy + Sihy seedlings, mature Sihy w/ dead crowns. Orhy shows good vigor. Arst shows mixed age classes.																							
FORBS	Sphaer		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHRUBS	Arst w.		☒ ::	16 ☒ ::	12 ☒ U	17 ☒ U	16 ☒ ::	14 ☒ U	18 ☒	11 ☒ ::	14 ☒ ☒	19 ☒ ::	13	138	69										
	Arsp 5		-	-	-	-	-	-	-	-	-	1	0	1	.5										

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
**GROUND COVER &
FREQUENCY DATA**

EXAMINER Brown, Clark, Smith
DATE (YYMMDD) (1) 8/6/0/6/2/2
NO. OF TRANSECTS (2) 110
NO. OF QUADRAT/TRANSECT (3) 2/0
WILDLIFE SEASON OF USE (4)
BIG GAME RANGE NAME (5) Snowstirw

BLM ADMIN UNIT (ST/DI/RA/PU) (6) NV 0248011
ALLOTMENT (7) 0033
PASTURE (8) 03
KEY AREA NO./NAME (9) 0301
RANGE SITE (HABITAT TYPE) (10) 025x019N

RANDOM NUMBERS	TOTAL of 10		2L		17R		25R		37R		42R		52R		61R		69L		80L		85L		NO. OF HITS	% FREQ. OR COVER
	FIRST 10 of 20	2L	1 DOT COUNT	2 DOT COUNT	1 DOT COUNT	2 DOT COUNT	3 DOT COUNT	4 DOT COUNT	5 DOT COUNT	6 DOT COUNT	7 DOT COUNT	8 DOT COUNT	9 DOT COUNT	10 DOT COUNT	NO.	10 DOT COUNT	NO.	10 DOT COUNT	NO.	10 DOT COUNT	NO.			
GROUND COVER	FRAME SIZE																							
VEGETATION	<u>30"</u>																							
BARE GROUND																								
LITTER																								
CK																								
FREQUENCY (SPECIES)																								
GRASSES	POSE	☒☒	10	☒☒	10	☒☒	10	☒☒	10	☒☒	10	☒☒	20	☒☒	20	☒☒	17	☒☒	20	☒☒	20	147	73.5	
	ELCI	::	4	::	3	::	2	::	4	::	4	::	2	☐	8	::	2					31	15.5	
	AGSP	::	3	::	3	::	4			::	3	::	3	☐	6	::	1	::	3	::	3	29	14.5	
	BRTE	::	2	::	2	::	2	::	3				1	::	2	☒	9	☐	7	☒::	13	41	20.5	
	SIHY		1		1																	2	1	
	SISU					:	2	☐	6	:	2		1									1	12	6
	ERIN														1								0	0
	HAPPY				:	2																	2	1
	ASBA	::	3	:	2	:	2	:	2				:	2	:	2							13	6.5
	FORBS	MICRO	☒☒	10	☒☒	10	☒☐	17	☒☐	18	☒☐	18	☒☒	19	☒☒	19	☒☒	19	☒☐	17	☒☒	19	166	83
LOMAT			1	::	5	☒	10	::	4	::	3	☐	7	☐	6	::	3			::	4	43	21.5	
LUPIN		::	5	☐	8	☐	6	☐	6	☐	6	☐	6	☒	10	☐	6	☒	11	☒:	12	76	38	
CREPI		::	4	☒:	12	☒☐	16	::	5	☐	7	☐	8	☒	10	☒	9	☒	10	☐	7	88	44	
ALLIUM		☐	6	:	2	☐	8	☐	8	☐	7	☐	7	:	2	::	3	::	4				47	23.5
SHRUBS	Agal	::	4		5		5		4		4		2	::	5	☐	6	::	3			1	30	15
	AATFI	☒	11	::	3	::	3	::	5	☒	9	☐	7				3						41	20.5
	CIRCI		1	::	4		1																6	3
	ASTRAG				1	:	2		:	2	:	2		1	:	2				::	3	13	6.5	
	PHLO					::	3	:	2	I:	5		1	☒	11	::	5		2	:	2	31	15.5	
	ZYPA						2																2	1
	ARTRW	☒	10	☐	6	☐	8	☐	7	::	4	::	3	☒	10	☐	8	☒	9	☒	11	76	38	
	CHUI8		1		1		1	:	2		1		1		1								8	4
ASTER																1		1				2	1	
SENECIO																1		1				2	1	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

**GROUND COVER &
FREQUENCY DATA**

EXAMINER Crown, Clark, Smith

DATE (YYMMDD) (1) 8/6/05/2/2

NO. OF TRANSECTS (2) 1/0

NO. OF QUADRAT/TRANSECT (3) 2/0

WILDLIFE SEASON OF USE (4) 1

BIG GAME RANGE NAME (5) Snowy/S/T/er/m

BLM ADMIN UNIT (ST/DI/RA/PU) (6) NV/024801

ALLOTMENT (7) 0033

PASTURE (8) 03

KEY AREA NO./NAME (9) 0302

RANGE SITE (HABITAT TYPE) (10) 025x019N

loamy 8-10'

RANDOM NUMBERS	TOTAL of 10		2L		17R		25R		37R		42R		52R		61R		69L		80L		85L		NO. OF HITS	% FREQ. OR COVER
	FIRST 10 of 20		2L	2L	7R	7R	17R	17R	20R	20R	25R	25R	29R	29R	37R	37R	40L	40L	42R	42R	45L	45L		
GROUND COVER	FRAME SIZE	1 DOT COUNT	NO.	2 DOT COUNT	NO.	3 DOT COUNT	NO.	4 DOT COUNT	NO.	5 DOT COUNT	NO.	6 DOT COUNT	NO.	7 DOT COUNT	NO.	8 DOT COUNT	NO.	9 DOT COUNT	NO.	10 DOT COUNT	NO.			
VEGETATION	70"																							
BARE GROUND																								
LITTER																								
CK																								
FREQUENCY (SPECIES)																								
GRASSES	AGSP		12	13	6	10	8	9	9	12	3	3	85	42.5										
	JOSE		20	14	19	20	20	20	20	17	19	20	189	94.5										
	ELCI		2						1				3	1.5										
	SIJU		1	1					1				5	2.5										
	BRTE		1	2		1				1	3	3	2	13	6.5									
FORBS	PPFF 1								1				1	.5										
	CREPI		6	3	2	10	13	15	19	4		1	73	36.5										
	LUDIN		2	5	3	3	6	5	3	4	7	4	42	21										
	ALLIUM		5	14	17	5	2	9	9	8	4	15	82	41										
	AGGL		10	14	6	11	5	6	7	11	14	6	90	45										
SHRUBS	BAHO				1			1	4	3			9	4.5										
	HAPLO		1							1			2	1										
	MICRO		9	20	19	19	18	17	18	18	17	19	184	92										
	DHALD		2	3	3	3			3		4		18	9										
	SENECO												0	0										
SHRUBS	ASTRA		1			1				1			4	2										
	ASBA										1		1	.5										
	ZYDA												0	0										
	LOWAT		13	11	9	7	14	7	11	10	6	8	96	48										
	AAFF 1			1					2	2	11		16	8										
AAFF 2				1		1		1				3	1.5											
ARTRW		4	1	6	3	2	1	3	4	3	2	29	14.5											
CHUIB		2	3				1		2	2	3	2	15	7.5										

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

**GROUND COVER &
FREQUENCY DATA**

EXAMINER Clark, Whitney
DATE (YYMMDD) (1) 860611
NO. OF TRANSECTS (2) 10
NO. OF QUADRAT/TRANSECT (3) 20
WILDLIFE SEASON OF USE (4)
BIG GAME RANGE NAME (5) Snowstern

BLM ADMIN UNIT (ST/DI/RA/PU) (6) NV024801
ALLOTMENT (7) 0033
PASTURE (8) 04
KEY AREA NO./NAME (9) 0401
RANGE SITE (HABITAT TYPE) (10) 025X0121N
loamy slope 10-14"

RANDOM NUMBERS	TOTAL of 10		2L		17R		25R		37R		42R		52R		61R		69L		80L		85L		NO. OF HITS	% FREQ. OR COVER	
	FIRST 10 of 20	2L	1 DOT COUNT	NO.	2 DOT COUNT	NO.	3 DOT COUNT	NO.	4 DOT COUNT	NO.	5 DOT COUNT	NO.	6 DOT COUNT	NO.	7 DOT COUNT	NO.	8 DOT COUNT	NO.	9 DOT COUNT	NO.	10 DOT COUNT	NO.			
VEGETATION	FRAME SIZE	20"																							
BARE GROUND																									
LITTER																									
CK																									
FREQUENCY (SPECIES)																									
GRASSES	Brma																								
	Elci			1		0		0		0		0		2		0		0		0		0	3	1.5	
	Feid			2		3		2		8		2		5		3		1		1		1	28	14	
	Poa spp			19		20		19		19		18		18		20		20		14		18	185	92.5	
	Sisy			18		13		10		15		19		12		9		13		13		16	138	69	
	Acemi			0		0		0		0		0		0		2		0		3		5	10	5	
	Aggl			5		5		3		3		7		3		7		3		9		11	56	28	
	Allium			0		1		0		0		0		0		0		0		0		0	1	.5	
Astrag																									
FORBS	Crepis																								
	Collomia			14		19		15		18		19		15		12		13		16		16	157	78.5	
	Collinsia																								
SHRUBS	Lupin			19		20		20		20		18		19		20		19		16		17	188	94	
	Phlo			4		3		3		6		13		7		7		16		12		9	70	35	
	Microteris			15		9		1		0		2		3		11		15		7		10	73	36.5	
	Senecio			2		4		5		0		5		4		4		3		0		4	31	15.5	
AAFF			5		5		0		1		0		1		1		1		1		3	18	9		
Lomat																									
Delph																									
Mertensia			0		0		1		0		0		0		0		0		0		0	1	.5		
Mebu			0		1		0		0		0		0		0		0		3		0	4	2		
Artrv			6		6		3		2		5		6		7		8		7		10	60	30		
Chvis			0		7		7		8		7		7		3		2		3		2	46	23		
Syar			0		1		2		0		0		0		2		4		2		0	11	5.5		

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

**GROUND COVER &
FREQUENCY DATA**

EXAMINER Clark, Mc Ginty
DATE (YYMMDD) (1) 8/5/06 27
NO. OF TRANSECTS (2) 10
NO. OF QUADRAT/TRANSECT (3) 20
WILDLIFE SEASON OF USE (4)
BIG GAME RANGE NAME (5) S N O W S T R M

BLM ADMIN UNIT (ST/DI/RA/PU) (6) AV 0 2 4 9 0 1
ALLOTMENT (7) 0 0 3 3
PASTURE (8) 0 4
KEY AREA NO./NAME (9) 0 4 0 1
RANGE SITE (HABITAT TYPE) (10) 0 2 5 x 0 1 2 n
loamy slope 10-16"

RANDOM NUMBERS	TOTAL of 10		2L		17R		25R		37R		42R		52R		61R		69L		80L		85L		NO. OF HITS	% FREQ. OR COVER		
	FIRST 10 of 20	FRAME SIZE	1 DOT COUNT	NO.	2 DOT COUNT	NO.	3 DOT COUNT	NO.	4 DOT COUNT	NO.	5 DOT COUNT	NO.	6 DOT COUNT	NO.	7 DOT COUNT	NO.	8 DOT COUNT	NO.	9 DOT COUNT	NO.	10 DOT COUNT	NO.				
VEGETATION		20"																								
BARE GROUND																										
LITTER																										
CK																										
FREQUENCY (SPECIES)																										
G R A S S E S	Agropyron		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Elymus		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Festuca		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	Bromus		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Poa spp.		12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	Sisymbrium		14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
	Melilotus		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Allium		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Callisiphon		16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
	Collinsia		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F O R B S	Lupinus		18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	
	Acer		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Microsteris		8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
	Ceratophyllum		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
S H R U B S	Agave		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Senecio		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Phlox		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	Arabis		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Urtica		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	Tridax		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Artemisia		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7		
Chenopodium		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
Syringia		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
**GROUND COVER &
FREQUENCY DATA**

EXAMINER Clark, Whitney
DATE (YYMMDD) (1) 8/6/06
NO. OF TRANSECTS (2) 10
NO. OF QUADRAT/TRANSECT (3) 20
WILDLIFE SEASON OF USE (4)
BIG GAME RANGE NAME (5) SNDWESTRM

BLM ADMIN UNIT (ST/DI/RA/PU) (6) NV0248011
ALLOTMENT (7) 0033
PASTURE (8) 06
KEY AREA NO./NAME (9) 0601
RANGE SITE (HABITAT TYPE) (10) 025x027N

1 empty 12-16"

RANDOM NUMBERS	TOTAL of 10		2L		17R		25R		37R		42R		52R		61R		69L		80L		85L		NO. OF HITS	% FREQ. OR COVER
	FIRST 10 of 20	2L	NO.	2 DOT COUNT	NO.	3 DOT COUNT	NO.	4 DOT COUNT	NO.	5 DOT COUNT	NO.	6 DOT COUNT	NO.	7 DOT COUNT	NO.	8 DOT COUNT	NO.	9 DOT COUNT	NO.	10 DOT COUNT	NO.			
GROUND COVER	FRAME SIZE	1 DOT COUNT	NO.	2 DOT COUNT	NO.	3 DOT COUNT	NO.	4 DOT COUNT	NO.	5 DOT COUNT	NO.	6 DOT COUNT	NO.	7 DOT COUNT	NO.	8 DOT COUNT	NO.	9 DOT COUNT	NO.	10 DOT COUNT	NO.			
VEGETATION	20"																							
BARE GROUND																								
LITTER																								
CK																								
FREQUENCY (SPECIES)																								
GRASSES	Brma																							
	Elci	.	1	0	.	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	
	Feid	::	3	□	7	□	8	□	8	☒	10	□	6	□	8	□	6	□	6	□	6	0	62	31
	Pea spp	☒ □	17	☒ □	18	☒ ::	12	☒ □	17	☒ ::	14	☒ □	16	☒ ::	15	☒ ::	15	☒ .	11	☒ □	18	153	76.5	
	Siju	☒ ::	14	☒ ::	12	☒ ::	15	☒ □	16	☒ ::	14	☒ ::	12	☒ .	14	☒	10	☒	6	☒ ::	13	126	63	
	Agsp																							
	mebu																							
	Aggl	☒	10	☒	9	□	7	☒	9	☒ ::	13	□	6	☒	10	□	6	☒ .	11	☒	7	88	44	
	Altrum	□	7	□	7	::	5	:	2	::	3	:	1	::	3	□	6	☒ .	11	☒ ::	13	58	29	
	Astrag																							
FORBS	Crepis		0	.	1	0	0	::	3	:	2	.	1	□	6			0		0	13	6.5		
	Collomia		0		0	0	::	3	::	3	:	2	□	7	☒ □	18	☒ .	11	□	7	51	25.5		
	Pollinsia																							
	Lupin	☒ □	19	☒ □	16	☒ □	18	☒ ::	14	☒ ::	14	☒ □	7	☒ ::	14	☒ □	19	☒ □	19	☒ ::	14	154	77	
SHRUBS	Phlo	□	7	□	7	□	8	☒	9	☒ ::	12	☒ ::	14	☒ .	11	□	7	☒	9	□	8	92	46	
	Microteris	☒ ::	14	☒ ::	14	☒ ::	12	:	3	□	6	☒	9	☒ ::	12	☒ ::	15	☒ ::	15	☒ ::	15	115	57.5	
	Senecio	☒ ::	14	☒ □	19	☒ □	16	☒ □	16	☒ ::	12	☒ ::	13	☒	10	☒ ::	13	☒	9	☒ ::	14	136	68	
	ACM1		0	::	4	.	0	.	1	0	0	0	0	0	0	0	0	0	0	0	5	2.5		
	Lomat		0	:	2	::	3	:	2	:	2	:	2	::	4	.	1	:	2	:	2	20	10	
	mentencia		0		0		0		0	0	0	0	0	1		0		0		0	1	.5		
Artrv	☒ :	12	☒ ::	15	☒ ::	15	☒ ::	14	☒ :	12	☒ □	18	☒ ::	14	☒ ::	15	☒ □	18	☒ □	18	151	75.5		
Chvig	□	6	□	8	□	6	:	2	☒	9	□	6	::	4	::	5	.	1	:	2	49	24.5		

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

**GROUND COVER &
FREQUENCY DATA**

EXAMINER Clark, Mc Ginity
DATE (YYMMDD) (1) 8/5/06/23
NO. OF TRANSECTS (2) 1/0
NO. OF QUADRAT/TRANSECT (3) 2/0
WILDLIFE SEASON OF USE (4)

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

BIG GAME RANGE NAME (5)

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

BLM ADMIN UNIT (ST/DI/RA/PU) (6) 0/1/0/2/4/8/0/1
ALLOTMENT (7) 0/0/3/3 K11-1
PASTURE (8) 0/6
KEY AREA NO./NAME (9) 0/6/0/1
RANGE SITE (HABITAT TYPE) (10) 0/2/5/x/0/2/7/0
100m 12-16"

RANDOM NUMBERS	TOTAL of 10	2L	17R		25R		37R		42R		52R		61R		69L		80L		85L		NO OF HITS	% FREQ. OR COVER
	FIRST 10 of 20	2L	7R	17R	20R	25R	29R	37R	40L	42R	45L	61R	40L	42R	45L	80L	45L	NO.	NO.			
GROUND COVER	FRAME SIZE	1 DOT COUNT	NO.	2 DOT COUNT	NO.	3 DOT COUNT	NO.	4 DOT COUNT	NO.	5 DOT COUNT	NO.	6 DOT COUNT	NO.	7 DOT COUNT	NO.	8 DOT COUNT	NO.	9 DOT COUNT	NO.	10 DOT COUNT	NO.	
VEGETATION	20"																					
BARE GROUND																						
LITTER																						
CK																						
FREQUENCY (SPECIES)																						
GRASSES	Poa spp	U	7	10	5	6	1	6	5	1	6	5	3	0	48	24						
	Fest	1:	5	5	5	8	7	10	6	2	4	4	4	4	56	28						
	Mebu		0	0	0	0	0	0	0	0	0	0	0	0	0	-						
	Elci		0	6	1	0	0	0	1	0	6	1	3	1.5								
	Siju	☒::	14	☒::	14	☒::	13	☒::	13	☒::	14	☒::	11	☒::	13	☒::	15	124	62			
	Agg		0	0	1	2	0	0	0	0	0	0	0	0	0	3	1.5					
	Scri		0	0	0	0	0	1	0	0	0	0	0	0	0	1	1.5					
FORBS	Carex		0	0	0	0	0	0	0	0	0	3	4	5	12	6						
	Lupine spp	☒1:	15	☒1:	17	☒1:	15	☒1:	15	☒1:	16	☒1:	15	☒1:	20	☒1:	18	☒1:	20	169	84.5	
	Senecio	☒::	14	☒::	14	☒::	12	☒::	12	☒::	13	☒::	13	☒::	10	☒::	15	☒::	15	133	66.5	
	Allium	1:	5	4	3	1	6	3	4	4	10	9	49	24.5								
	MicroStelis	L	6	5	8	5	6	12	9	16	☒U	17	☒::	14	98	49						
	Allesia	☒	9	8	8	5	4	12	11	8	☒::	12	☒::	14	91	45.5						
	Phlo	1:	5	9	5	7	4	7	12	8	☒::	8	☒::	13	78	39						
SHRUBS	Aggl	::	3	4	2	6	2	3	3	2	1	3	29	14.5								
	Lomat		0	3	0	2	2	4	0	0	1	1	13	6.5								
	Acmi		0	3	0	0	0	0	0	0	6	0	3	1.5								
	CRac		0	0	0	0	3	2	2	L	6	0	13	6.5								
	Lana		0	0	0	0	0	0	1	0	0	0	1	1.5								
	Art. vas.	☒::	14	☒::	8	☒::	12	☒::	17	☒::	16	☒::	18	☒::	17	☒::	20	☒::	19	158	79	
	Chvi	☒	6	9	9	5	9	7	4	10	1:	5	2	68	34							

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

**GROUND COVER &
FREQUENCY DATA**

EXAMINER Clark
DATE (YYMMDD) (1) 860523
NO. OF TRANSECTS (2) 10
NO. OF QUADRAT/TRANSECT (3) 20
WILDLIFE SEASON OF USE (4) —
BIG GAME RANGE NAME (5) S N O W S T R M

BLM ADMIN UNIT (ST/DI/RA/PU) (6) NV024801
ALLOTMENT (7) 0033
PASTURE (8) 08
KEY AREA NO./NAME (9) 0801
RANGE SITE (HABITAT TYPE) (10) 024x020N

Drainage team 8-10

RANDOM NUMBERS	TOTAL of 10	2L	17R		25R		37R		42R		52R		61R		69L		80L		85L		NO. OF HITS	% FREQ. OR COVER	
	FIRST 10 of 20	2L	7R	17R	20R	25R	29R	37R	40L	42R	45L	1 DOT COUNT	2 DOT COUNT	3 DOT COUNT	4 DOT COUNT	5 DOT COUNT	6 DOT COUNT	7 DOT COUNT	8 DOT COUNT	9 DOT COUNT			10 DOT COUNT
GROUND COVER	FRAME SIZE	1 DOT COUNT	NO.	2 DOT COUNT	NO.	3 DOT COUNT	NO.	4 DOT COUNT	NO.	5 DOT COUNT	NO.	6 DOT COUNT	NO.	7 DOT COUNT	NO.	8 DOT COUNT	NO.	9 DOT COUNT	NO.	10 DOT COUNT			
VEGETATION	20"																						
BARE GROUND																							
LITTER																							
CK																							
FREQUENCY (SPECIES)																							
GRASSES	Poa		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	
	Brite	☒::	14	☒:	13	☒:	5	☒:	7	☒:	9	☒:	5	☒:	7	☒:	8	☒:	10	☒:	4	82	41
	Orby		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	
	Siby	☒:	11	☒:	10	☒:	11	☒:	12	☒:	6	☒:	9	☒:	12	☒:	9	☒:	10	☒:	14	104	52
	Lomat																					1	1
Allium						1				1		1		1								4	2
FORBS	Lepz	☒:	7	☒:	12	☒:	13	☒:	16	☒:	11	☒:	16	☒:	18	☒:	11	☒:	9	☒:	10	123	61.5
	Brass	☒:	16	☒:	15	☒:	10	☒:	16	☒:	15	☒:	15	☒:	5	☒:	16	☒:	16	☒:	15	139	69.5
	primrose	☒:	6	☒:	5	☒:	9	☒:	6	☒:	14	☒:	10	☒:	6	☒:	5	☒:	8	☒:	12	81	40.5
	Jelph		1						1	☒:	5	☒:	6		1		1					15	7.5
	Copa						1			1				2								4	2
SHRUBS	Arsp		-	☒:	2		2		-		-		-	☒:	1	☒:	4	☒:	2		1	12	6
	Artrw	☒::	14	☒:	12	☒:	10	☒:	13	☒:	9	☒:	13	☒:	11	☒:	11	☒:	10	☒:	11	114	57
	Grsp		-		-		-		-		-		-			1						1	1.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

**GROUND COVER &
FREQUENCY DATA**

EXAMINER Clark
DATE (YYMMDD) (1) 850617
NO. OF TRANSECTS (2) 110
NO. OF QUADRAT/TRANSECT (3) 210
WILDLIFE SEASON OF USE (4) 5
BIG GAME RANGE NAME (5) Snowstrom

BLM ADMIN UNIT (ST/DI/RA/PU) (6) NV|02|4801
ALLOTMENT (7) 0033
PASTURE (8) 08
KEY AREA NO./NAME (9) 0801
RANGE SITE (HABITAT TYPE) (10) 024X020N
droughty toamy 8-10'

RANDOM NUMBERS	TOTAL of 10		2L		17R		25R		37R		42R		52R		61R		69L		80L		85L		NO. OF HITS	% FREQ. OR COVER
	FIRST 10 of 20		2L	NO.	7R	NO.	17R	NO.	20R	NO.	25R	NO.	29R	NO.	37R	NO.	40L	NO.	42R	NO.	45L	NO.		
GROUND COVER	FRAME SIZE	1 DOT COUNT	NO.	2 DOT COUNT	NO.	3 DOT COUNT	NO.	4 DOT COUNT	NO.	5 DOT COUNT	NO.	6 DOT COUNT	NO.	7 DOT COUNT	NO.	8 DOT COUNT	NO.	9 DOT COUNT	NO.	10 DOT COUNT	NO.			
VEGETATION	20"																							
BARE GROUND																								
LITTER																								
FREQUENCY (SPECIES)																								
GRASSES	Pod sp		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Sih		9	8	10	8	7	10	9	12	9	12	9	8	90	45								
	Brtz		-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	3
	Orhy		1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.5
FORBS	Lepez		1	4	3	-	-	1	1	-	1	-	1	-	1	-	1	-	1	-	1	12	6	
	Lomat		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.5
SHRUBS	Arctw		9	9	11	14	12	12	12	12	12	12	12	8	12	11	55.5							
	Arsp		-	-	1	-	-	-	-	-	-	-	-	2	1	4	2							
	Choa		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
**GROUND COVER &
FREQUENCY DATA**

EXAMINER Clark
DATE (YYMMDD) (1) 8/6/05/2/3
NO. OF TRANSECTS (2) 1/0
NO. OF QUADRAT/TRANSECT (3) 2/0
WILDLIFE SEASON OF USE (4) -
BIG GAME RANGE NAME (5) Sho/w/s/r/m

BLM ADMIN UNIT (ST/DI/RA/PU) (6) NV/0/2/4/8/0/1
ALLOTMENT (7) 0/0/3/3
PASTURE (8) 0/8
KEY AREA NO./NAME (9) 0/8/0/2
RANGE SITE (HABITAT TYPE) (10) 0/2/4/x/0/0/6/N
dry floodplain 6-10"

RANDOM NUMBERS	TOTAL of 10		2L		17R		25R		37R		42R		52R		61R		69L		80L		85L		NO. OF HITS	% FREQ. OR COVER
	FIRST 10 of 20		2L		7R		17R		20R		25R		29R		37R		40L		42R		45L			
GROUND COVER	FRAME SIZE	1 DOT COUNT	NO.	2 DOT COUNT	NO.	3 DOT COUNT	NO.	4 DOT COUNT	NO.	5 DOT COUNT	NO.	6 DOT COUNT	NO.	7 DOT COUNT	NO.	8 DOT COUNT	NO.	9 DOT COUNT	NO.	10 DOT COUNT	NO.			
VEGETATION	<u>20"</u>																							
BARE GROUND																								
LITTER																								
CK																								
FREQUENCY (SPECIES)																								
GRASSES	Elc		9	7	6	11	5	4	7	7	4	1	4	10	2	52	26							
	Sibg		1	1	1	5	6	6	6	9	6	10	8	8	8	60	30							
	Brtz		10	13	7	2	7	2	11	12	13	10	87	43.5										
	Dalgh		1																					
	Astrag																							
FORBS	Lepez																							
	Allium		1																					
	Micro		11	16	15	16	10	15	14	15	15	14	15	17	19	147	73.5							
	Ivax		3																					
	Phlo																							
SHRUBS	Brassz		5	7	15	12	10	8	13	8	5	7	7	90	45									
	rupine																							
	Cepag																							
	Phho																							
	Lomat		2	1																				
SHRUBS	Borage		1	2	3	4	3	5	3	5	3	5	2	1	34	17								
	Arct t		2	1																				
	Arct w		4	3	6	5	1	5	8	7	4	1	44	22										
	Chvis		10	11	10	14	11	13	10	10	14	11	114	57										
	Chna		1	2	3	1	6	4	1															
Tegl																								

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

**GROUND COVER &
FREQUENCY DATA**

EXAMINER Clark
DATE (YYMMDD) (1) 8|5|07|2|3
NO. OF TRANSECTS (2) 1|0
NO. OF QUADRAT/TRANSECT (3) 2|0
WILDLIFE SEASON OF USE (4) 5
BIG GAME RANGE NAME (5) S|N|O|W|S|T|R|M

BLM ADMIN UNIT (ST/DI/RA/PU) (6) NV|0|2|4|8|0|1
ALLOTMENT (7) 0|0|3|3
PASTURE (8) 0|8
KEY AREA NO./NAME (9) 0|8|0|2
RANGE SITE (HABITAT TYPE) (10) 0|2|4|x|0|0|6|N
dry floodplain 6-10"

RANDOM NUMBERS	TOTAL of 10	2L	17R		25R		37R		42R		52R		61R		69L		80L		85L		NO. OF HITS	% FREQ. OR COVER
	FIRST 10 of 20	2L	NO.	2 DOT COUNT	NO.	3 DOT COUNT	NO.	4 DOT COUNT	NO.	5 DOT COUNT	NO.	6 DOT COUNT	NO.	7 DOT COUNT	NO.	8 DOT COUNT	NO.	9 DOT COUNT	NO.	10 DOT COUNT		
GROUND COVER	FRAME SIZE	1 DOT COUNT																				
VEGETATION	20"																					
BARE GROUND																						
LITTER																						
CK																						
FREQUENCY (SPECIES)																						
GRASSES	Brte	::	3 ::	3 □	8 ·	1 ·	1 ·	2 ·	1 ·	0 ::	3 ::	3	25	12.5								
	Elci	☑	9 ::	4 ·	2 H	7 ☒	10 L	6 ::	4 !:	5 !:	5 H	7	59	29.5								
	Sing		0 ::	2 ·	2	0 ·	1 ·	2	0 L	6 ::	3 ::	4	20	10								
FORBS	Ivax	"	2 ·	1	0	0	0	0	0	1 ::	3 L	6	13	6.5								
SHRUBS	Artr T.	·	1 ·	1 ·	1 ·	2 ·	2 ·	1 ·	2 ::	4 ·	1 !:	5	20	10								
	Artr W.	::	3 !:	5 ·	2 ·	2 ::	3 ·	1 ::	4 ·	1 ·	2 ·	1	24	12								
	Chaa	!:	5 ·	1 ·	1 ·	1 ·	2 ::	4 ·	2 ·	1 ·	1 ·	2	20	10								
	Chivi 8	☑	9 ☒	12 □	8 ☒ L	16 ☒ !:	15 ☒ ::	14 ☒ !:	13 ☒ L	16 ☒ L	16 ☒ !:	15	134	67								
Teg		0	0	0	0	0	0	1	0	0	0	1	0.5									

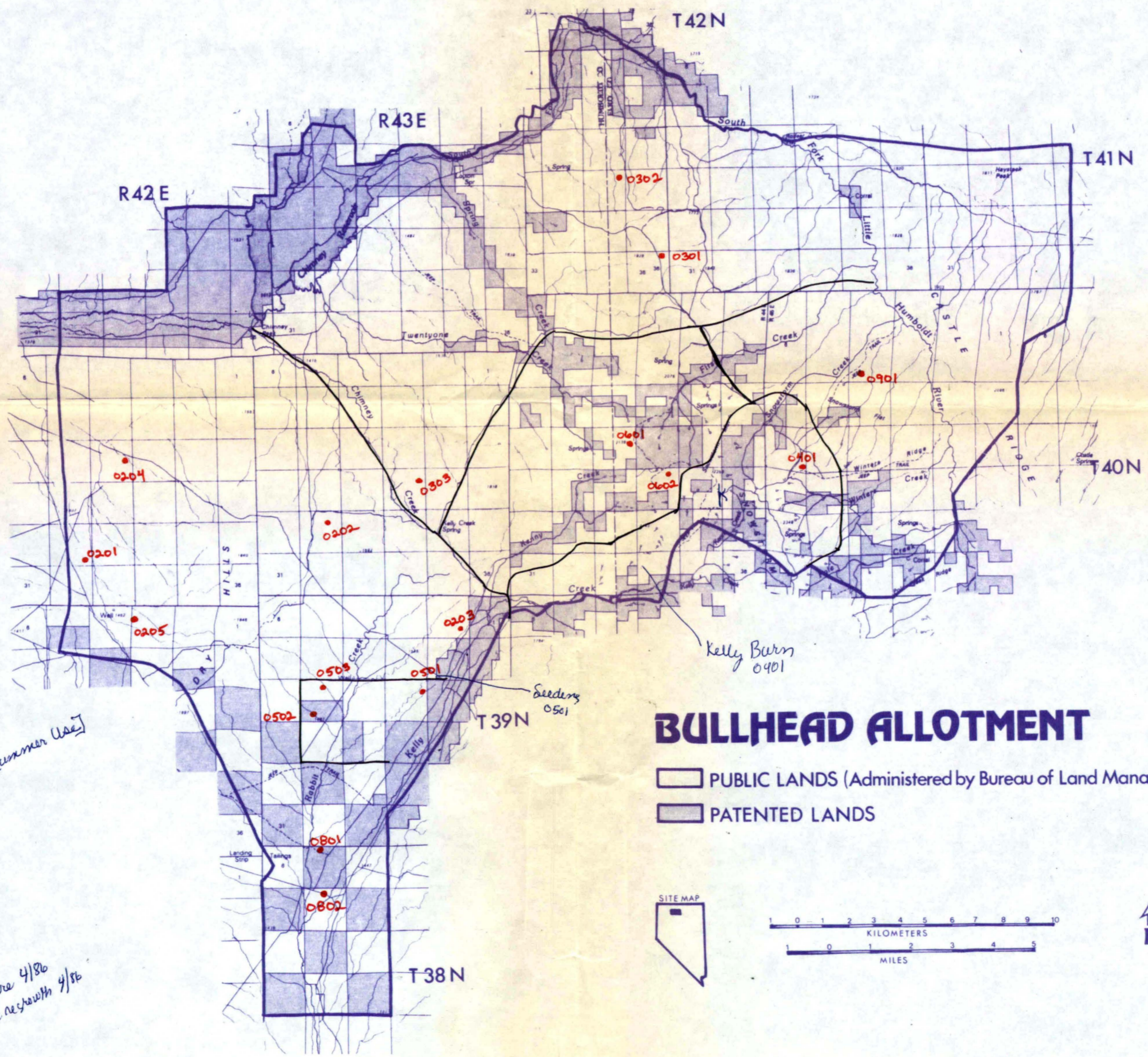
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

**GROUND COVER &
FREQUENCY DATA**

EXAMINER Clark, Whitney
DATE (YYMMDD) (1) 8/6/06 | 12
NO. OF TRANSECTS (2) 10
NO. OF QUADRAT/TRANSECT (3) 20
WILDLIFE SEASON OF USE (4) _____
BIG GAME RANGE NAME (5) Snowstorm

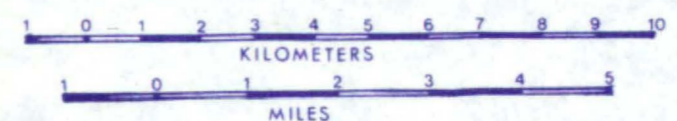
BLM ADMIN UNIT (ST/DI/RA/PU) (6) NV | 024801
ALLOTMENT _____ (7) 0033
PASTURE _____ (8) 09
KEY AREA NO./NAME _____ (9) 0901
RANGE SITE (HABITAT TYPE) (10) _____

RANDOM NUMBERS	TOTAL of 10	2L		17R		25R		37R		42R		52R		61R		69L		80L		85L		NO. OF HITS	% FREQ. OR COVER
	FIRST 10 of 20	2L	NO.	7R	NO.	17R	NO.	20R	NO.	25R	NO.	29R	NO.	37R	NO.	40L	NO.	42R	NO.	45L	NO.		
GROUND COVER	FRAME SIZE	1 DOT COUNT	NO.	2 DOT COUNT	NO.	3 DOT COUNT	NO.	4 DOT COUNT	NO.	5 DOT COUNT	NO.	6 DOT COUNT	NO.	7 DOT COUNT	NO.	8 DOT COUNT	NO.	9 DOT COUNT	NO.	10 DOT COUNT	NO.		
VEGETATION	<u>20"</u>																						
BARE GROUND																							
LITTER																							
CK																							
FREQUENCY (SPECIES)																							
GRASSES	Elci		1	::	4	11	6	::	3	::	4		1	11	7		1	:	2	:	2	31	15.5
	S. hys/isy		6	11	16	11	7	11	15	11	16	11	14	11	16	11	13	11	9	11	10	122	61
	Agap		5		1		5		1		2		6		2		3		5		4	34	17
	Pose		18	11	19	11	20	11	20	11	9	11	20	11	20	11	20	11	20	11	20	186	93
	Brte																						
	Astrag		2		0		2		1		4		3		2		0		0		0	14	7
	Allium		9	11	7	11	7		1		4	11	6		1	11	10	11	9	11	8	62	31
	Aggl		11		4		4	11	11	11	7	11	13	11	10	11	6	11	6	11	6	79	39.5
	Crepis		8		0		5	11	7		3	11	7	11	9	11	6	11	6		6	55	27.5
	Erigeron		0		1		4		1		1		0		0		0		0		0	7	3.5
FORBS	Lupin		5		0		0		3		0		0		4		3		2		2	19	9.5
	Phlo		9		1	11	11	10	11	13	11	7	11	15	11	10	11	8	11	11	95	47.5	
	Phho		0		0		0		0		0		0		0		0		0		1	1	.5
	Senecio		0		0		0		0		0		0		0		1		0		0	1	.5
	Lomat		1		0		0		1		1		2		2		3		4		2	16	8
Collomia		0		0		0		1		0		0		1		2		0		2	6	3	
SHRUBS																							
	Artr +		5		4		1		2		3		1		5		4		3		6	34	17
	Chwig		7		7		3		3		5		4		5		4		2		5	45	22.5
Feid		0		0		0		1		0		0		0		0		0		0	1	.5	



BULLHEAD ALLOTMENT

PUBLIC LANDS (Administered by Bureau of Land Management)
 PATENTED LANDS



600 00MS → cult. trees (50)

PUMS Usage
 ** Bulkhead Seeding (1984) = 1,472
 0502
 Castle Ridge 0
 Dry Hills (1983) = 475 (1984) = 2,062
 0201, 0202 (1985) = 3,306
 Fork Creek (1983) = 2,210 (1985) = 495
 Kinney Creek (1984) = 1,365 (1985) = 495
 Kelly Burn (1983) = 2,152 (1984) = 1,290 (1985) = 495 [Summer Use]
 Rabbit (1984) = 480
 Total (1983) = 4,837
 (1984) = 6,669
 (1985) = 4,296

* Less than 1/4 mile from water
 ** 700 c 14 days Bruce loss !! heavy to severe 4/86
 very little regrowth 9/86