150- Heading NW 320 Recording [illegible]

Line no: Line 2 Bearing: Date: 8/17 Recorders:

% cover	0.0	.5	1.0	.5	2.0	.5	3.0	.5	4.0	.5	5.0	.5	6.0	.5	7.0	7.5	8.0	8.5
Stipa																		
Bougra	45	70	45	25	65	15	75	60	80	45	25	25	65	65	20	25	70	80
Bouhir																		
Boucur																		
Boueri																		
Aris																		
Lycurus.																10		
Forb Unid									3			silver unid 12.5			+ unid sed			
Ech. pec		1						2		3				2				
Hap gracils			20	2		20	3		3	15	5	5	15	15	10	4		
gut sar			10	35	20					35	10				30			
Sphaeral				1														
Shrub Yucca ang											90							
Opimb		4																
Oppol																		
Crypt	Ø	3	5	3	2	10	8	10	7	1		5	4	4	4	5	4	5
lichen		✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
moss																		✓
algae Nostr						✓	✓	✓	✓			✓			✓			✓
BUC Fine Fern		✓	✓	✓	✓	✓	✓	✓	BUC ✓FF+	✓		✓ FF	✓ FF	✓ FF	✓	✓	✓	✓
Rock >6cm																		
Stone<6cm																		
Pebble	+																	
[redacted] Bare ground	55	30	45	40	25	45	20	25	15	5	10	10	8	25	30	45	15	6
Wood>7.5cm																		
deb.<7.5cm										3	60	→	3					
litter<1cm	45	70	50	45	65	35	75	65	80	95	20	85	75	65	55	50	80	90
Tree Jun											Jun seedling							
sp.= Sa																		
ht																		
girth																		
Slope																		
Soil																		

Duplicate

COMMENTS

yellow comp = unit

150-

NW 320.

Line no: 2 Bearing: Date: 8/17 Recorders: [illegible]

% cover	9.0	.5	10.0	.5	11.0	.5	12.0	.5	13.0	.5	14.0	.5	15.0	.5	16.0	.5	17.0	.5
Stipa																		
Bougra	75	60	85	65	50	65	70	60	70	75	50	80	20		15	50	60	60
Bouhir																		
Boucur																		
Boueri																		
Aris				5	20	5							30	90	40	10		
Cypress											2		12.5	10				10
Lyc											5			3				5
Forb Sph													2					[illegible]
Thelmeg				8	12.5		5				5	10	2			10		
Unidaac								2	5		2	2	2					
Dec Mar																		
Hapgra									15	10			5					
Shrub Gutsor										30								
Opimb																		
Oppol										6								
Crypt	3	5	12.5	12.5	15	6	12.5	12.5	6	6	12.5	10	15	12.5	12.5	8	3	10
lichen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
moss					✓	✓	✓	✓	✓									
algae Nostoc	✓	✓	✓	✓	✓		✓	✓	✓	✓	5	+			✓	+		
BUC Fine fern = weigh	✓ + "Fern"	✓ Fern.	✓ Fern	✓ Fern	✓ Fern	✓ Fern	✓ Fern	✓	✓ ✓	✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ +	✓	✓
Rock >6cm																		
Stone<6cm																		
Pebble																		
Bareground	15	20	6	15	10	15	15	15	30	25	20	15	10	3	15	30	35	15
Wood>7.5cm																		
deb.<7.5cm								4										2
litter<1cm	85	70	85	75	70	80	80	75	65	70	60	80	75	90	75	65	65	80
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

bunny. sent

100— ft. from 0 to 100 (NE).

Line no: 2 Bearing: Date: 9/28 Recorders: LMP/JARL

% cover	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5
Stipa																		30
Bougra	30	25	20	20				10	10	10	30	60		10	10 +	10		
Bouhir																		
Boucur					20	40	20	30	5							10	80	
Boueri	25	45	40	25	40	45	45	10	10	40	5	60	15	25	30	60	15	5
Aris																		
Forb																		
bramnei			3															
eutorbia												2	21					
poh. phc													1	1				
Shrub																		
Opimb																		
Oppol										12.5								
Crypt			5	5														
lichen			✓	✓														
moss																		
algae																		
BUC			✓	✓														
Rock >6cm																		
Stone<6cm																		
Pebble																		
[redacted] Bare ground	25	20	25	35	25	15	30	45	65	40	60	25	55	40	30	5		
Wood>7.5cm																		5
deb.<7.5cm		2																
litter<1cm	75	80	70	65	75	85	70	55	35	50	40	75	45	60	70	95	100	100
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS: bunny shot | bunny shot | bunny shot | 100 Jumo camp on →

100m —

Line no: 2 Bearing: Date: 9/28 Recorders: LMP/JARL

% cover	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	17.5
Stipa			5															
Bougra						20	55	40	20									
Bouhir																		
Boucur	60	5		15	70	5		15										3
Boueri					10	25			15	25	20						5	10
Aris																		
Forb tragia															1			en forb 5
Vineria		5 dying-1		1									5					cute UNID-1
leac eri																		
Yucc Ang										30	100	100						
desert marigold											5		5					
Shrub jumo seedling															25	10(2x10cm)		
Opimb																		
Oppol																		
Crypt						5	2											
lichen						✓												
moss																		
algae						Nostoc✓	Nostoc✓											
BUC						✓	✓											
Rock >6cm																		
Stone<6cm																		2
Pebble																		15
[redacted] Baraground						5	25	25	50	25							5	30
Wood>7.5cm																		
deb.<7.5cm	5											5	10	10	5		20	15
litter<1cm	100	100	100	100	100	90	75	75	50	75	100	100	100	100	100	100	95	55
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		
COMMENTS	100% jumo canopy	100	100	100	100	100					100 piñon canopy	100	100	100	100	100	75	limestone (?)

jumo on seedline

Line no: 2 100m- Bearing: NW Date: 9/28 Recorders: LMP/JARL

% cover	18.0	18.5	19.0	19.5	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5	~~25~~ 0	0.5	1.0	1.5
Stipa							1			15	10							
Bougra	5	15	15		10		15	10										
Bouhir																		
Boucur		10	35	5											50	30	40	10
Boueri	55	10		5	50	5	25	35		5	25	75	50	75	25	30	10	25
Aris																		
Forb chenopodium										3								
oxyn baphus	5																	
cute UNID			1															
eu. forb						.1												
mel leu.								25										
Shrub																		
Opimb																		
Oppol																		
Crypt		6	2	3		.5	1		1					1	1	10	1	
lichen		✓	✓	✓		✓			✓					✓	✓	✓	✓	
moss																		
algae																No stuck		
BUC		✓	✓	✓		✓	✓		✓					✓	✓	✓	✓	
Rock >6cm																		
Stone<6cm		2		3	1	2			2	2	2	6	5					
Pebble		5		7	3	5	1	2	5	10	15	10	20					5
[redacted] Bare ground	30	35	50	70	35	90	50	40	90	65	60	10	40	25	20	15	15	45
Wood>7.5cm																		
deb.<7.5cm																		
litter<1cm	70	60	50	20	60	5	50	60	3	30	20	70	35	75	80	75	85	50
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		
COMMENTS									bunn-shat									

75m –

Line no: 2 Bearing: Date: 9/29 Recorders: LMP/JARL

% cover	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5
Stipa				50	50		15	35			10							
Bougra	40	12		5	10						15		20	5			5	
Bouhir																		
Boucur						20		5	10	20	5	3.5	5	20	10	50	10	5
Boueri	45	25	12.5		5	15		5	20	10	20	5		5		20	15	60
Aris					5													
Spor Con						5												
Forb																		
mel leu			25	15														
oxy baphus								10										
Shrub																		
Opimb																		
Oppol						15	25											
Crypt									6	6		10				1		
lichen									✓	✓		✓				✓		
moss								brown-15	✓✓	✓								
algae												Nostoc ✓				Nostoc ✓		
BUC									✓	✓		✓				✓		
Rock >6cm										3	2	10		2	5	2	5	
Stone<6cm																		
Pebble				6				5	5	7	10	5	10	20	20	3	30	20
[redacted] Bare ground	10	20	15	10	5	5			20	20	15	10	25	35	60	20	40	15
Wood>7.5cm																		
deb.<7.5cm									5			10				5		
litter<1cm	90	80	85	80	90	95	100	80	65	60	75	65	70	40	15	70	30	70
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		
COMMENTS		Bunny skat	10% jumo	B.S. 6+ stems	Jumo		Bunny skat	Bunny skat					Bunny skat					Bunny skat

75m –

Line no: 2 Bearing: Date: 9/29 Recorders: LMP/JARL

% cover	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5
Stipa						15	20	5				5	25	25				
Bougra																		
Bouhir																		
Boucur	15																	
Boueri	70	90	50	80	80	70	35	90	500	1	10	50	30	25	85	65	50	55
Aris																		
Forb UNID 3												>1						
mor grand						5												
Silvery UNID							1											
tragia									5	5								
Viguiera										5								
Shrub																		
											canopy 30							
Opimb																		
Oppol																		
													5	7	1	1	5	>1
Crypt		10	5	10	5	2	5						✓	✓	✓	✓	✓	
lichen		✓	✓	✓	✓	✓	✓										✓	
moss		✓		✓									Nostoc			Nostoc		Nostoc
algae													✓	✓	✓	✓	✓	✓
BUC		✓	✓	✓	✓	✓	✓											
													4			3		3
Rock >6cm																		
Stone<6cm	3		2	4	10	40	10	5		3	5	5	15	25	5	10	15	10
Pebble	10	20	25	25	10	20	30	10		1		5	20	30	15	20	25	35
Bare ground	15	5	15	5	5	5	5	—										
										2								
Wood>7.5cm																		
deb.<7.5cm			1															
litter<1cm	75	90	60	70	75	60	65	95	100	100	100	90	60	40	85	70	60	60
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		
COMMENTS						Bunny shot		50% Jumo	120% Canopy Jumo	100% E of line	100%	75%		Bunny shot	Bunny shot		Bunny shot	

75m-

Line no: 2 Bearing: Date: 9/29 Recorders: LMP/JARL

% cover	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5
Stipa		8				25	80	80	80	75	95	50	90	80	85	25	60	75
Bougra							10	5									5	15
Bouhir																		
Boucur																		
Boueri	15	10	90	85	50	20												
Aris																10		
Spor Con					5								50	25				
erigrostis															5	50		
sit his																		
Forb																		
tragia	10	1																
silvery UNID					1													
mam mei						5												
chenopodium												10		25				
Shrub																		
Opimb																		
Oppol	1	25						15										
Crypt	2		10	5	1													
lichen	✓		✓	✓	✓													
moss																		
algae																		
BUC	✓		✓	✓	✓													
Rock >6cm										10								
Stone<6cm	6	5				4	10			5								
Pebble	40	10	15	15	35	15	6	15	40	15		5	1	5	2			
[redacted]	25	15	8	5	15	20			5	5	0	6	0	10	2	1	10	2
Bare ground										10	50	15						
Wood>7.5cm										10		30					5	10
deb.<7.5cm		15			5	10		10	10	10								
litter<1cm	30	70	80	90	50	50	85	75	75	60	75	30	80	80	90	100	85	95
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		
COMMENTS										dead jumpo	[illegible]				Bunny skat		Bunny skat	

75m –

Line no: 2 Bearing: Date: 9/29 Recorders: LMP/JARL

% cover	29.0	29.5	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5	36.0	36.5	37.0	37.5
Stipa	35	40																
Bougra				40	80	50	20	60	90	50	35	60	95	85	45	50	50	90
Bouhir														75	45			
Boucur																		
Boueri																		
Aris																		
Bit bis	10	40	5	10	20	10	5											
Leptostis					5	5	25	25			spor 25							
Spor Con						10												
Forb							35											
Viguiera		5																
Clarkia – 2			10	15		1												
Dessert marigold					10													
Oxy Daphus							10											
Shrub																		
Opimb	canopy 50	canopy 50	canopy 100						canopy 10	canopy 50								
Oppol										50			25					
Crypt											15							
lichen											✓							
moss																		
algae																		
BUC																		
Rock >6cm																	15	
Stone<6cm															10		2	
Pebble																	2	
Bare ground	20	5	ø		ø					ø	30	35		10	10	1	25	
Wood>7.5cm		25						25	5	5								
deb.<7.5cm	5		5	15														
litter<1cm	80	80	100	100	100	100	100	100	100	100	55	65	100	90	80	99	55	100
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

100m Jumi Shrub Canopy ~12% 100 B.S. 75m.

Juno tree on W. side li...

75-

Line no: 2 Bearing: Date: Recorders:

% cover	47.0	.5	48.0	.5	49.0	49.5	50.0	.5	51.0	.5	52.0	.5	53.0	.5	54.0	.5	55.0	.5
Stipa															30	75	45	45
Bougra		15	25	50	4													
Bouhir																		
Boucur																		
Boueri																		
Aris Spo					4					10			25	80	30			
Eragrostis																		
																	Gutierrezia 20	Dec. marigold 10
Forb															21			
Seed. grass	6							1										
Mic grass											1	1						1
Ase.					50	100	100	100	100	100		100	100	100				
Jun sa.																		
Shrub Quercus	ca 75																	
			Seedling 1															
Opimb																		
Oppol																		
Crypt																		
lichen																		
moss																		
algae																		
BUC																		
Rock >6cm	25 back	25	5	5	3			50	25	4								
Stone<6cm			6	15		2	2		1	1	3	2						
Pebble												5	[illegible]	[illegible]		10		
[illegible] Bare ground	ø	ø	ø	ø	ø	ø	ø	ø	ø	ø	ø	ø	ø	ø	5	2		3
Wood>7.5cm																	5	
deb.<7.5cm		20.	6				3			5	5		10	5				
litter<1cm	75	75	90	85	97	100	100.	50	75	95	97	98	100	100	95	98	100	97.
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

Pun [illegible] foot [illegible] rolling [illegible] hill [illegible] on [illegible]

75 -

Line no: 2 Bearing: Date: 70 Recorders:

% cover	56.0	.5	57.0	.5	58.0	.5	59.0	.5	60.0	.5	61.0	.5	62.0	.5	63.0	.5	64.0	.5
Stipa								5	25	25	40	50	20	25	5	15		
Bougra		2																
Bouhir								5	15			5	20	10	10	5	55	70
Boucur																		
Boueri		5																
Aris																		
Eragrostis			5	55	65	35	5	60										
Lygeum						35	50		15		5							
Spo cen.																		
Forb																		
Des. mas	10	8	5	10	8	5						5						
Asc*	1	1				1												
Hap gra.																		
Shrub																		
														75 can 15 bas	100 can 50 bas			
Opimb																		
Oppol											3							
Crypt	2						3	5	5	10	5	4	5	5	20	3	2	
lichen	✓						✓	✓	✓	✓	✓	✓+	✓	✓	✓	✓	✓	
moss															15			
algae												✓						
BUC	✓						✓	✓	✓	✓	✓	⊥	✓	✓	✓	✓	✓	
Rock >6cm				1			5		4	15	20	5	10	2	5	40	40	50
Stone<6cm		5	3	12				6	6	15		17	15	25	12	15		5
Pebble																2		
Bare ground	3						5	5	10	16	10	10	5	5		1		
Wood>7.5cm			30	5										5				
deb.<7.5cm		10	10	3	5													
litter<1cm	97	95	60	90	100		95	95	90	60	80	80	75	80	80	45	80	85
Tree can.	50	100	100	100	100	100	100											
sp.= Jun																		
ht 15	15																	
girth	3.5cms	1.5/4 stems																
Slope																		
Soil																		
COMMENTS			burn				burn				No spin opuntia							

Rocks 4 8cm-12 cm

66.2 – 67.2 = anthill

75–

Line no: 2 Bearing: NW Date: 9/88 Recorders:

% cover	65.0	.5	66.0	.5	.0	67.5	68.0	.5	69.0	69.5	70.0	70.5	71.0	71.5	72.0	72.5	73.0	73.5
Stipa																		5
Bougra			5	←	5		5		5									8
Bouhir																	40	10
Boucur	10	65	30				15	5	65	10					1	5		25
Boueri	65			→	10	60	35	70										
Aris														10				
Eragrostis															5	5		
lycurus																		
Forb																		
Mammai						8									5			
acte UNID																3	15	5
lec eri																		
mel leu																		
Shrub																		
Opimb		seedy 1	seedy 1															
Oppol								12										
Crypt	7	3				5	5	5							1		15	20
lichen	✓	✓				✓		✓							✓		✓	✓
moss	✓	✓													✓		✓	+
algae						+	✓	+										
BUC	✓	✓				✓	✓	✓							✓		✓	✓
gravel Rock >6cm	10	20	60	85	50													5
Stone<6cm	10		10	10	2	3		2							20	50	35	25
Pebble							1	1										
[redacted] Bare ground	1	5	3	5	10	5	10	5	2	100	100	50	50	50	5	10	5	10
Wood>7.5cm									30		25		50	50	35	40	10	
deb.<7.5cm															20			
litter<1cm	80	80	40	1	40	95	90	90	95						45		60	40
Tree Jun									50 can	100 can	100 can	50 trunk	100 can	50 canopy				
sp.=									Jump →			50 can →						
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

(not actually anthill) bury gray

- 15m +

Line no: 2 Bearing: SE Date: 28 Sept. Recorders: Lisa/JARL

% cover	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5
Stipa																		
Bougra	70	60	30	25	25	45	70	50	30	20	50	50	50	30	70	45	20	10
Bouhir			3							+								
Boucur																	25	40
Boueri																		
Aris long		10	25	25	5	25		15	12.5	35	25	8	12.5	35			10	
Cyperus				1												1		
Panic													10	2	12.5	5		
Forb thal meg										5	3						mam mel 1	UNID 2
biennis	5		3	10	8		15											
hap gra		3			10													
UNID 1				2												10		
Sphaeralcea									1.0	2		3	1	2				
~~Shrub~~ leu eri													<1	1	3			
Opimb																		
Oppol									3									
Crypt		5.0	2	5.0	10	5.0	6	5	10	8	10	10	10	8	10	10	5	8
lichen		2.5	1	2.5		2.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
moss																		
algae									+									
BUC		25	1	2.5	10	2.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rock >6cm																		
Stone<6cm																		
Pebble																		
[redacted] Bare ground	12	25	20	12.5	30	15	10	15	25	10	10	15	10	10	20	25	20	25
Wood>7.5cm																		
deb.<7.5cm										3								
litter<1cm	80	70	80	85	60	80	85	80	65	80	80	70	85	80	75	60	75	75
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS very dry lichenized BUC everywhere

bunny skat

Line no: 2 Bearing: SE Date: 9/28 Recorders: LMP/JARL

% cover	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	17.5
Stipa											spo 1 con	spo 1 con						
Bougra	35	50	5	65	10	60	30	30	30	20	25	50	50	30	25	50	30	50
Bouhir																5		
Boucur	70	20	75		5		5			25	25			25	25	20	55	35
Boueri																		
Aris long								50	5					5				
Pahie	1		10	10		5												
Cyperus			2	2												3	3	10
Aris.				10				JW -10				5	5					
Forb																		
UNID2					3													
Sphaeralcea					5				3									
UNID1					3		10		12.5	5		10				6	5	5
desert marigold										2					biennis 5		tragia 15	tragia 5
Shrub																		
Opimb																		seedling >1
Oppol					1	75	25											
Crypt	6	8	5	5	3	6	10	10	10	10	12.5	10	10	5	3	5	5	5
lichen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
moss																		
algae						+					+		+					
BUC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rock >6cm																		
Stone<6cm																		
Pebble																		
[redacted] Bare ground	5	15	5	10	30	10	20	20	40	20	15	10	15	20	35	10	5	15
Wood>7.5cm																		
deb.<7.5cm							2											
litter<1cm	90	80	90	85	75	60	75	60	55	75	80	80	75	75	65	85	90	90
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS: Bunny skat; bunny skat; bunny skat; bunny skat

515 mt

Line no: 2 Bearing: SE Date: 9/28 Recorders: LMP/JARL

% cover	18.0	18.5	19.0	19.5	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5
Stipa																		
Bougra	10	75	75	55	50	75	30	30 +	25 +	25	25	10 +	40	40	70	70	60	15
Bouhir																		10
Boucur	80	20			25	15	50	30	75	35	65	75	15					
Boueri																		
Aris long hil jam																		25
													10		1	15	5	
Forb decent coverage						1	3	1		5								
biehni's	10		5	5						com 5								
UNID-1	10						10				10							
thel mueg		5																
UNID 2			1				1						man-2 mel 2 sol 2 elag 2	man mel 1			12.5	
~~Shrub~~									trag 1	com 5	nyct 3	nyct 5						
Opimb																		
Oppol																		
Crypt	10	5	10	12.5	10	7	5	8	ø	5	4	ø	3	ø	10	12	3	1
lichen	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓		✓		✓	✓	✓	✓
moss	✓															1	2	
algae																		
BUC	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓		✓		✓	✓	✓	✓
Rock >6cm																		
Stone<6cm																		
Pebble																		
[redacted] Bare ground	4	15	10	20	12.5	7	15	10	5	15	12	5	12	35	20	15	15	40
Wood>7.5cm																		
deb.<7.5cm																	3	
litter<1cm	95	85	85	75	80	85	80	85	95	85	90	95	85	70	75	80	80	60
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

Bunny skat | green lichen 3 | deer skat

575m+

Line no: 2 Bearing: Date: 9/28 Recorders: LMP / JARL

% cover	27.0	27.5	28.0	28.5	29.0	29.5	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5
Stipa																		
Bougra	15	25	10				15						10	30	50			25
Bouhir																		
Boucur																		
Boueri																		
Aris long	50													40	div 25			
hil jam	2	10	15		15						lycurus 5	lycurus 5		lycurus 5	lycurus 5			
spor con	5	5			or 15	ory mic 15	ory mic 10	Ory mic 25				1						
eragrostis				75						90	satanian 1							
Forb			UNID rosette 3	cast 10	sol elg 3	cast 5				Sphallacea 3			sol elg 3					
erigeron		5	5	UNID rosette 6														
hap gra			5									5	10					
UNID-2			>1															
thel mieg			1															
Shrub																80	100	50
Yucca ang																		
Opimb																		
Oppol	20																	
Crypt	5	20												4	5	8		1
lichen	✓	✓												✓	✓	✓		✓
moss		✓	2															
algae																		
BUC	✓	✓												✓	✓	✓		✓
Rock >6cm																		
Stone<6cm																		
Pebble																		
[redacted] Bare ground	25	8											2	20	8	2		25
Wood>7.5cm									40							3		
deb.<7.5cm			2			3	2											5
litter<1cm	70	80	100	100	100	100	100	100	100	100	100	100	98	50	90	95		75
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		
COMMENTS			100% under jumo canopy	100% under jumo canopy	100 under jumo	100 under jumo canopy	100	100	100	100	100	100						

UNID rosette = penstemon?

Line no: Bearing: SE Date: Recorders:

% cover	54.0	.5	55.0	.5	56.0	.5	57.0	57.5	58.0	.5	59.0	.5	60.0	.5	61.0	.5	62.0	.5
Stipa													Cynosurus 5					
Bougra									50	60	25	30	50	25	30	30	30	20
Bouhir									2		10							
Boucur							40	60										
Boueri																25	10	20
Aris																		
Orymic	20	30	12.	15														
Hilyan								5	3		15	15	10	20				
Lycurus										5		8						
Forb																		
Sunosed	8																	
Vigueria/							30	8										
Spheralcea							3											
Melam len												5						
Shrub																		
Opimb																		152 bas 100
Oppol																		
Crypt										6	15	15	4	4	8	10	10	5
lichen										✓	✓	✓	✓	✓	✓	✓	✓	✓
moss										✓	✓	✓	✓					
algae Nosto.																	+	+
BUC										✓	✓	✓	✓	✓	✓	✓	✓	✓
Rock >6cm																		
Stone<6cm																		
Pebble																		
Bare ground									5	10	15	8	10	25	35	15	15	10
Wood>7.5cm																		
deb.<7.5cm		2	6	5	10	10	15										3	10
litter<1cm	100	100	100	100	100	100	100	100	95	85	85	80	85	75	60	75	80	70
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS: Hoof / sun cam. → bunny scat; Bunny scat

Line no: 2 575m+ Bearing: SE Date: 9/28 Recorders: LMP/JARL

% cover	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	44.5
Stipa											Cyperus 8					Muhly 10		
Bougra	50	15	25	25	50	60	50	5	50	45	40	25	30	75	85	40	12.5	30
Bouhir																		
Boucur																		
Boueri																		
Aris long				20			40	30		15	15	40						
hil jam		10					Cyperus 6											
lycurus			15															
Spor con				7	10	10		10									8	
Forb tragia							1	1	Des. mar 3%	Des. mar 5							unid 1	
sphar/cea	3	3																
leu eri		1																
biennis				10		5						14						
UNID 2							3			2								
Shrub																		
Opimb																		
Oppol																		small 2
Crypt	4	10	5	5	10	3	1	1	1	1	1	3	12	2	5	10	10	1
lichen	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
moss								✓					6					
algae																		
BUC	✓	✓✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓✓	✓
Rock >6cm																		
Stone<6cm																		
Pebble																		
[redacted] Bare ground	25	35	35	30	25	25	3	35	25	30	15	25	45	20	12.5	30	65	50
Wood>7.5cm																		
deb.<7.5cm																		
litter<1cm	75	50	60	65	65	70	95	65	75	70	85	75	55	80	85	60	25	50
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		
COMMENTS			bunny skat				bunny skat											

S 15 T

Line no: 2 Bearing: SE Date: Recorders:

% cover	45.0	.5	46.0	.5	47.0	47.5	48.0	48.5	49.0	.5	50.0	.5	51.0	51.5	52.0	.5	53.0	.5
Stipa																	Oryzopsis 4	
Bougra	50	40	30	15	15	20	15	55	25	30	30	60	25	30	5	6		
Bouhir																		
Boucur																		
Boueri																		
Aris long				12.5		15	1										Aris 8	
Spor cor			15															
Milyan							10	5	10	10	6			5	10	5		8
STWhys															6			
Forb																3		
Eriogonum																10		
Gutierr.																		
Shrub Puno. seedl																3cm 1	12cm 10	
Opimb																		
Oppol	2									2		12.5						
Crypt	2			12	5	1	5	7	4	4	20	15	5	10	30	20		
lichen	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
moss											15 very thin	✓		✓	✓	✓		
algae	+				+													
BUC	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Rock >6cm																		
Stone<6cm																		
Pebble																		
Bare ground	50	40	25	15	60	40	40	15	25	40	10	10	70	30	5	5		
Wood>7.5cm																		
deb.<7.5cm																3		
litter<1cm	50	60	75	80	35	60	60	30	75	60	60	80	25	60	80	80	100	100
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS: burrow sand | burrow sand | burrow sand | 502 in Juniper Puno canop. | 100 Juniper Puno canop. 4'

JTST

Line no: 2 Bearing: SE Date: 9/28 Recorders:

% cover	63.0	63.5	64.0	64.5	65.0	65.5	66.0	66.5	67.0	67.5	68.0	68.5	69.0	69.5	70.0	70.5	71.0	71.5
Stipa																		
Bougra	30	20	65	30	35	25	25	40	10	10								
Bouhir																		
Boucur																		
Boueri		5		5	5	10	5	10	35	35								
Aris																		
era gastis										5	5	10	5	15		5	5	5
org mtr														10	20			
Forb																		
Sp accl							1											
mtr grand																10	12	
Shrub																		
Opimb									seedling									
Oppol																		
Crypt			5		15	5		3	5									
lichen			✓		✓	✓		✓	✓									
moss																		
algae																		
BUC			✓		—	—		✓	✓									
Rock >6cm																		
Stone<6cm																		
Pebble																		
Bare ground	60	75	30	65	30	50	75	55	20	2								
Wood>7.5cm															10		10	
deb.<7.5cm													10	15	10	10	10	25
litter<1cm	40	25	70	35	55	50	25	45	75	98	100	100	100	100	100	100	100	100
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		
COMMENTS				bunny sm		bunny scat			25% under sumac	100 under sumac	100	100	100	100	100	100	100	100

Line no: 2 Bearing: SE Date: 9/28 Recorders: LMP & JARL

% cover	72.0	72.5	73.0	73.5	74.0	74.5	[illegible].0	.5	.0	.5	.0	.5	.0	.5	.0	.5	.0	.5
Stipa																		
Bougra																		
Bouhir																		
Boucur																		
Boueri																		
Aris																		
era grosti's	10																	
Forb																		
mir grand	5	30	12															
Shrub																		
Opimb																		
Oppol																		
Crypt																		
lichen																		
moss																		
algae																		
BUC																		
Rock >6cm																		
Stone<6cm																		
Pebble																		
[redacted] Bare ground																		
Wood>7.5cm																		
deb.<7.5cm	30	20	5		10	20												
litter<1cm	100	100	100	100	100	100												
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		
COMMENTS	100	100	100	100	100	100	jumo tree trunk											

jumo canopy → jumo east of line → [illegible]

Line no: 2 Bearing: 320 NW Date: 8/18 Recorders:

% cover	24.0	.5	25.0	.5	26.0	.5	27.0	.5	28.0	.5	29.0	.5	30.0	.5	.0	.5	.0	.5
Stipa																		
Bougra								75	56	25	30	5						
Bouhir																		
Boucur	10	30	50	25	30	25				40								
Boueri						5			36	15	25	30	20	20				
Aris																		
Forb																		
Rock/Gal quill	5	10																
Shrub																		
Opimb																		
Oppol										50								
Crypt						2	1	5	3	3	1	1	2	2				
lichen						✓	✓	✓	✓	✓			✓	✓				
moss										+								
algae												+						
BUC						✓	✓	✓	✓	✓	✓		✓	✓				
Rock >6cm																		
Stone<6cm																		
Pebble																		
Bare ground						30	65	30	30	20	30	35	65	75	75			
Wood>7.5cm																		
deb.<7.5cm															25			
litter<1cm	100	100	100	100	70		70	70	75	40	65	30	25	25				
Tree	100 → Juniper Pinyon																	
sp.=																		
ht	~3200'																	
girth		One stem 3 @ 3'5" @ 2' 4'4" girth																
Slope																		
Soil																		

COMMENTS

white spine

Line no: 2 Bearing: Date: 8/19 Recorders:

% cover	0 .0	.5	1 .0	.5	2 .0	.5	3 .0	.5	4 .0	.5	5 .0	.5	6 .0	.5	7 .0	.5	8 .0	.5
Stipa																		
Bougra	20	70	70	70	80	75	80	60	50	70	70	70	60	40	65	60	65	
Bouhir													10	50	10		10	
Boucur																		
Boueri																		
Aris	30	5	10	10	5	5		5								5		
Lyc	25																	
Spo Con								20	20									
Forb Sph						1	5	12.5	2	2		5						
Hopgra	5	20	30	30	10	5			5				Thelmeg 10		3	3		
Leueri	4	15	5	3		5						3						
Biennis					5								5					
Unideri					3	5								1				
Shrub						Echpec 2	Mammei 3	Mammei 7		Nast 5	Echpec 3	Echpec 7	Gutsar 5		echpec 2	Gutsar 35	Gutsar 30	Yucong 5
Opimb																		
Oppol																		
Crypt	15	15	15	15	20	15	20	10	15	15	12.5	10	20	25	10	10	10	20
lichen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
moss				+		+	+		+		+					+		
algae	✓	+																✓
BUC / Fern	✓ +	✓ +	✓	✓ ✓	✓ +	✓ +	✓ ✓	✓ +	✓ ✓	✓ ✓	✓ +	✓ ✓	✓ +	✓ +	✓ ✓	✓	✓ +	✓
Rock >6cm																		
Stone<6cm																		
Pebble																		
[redacted] Bare ground	15	20	20	20	15	20	15	5	20	10	10	10	10	10	15	5	20	20
Wood>7.5cm																		
deb.<7.5cm																		
litter<1cm	70	70	70	65	70	70	70	85	65	75	80	85	70	75	70	85	65	70
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

Line no: 2 Bearing: Date: 8/18 Recorders:

% cover	9.0	.5	10.0	.5	11.0	.5	12.0	.5	13.0	.5	14.0	.5	15.0	.5	16.0	.5	17.0	.5
Stipa																		
Bougra	50	65	70	50	75	45	70	70	60	30	80	65	80	65	75	75	75	80
Bouhir																		
Boucur																		
Boueri																		
Aris				25	20	10	25											
Lyr						5												
Hildam								20										
Spor Con									20	45					5			
Forb																		
Hapgra	3	25	1	10		10	10											
Spk			1			12				10						1	1	2
				Yucang 2														
Shrub			Yucang 10	Cheno 1	Bienis 10										Cute Unid 1	Selag 2	Sgl 2	
Opimb								10 can										
Oppol						25 can	10 basal 100 can											
Crypt	20	12.5	10	5	10	15	10	15	5	15	10	5	10	15	25	10	10	10
lichen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
moss						+		+			+			+		+	+	+
algae			+	+	✓	4	✓			+			✓					
BUC / Fern	✓✓	✓✓	✓✓	✓+	✓	✓+	✓	✓+	✓✓	✓✓	✓+	✓✓	✓✓	✓+	✓✓	✓✓	✓+	✓✓
Rock >6cm																		
Stone<6cm																		
Pebble																		
[redacted] Bare ground	10	15	25	20	15	20	10	10	35	20	10	30	10	15	10	10	20	15
Wood>7.5cm																		
deb.<7.5cm							5											
litter<1cm	75	70	65	75	75	75	85	75	55	70	80	65	80	70	65	80	75	75
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

small Yucangs

Bunny Scat

Line no: 1007 2 Bearing: Date: 8/19 Recorders:

% cover	18.0	.5	19.0	.5	20.0	.5	21.0	.5	22.0	.5	23.0	.5	24.0	.5	25.0	.5	26.0	.5
Stipa																		
Bougra	70	70	80	80	85	80	80	75	35	75	75	60	80	60	70	80	70	20
Bouhir	5	5																
Boucur																		
Boueri																		
Aris																		
Sitchis							5		40	20								
Muhly																5	5	5
Lyc																		
Forb																		
Hapgra		12.5				10												
Spf				2	2													
Euphorb															1			
				Biennis 3														
Shrub	Unid eri 2			Unid eri 5				Unid eri 15										Gut sal 2
Opimb																		
Oppol																		
Crypt	15	15	20	25	20	15	15	10	12.5	4	8	6	20	15	15	15	25	5
lichen	✓	✓	✓	✓		✓	✓	✓	✓	+	✓	✓	✓	+	+	✓	✓	✓
moss		✓								+			+			+		✓
algae Nost		✓										+						
BUC / Fern	✓✓	✓✓	✓✓	✓✓		✓✓	✓✓	✓✓	✓+	++	✓✓	✓✓	✓✓	✓+	✓1	✓✓	✓✓	✓✓
Rock >6cm																		
Stone<6cm																		
Pebble															+			+
Bare ground	15	15	15	10	10	15	10	35	35	15	20	45	20	45	25	20	10	65
Wood>7.5cm																		
deb.<7.5cm														5			5	
litter<1cm	70	80	75	70	75	70	80	55	60	85	80	55	60	30	65	65	70	30
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

1304

Line no: 2 Bearing: Date: 8/19 Recorders:

% cover	27.0	.5	28.0	.5	29.0	.5	30.0	.5	31.0	.5	32.0	.5	33.0	.5	34.0	.5	35.0	.5
Stipa																		
Bougra	5	95	30	55	70	30	80	80	75	80	70	65	85	65	85	80	80	60
Bouhir																		
Boucur																		
Boueri																		
Aris																		
Spor con	30				25	20												
Sit Lis			20	35														
Forb Sph					15									3	[illegible]			2
Ber bra			15															
Comm			50	50														
Hapgra						10	5			5		5						
																	Solel 1	
Shrub	Gut sur 5		Comm 25			Ech Pec +			Ech Pec 2		Ech Pec 2	Unid eri 2				Leu eri 10	Leu eri 2	
Opimb			100 can	50 can														
Oppol																		
Crypt	25	15			10	5	10	12.5	15	30	20	15	10	12.5	20	20	15	5
lichen	✓	✓			✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
moss		+					+								✓			
algae																		
BUC Fern	✓✓	✓✓		+	✓+	✓✓	✓+	✓✓		✓+	✓+	✓1	✓	✓+	✓✓	✓1	✓✓	✓✓
Rock >6cm																		
Stone<6cm																		
Pebble																		
[redacted] Bare ground	40	5	5	6	5	15	5	10	12.5	10	10	5	8	20	15	5	15	20
Wood>7.5cm																		
deb.<7.5cm	2		5	5		3												1
litter<1cm	35	90	90	90	85	75	75	80	70	65	75	80	85	70	75	80	70	75
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		
COMMENTS		Bull fungi 1																

Unid eri = Gara

150+

Line no: 2 Bearing: Date: 8/19 Recorders:

% cover	36.0	.5	37.0	.5	38.0	.5	39.0	.5	40.0	.5	41.0	.5	42.0	.5	43.0	.5	.0	.5
Stipa																		
Bougra	60	60	80	85	70	80	75	70	55	80	70	50	70	70	75	1		
Bouhir																		
Boucur																		
Boueri																		
Aris																		
Lycurus															5	65	15	
Hilgam																12.5	10	
Dim. muhly																		20
Forb																	Solelag 2	Convulsus 2
Spharal					6							5	2				2	
Ech pec													3					
Hap gra																6		
Gut sar																	5	
Shrub																		
Opimb													10 Pan 4 basal					
Oppol																		
Crypt	5	15	8	8	3	12.5	5	12.5	4	15	6	15	12.5	15	25	∅		
lichen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
moss				+		+		+	✓	+	✓		+	+	✓			
algae													+	+				
BUC Fern	✓✓	✓1	✓+	✓+	✓+	✓+	✓+	✓+	✓+	✓+	✓✓	✓+	✓+	✓+	✓+			
Rock >6cm																		
Stone<6cm																		
Pebble																		
~~Sand~~ Bare ground	25	35	10	12.5	10	10	20	15	40	10	5	15	5	10	5	5	∅	
Wood>7.5cm																		
deb.<7.5cm																	1	
litter<1cm	70	55	75	85	85	85	80	80	60	85	90	65	90	80	80	95	100	100
Tree															40 can	100 can	10 Pan	100 can
sp.=															Jun	Jun	Jun	Jun
ht																		
girth															>10 stems 1" –	9" –	2'	
Slope																		
Soil																		

COMMENTS

1504

Line no: 2 Bearing: Date: Recorders:

% cover	45.0	45.5	46.0	.5	47.0	.5	48.0	.5	49.0	.5	50.0	.5	51.0	.5	52.0	.5	53.0	.5
Stipa																		
Bougra						60	70	60	75	70	75	45	50	85	85	65	45	80
Bouhir																		
Boucur																		
Boueri																		
Aris																		
Orymi	10	5																
Spocon												15						
Dim Muhly													10			30	30	
Forb														Desert Mari 5				
Hapgra	30														3			
convul	5																	
Mammei										5								
Echpe										1	4							
Shrub																		
Opimb																		
Oppol																		
Crypt						1	10	10	6	5	10	8	15	5	12.5	6	3	3
lichen						+	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
moss						✓		+										
algae															✓	✓		
BUC Fern						+ +	✓ +	✓	✓ +	✓ +	✓ +	✓ +	✓ +	✓ +	✓ ✓	✓ +	✓ +	✓ +
Rock >6cm																		
Stone<6cm																		
Pebble													+					
~~Sand~~ bare grd.							20	25	10	15	15	30	10	10	8	15	25	20
Wood>7.5cm																		
deb.<7.5cm	40					3					2							
litter<1cm	100	100	100	100	100	95	75	70	80	80	80	65	80	85	90	80	70	80
Tree	100 cm	100 cm	→	→	→	90 cm												
sp.=	Jun →	→	→	→	→													
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

Line no: 2 Bearing: SE Date: Recorders:

% cover	54.0	.5	55.0	.5	.0	.5	.0	.5	58.0	.5	59.0	.5	60.0	.5	61.0	.5	62.0	.5
Stipa																		
Bougra	60	70	65	60	45	70	70	75	70	65	75	65	75	65	35	25	70	30
Bouhir										5								
Boucur																		
Boueri																		
Aris																		
Lycurus					12.5			10?										
Hiljam													10	5		25	10	35
Spo con															30			
Forb				Gut gar 50	Gut gar 3				Lem eri 1		Gut gar 12.5				Sph 5		Sph 1	Sph 2
Hap gra	6																	
Ech pec	2		1			3												
Mam mei	1		1				1											
Unid eri				3														
Shrub																		
Opimb															can 12.5 1 basal			
Oppol																		
Crypt	15	10	8	12.5	5	10	8	12.5	6	20	6	15	4	8	6	6	20	12.5
lichen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	5
moss										+		+					+	
algae			+	+		+				+	+					+		
BUC Fern	✓ +	✓ +	✓ +	✓ +	✓ +	✓ +	✓ +	✓ +	✓ +	✓ +	✓ +	✓ +	✓ +	✓ +	✓	✓ +	✓ +	✓ +
Rock >6cm																		
Stone<6cm																		
Pebble																		
~~Sand~~ Bare grd	15	12.5	20	15	25	25	20	15	20	10	25	30	15	20	35	30	15	30
Wood>7.5cm																		
deb.<7.5cm																		
litter<1cm	70	80	70	75	70	75	75	80	75	75	70	60	85	70	65	65	80	65
Tree																		
sp.=																		
ht																		
girth																		
Slope	0°																	
Soil																		

COMMENTS

W → E <2°

Opimb. West 3' of line

Gawa = Unid eri

1507

Line no: 2 Bearing: SE Date: 8/19 Recorders:

% cover	63.0	.5	64.0	.5	65.0	.5	66.0	.5	67.0	.5	68.0	.5	69.0	.5	70.0	.5	71.0	.5
Stipa																		
Bougra	45	10	40	55	75	55	10	10	45	20	30	30	40	65	70	60	30	85
Bouhir																20	35	
Boucur																		
Boueri																		
Aris																		
Hilyam (Dirb) mubby 3% cov	40	85	40	10	1	10	45	10 40			15	15	20	10				
Forb									Cheno fa	bixanis 5 sol 2 clay		man mei 2					DO: 5 mei 5 man mei 1	unid 4 mi Thal mdg 5 Des man 4
Hap gra Sp		7		3				2				2	1	2	1			
Ech. pec						2				1							1	
Cheno								1										
Shrub																		
Opimb																		
Oppol																		
Crypt	15	25	15	8	15	12.5	5	5	2	6	5	8	7	10	15	15	12.5	12.5
lichen	✓	✓	✓	✓	✓	✓	✓	✓	✓	+	+	✓	✓	✓	✓	✓	✓	✓
moss	+	+			4			+		+		+		+	+	+		
algae			5	✓							+	+					+	+
BUC - Fera	✓ +	✓ +	✓ +	✓ +	✓ +	✓ +	✓ +	✓ +	✓ +	✓ +	✓	✓ +	✓ +	✓ +	✓ +	✓ +	✓ +	✓ +
Rock >6cm																		
Stone<6cm																		
Pebble																		
~~Sand~~ b.gvd	12	3	10	30	10	15	30	40	45	55	40	40	20	20	15	12	15	15
Wood>7.5cm																		
deb.<7.5cm	3														3%Lb			
litter<1cm	80	85	80	65	80	65	60	60	55	45	55	55	65	75	75	85	70	80
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

Jun 4' West +15 = 19 burny sout burny sout

150+

Line no: 2 Bearing: Date: 8/18 Recorders:

% cover	72.0	72.5	73.0	.5	74.0	.5	75.0	.5	76.0	.5	77.0	.5	78.0	.5	79.0	.5	80.0	.5
Stipa																		
Bougra	10	15	55	70	75	75	55	75	65	75	50	65	85	75	60	75	65	70
Bouhir																		
Boucur																		
Boueri																		
Aris																		
Spo con	10	2.5																
Hil	50	3.5	3	3					10					15	5		10	5
Cyp.			5	13											3			
Forb Sph		+																
Echpec			2							2								
							Bienis 2	Bienis 3	Lithsp 25									
					Unk 1				Unk 3				cute 1					
Shrub										Hap 15→12		Chero 3	Hap 12		Mag 10			
Opimb																		
Oppol																		
Crypt	15	10	15	8	15	12.5	15	15	15	12.5	15	20	25	20	10	15	25	20
lichen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	3	✓	✓	✓	✓	✓	✓
moss	+			+			+	+										
algae			✓															
BUC Fero	✓+	✓+	✓ 2	✓+	✓✓	✓+	✓+	✓+	✓+	✓+	✓	✓✓	✓✓	✓✓	✓+	✓✓	✓✓	✓+
Rock >6cm																		
Stone<6cm																		
Pebble																		
~~Sand~~ bare gd.	25	20	15	25	15	25	30	15	15	30	40	30	5	25	12.5	25	15	10
Wood>7.5cm															5			
deb.<7.5cm																		
litter<1cm	70	75	75	70	75	75	60	75	70	65	45	60	65	60	75	65	65	75
Tree																		
sp.=																		
ht																		
girth																		
Slope		0°																
Soil																		

COMMENTS

W-E slope neg-2° mushroom.

150+

Line no: 2 Bearing: Date: 8/19 Recorders:

% cover	90.0	.5	91.0	.5	92.0	.5	93.0	.5	94.0	.5	95.0	.5	96.0	.5	97.0	.5	98.0	.5
Stipa																		
Bougra	75	60	70	60	60	60	75	75	65	85	80	80	75	60	80	75	75	70
Bouhir																		
Boucur																		
Boueri																		
Aris																		
Spp Lam				20	5	5												
Forb Spp	?	3	10															
Echpec			1	4											1			
Gutsar					15	20												
Shrub				Eurod eri 1				quinid sci 5	Chrcoa 25 Des Nat 10	mam mel 6		Des Mati 10	Des sar 125					
Opimb																		
Oppol					Seed 1													
Crypt	25	25	20	20	35	25	20	15	15	10	15	15	30	20	15	15	30	15
lichen	✓	✓	✓	✓	✓	20 ✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
moss						✓	✓			✓	✓					+		
algae											1							
BUC / Fern	✓ +	✓ ✓	✓ +	✓ ✓	✓ 5	✓ +	✓ 2	✓	✓ +	✓ +	✓ 3	✓ +	✓ +	✓ ✓	✓ +	✓ +	✓ 3	✓ +
Rock >6cm																		
Stone<6cm																		
Pebble																		
Sand Bare	10	15	20	5	15	20	20	5	20	10	3	10	15	20	10	10	2	15
Wood>7.5cm																		
deb.<7.5cm		1											2					
litter<1cm	80	60	70	75	55	60	70	80	75	90	80	75	65	70	75	80	80	75
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

+27
-15 at 10m

Jun & m W. of /in

Line no: Bearing: Date: 8/19 Recorders:

% cover	99.0	.5	100.0	.5	1.0	.5	2.0	.5	3.0	.5	4.0	.5	5.0	.5	6.0	.5	7.0	.5
Stipa																		
Bougra	65	50	55	40	70	55	60	45	40	75	80	75	65	75	65	75	65	55
Bouhir																		
Boucur																		
Boueri																		
Aris																		
Panic		25	20	40	15	40	15	35	40	15	1							
Forb Sph	2						5								1			
Unidel			2	5	4		1		2	2	3		2					
Leueri																		
Shrub		mem mel +	mam mel 3	5	mel mam 1													
Opimb																		
Oppol																		
Crypt	15	35	15	8	12	15	5	35	15	25	15	20	15	10	10	8	15	5
lichen	✓	✓	12	✓	1	>✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
moss							✓	✓			+							
algae																		
BUC / Fern	✓ +	✓ ✓	✓ +	✓ ✓	✓ ✓	✓ 2	✓ ✓	✓ ✓	✓ +	✓	✓ +	✓ +	✓ ✓	✓ ✓	✓	✓	✓	✓ +
Rock >6cm																		
Stone<6cm																		
Pebble																		
Sand Bare grour	30	15	15	20	10	5	45	20	5	10	15	20	20	25	30	15	20	35
Wood>7.5cm																		
deb.<7.5cm															2	3		
litter<1cm	65	50	70	75	75	80	55	60	75	75	80	70	70	70	65	75	75	60
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		
COMMENTS	Bunny Scat								Bunny Scat									

2504

Line no: 2 Bearing: Date: 8/19 Recorders:

% cover	8.0	.5	9.0	.5	10.0	.5	11.0	.5	12.0	.5	13.0	.5	14.0	.5	15.0	.5	16.0	.5
Stipa																		
Bougra	55	70	70	80	80	65	60	70	80	75	75	65	35	40	75	70	40	70
Bouhir																		
Boucur																		
Boueri																		
Aris																		
Hil													5	30				
Forb																		
Thel neg.				2		3												
Desmat.								5	3	5								
Ech pec.										2	3							
Leuci.														1				
Shrub																		
Opimb																		
Oppol																		
Crypt	12.5	5	10	15	10	8	8	5	2	8	3	10	2	8	15	12	8	6
lichen	✓	✓	✓	✓	*	✓	✓	✓	✓	✓	+	✓	✓	✓	*	*	✓	✓
moss							3				+					+		
algae/Nostoc					+										3	1	+	
BUC/Fern	✓+	✓+	✓+	✓	✓+	✓+	✓+	✓+	✓	✓✓	++	✓✓	✓+	✓+	✓8	✓10	✓+	✓+
Rock >6cm																		
Stone<6cm																		
Pebble											1		+				+	
~~Sand~~ Bare ground	30	15	12.5	15	15	20	35	10	10	10	12.5	25	40	15	10	15	40	20
Wood>7.5cm														1	2			
deb.<7.5cm	1																	
litter<1cm	60	80	70	75	75	75	60	80	90	85	85	70	55	80	70	80	50	75
Tree																		
sp.=																		
ht																		
girth																		
Slope	0°				1°													
Soil																		

COMMENTS

upin SG drain

Rain ends

2504

Line no: 2 Bearing: Date: 8/19 Recorders:

% cover	17.0	.5	18.0	.5	19.0	.5	20.0	.5	21.0	.5	22.0	.5	23.0	.5	24.0	.5	25.0	.5
Stipa																		
Bougra	80	75	90	75	60	90	75	65	75	55	95	75	80	75	70	80	40	100
Bouhir		10																
Boucur																		
Boueri																		
Aris																		
Spo cro														3	1	1	30	1
Forb (Shard leg. (Des)	2	1							1	2							1	5
Shrub		yucc		yucc														
Opimb																		
Oppol															5			
Crypt	5	10	3	10	15	8	5	4	5	5	8	12.5	15	20	15	12.5	12	5
lichen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
moss	+		+		+	+			+			+	+	+	wet+	+	.	+
algae	+						+	+	+	+								
BUC /Fern	✓+	✓+	✓+	✓✓	✓+	✓+	✓+	✓+	✓✓	✓✓	✓+	✓✓	✓+	✓+	✓+	✓✓	✓+	✓
Rock >6cm																		
Stone<6cm																		
Pebble																		
~~Sand~~ bare ground	10	25	10	15	20	10	25	30	25	40	10	12.5	15	10	15	12.5	30	5
Wood>7.5cm										1 opimb								
deb.<7.5cm																		
litter<1cm	85	75	90	75	65	90	75	70	75	60	90	75	75	75	70	80	65	95
Tree																		
sp.=																		
ht																		
girth																		
Slope													p.					
Soil																		

COMMENTS: Bs Black lichen

200 +

Line no: Q Bearing: Date: Recorders:

% cover	26.0	.5	27.0	.5	28.0	.5	29.0	.5	30.0	.5	31.0	.5	32.0	.5	33.0	.5	34.0	.5
Stipa																		
Bougra	85	50	85 (65)	75 (65)	70	60	75	60	50	70	60	85	80	80	75	75	80	85
Bouhir																		
Boucur																		
Boueri																		
Aris																		
Spa con	10	40	30	25		4			30		5							
Sit hys			1 ?Dew															
Forb									Des mai 4	Des mai 3	mam mei 4		mam mei 10 Des mai 1	Dr mai 3	Des mai 3	Des mai 4	Des mai 5	
Sol clag				1			12.5											
Hap gra								15										
Sphaeralcea								6				4	4					
Echinocereus								2										
Shrub																		
Opimb																		
Oppol																		
Crypt	8	12.5	20	15	15	15	25	15	12.5	12.5	3	12.5	15	10	12	12	12.5	25
lichen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
moss		+	✓			+	+	+	+			+	+		+	+		
algae					+													
BUC /Fun	✓✓	✓+	✓+	✓+	✓+	✓+	✓1	✓✓	✓+	✓+	✓+	✓+	✓+	✓+	✓+	✓	✓+	✓+
Rock >6cm																		
Stone<6cm																		
Pebble								1										
Bare ground	4	10	6	10	20	20	12.5	25	20	25	35	12.5	15	20	20	25	15	10
Wood>7.5cm																		
deb.<7.5cm																		
litter<1cm	90	85	85	75	70	70	70	70	70	70	65	80	75	70	70	70	80	70
Tree																		
sp.=																		
ht																		
girth																		
Slope																	20°	
Soil																		

COMMENTS

Line no: Bearing: Date: Recorders:

% cover	35.0	.5	36.0	.5	37.0	.5	38.0	.5	39.0	.5	40.0	.5	41.0	.5	42.0	.5	43.0	.5
Stipa																		
Bougra	60	65	80	75	90	75	90	90	95	95	100	100	100	100	95	95	90	85
Bouhir																		
Boucur																		
Boueri																		
Aris																		
Dim Muhly	20																	
Spr con	1	15	5	15														
Forb							Hap gra 15	Mam mei 3		Silver unid 12.5					Ech dec 2			
Unid eri	3														Leu eri +	Leu hi 2		Leu eri 1
caesipitose		4																
Sphard			6		1	2	3									1		
Sol elag			3	2		4												
Shrub																		
Opimb											5% can.							
Oppol																		
Crypt	20	20	12.5	10	15	4	12.5	10	5	10	0	0	1	8	12.5	10	15	13
lichen	✓	✓	✓	✓	✓	✓	✓	✓	✓	9			✓	✓	✓	✓	✓	✓
moss	+	+	+				+	+	+	+							+	
algae							+	+	+									+
BUC Fern	✓ ✓+	✓ +	✓ +✓	✓ ✓+	✓ +	✓ +	✓ ✓+	✓ +	✓ +✓	✓			✓ +	✓	✓	✓ +	✓ +✓	✓ +
Rock >6cm																		
Stone<6cm																		
Pebble																		
[redacted] Bare ground	8	12.5	20	8	5	20	5	10	10	5	0	0	5	5	5	10	5	10
Wood>7.5cm																		
deb.<7.5cm								5				2	1					
litter<1cm	75	80	70	90	80	75	85	85	90	85	100	100	95	85	85	80	85	80
Tree																		
sp.=																		
ht																		
girth																		
Slope								40 starts										
Soil																		

COMMENTS

Opimb. 2' E of line

Line no: 2 250+ Bearing: Date: Recorders:

% cover	44.0	.5	45.0	.5	46.0	.5	47.0	47.5	48.0	.5	49.0	.5	50.0	.5	51.0	.5	52.0	.5
Stipa																		
Bougra	75	50	75	25	70	65	75	80	35	20	85	75	85	75	80	75	75	70
Bouhir																		
Boucur																		
Boueri																		
Aris																		
Spo con				15	10	5				25								
Sit hys									40	40	5	2						
Forb				Ech pec 3		Hap gra 35	Hap gra 4		Hap gra 12.5		Ech [illegible] x	sp 1	sph 2	sp 12.5	Sph 1			Eng [illegible] 40
Mam mei	2			(Dead 5)										Chip pe 1				
Gut sar		45	20	6														
Unidari		[illegible]	2		1													
Lewpri			2	2	7													
Shrub																		
Opimb																		
Oppol																		
Crypt	12.5	20	15	12.5	12	20	6	15	20	12.5	15	6	12.5	8	10	6	12.5	12
lichen	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
moss								+	x				+		+		+	
algae	1	x		+	✓		+		x	1				+	+		+	
BUC	✓ x	x	✓ x	✓ +	✓ x	✓ x	✓ x	✓ x	✓ +	✓ +	✓ x	✓ +	✓ +	✓ x	✓ x	✓ +	✓	✓ x
Rock >6cm																		
Stone<6cm																		
Pebble																		
[redacted] Bare ground	15	10	10	35	10	10	30	12.5	15	Ø	10	25	15	30	30	20	20	20
Wood>7.5cm																		
deb.<7.5cm										30								
litter<1cm	75	75	75	60	75	75	70	75	70	80	80	70	70	65	65	70	70	70
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

bunny scat bunny scat

Line no: 2 250+ Bearing: SE very wet Date: 8/15 Recorders:

% cover	53.0	.5	54.0	.5	55.0	.5	56.0	.5	57.0	.5	58.0	.5	59.0	.5	60.0	.5	61.0	.5
Stipa																		
Bougra	70	65	75	80	75	85	90	95	70	70	60	75	50	45	60	45	50	70
Bouhir																		
Boucur																		
Boueri																		
Aris														wri 5				
Spo cop									5	10	30	10					25	10
Dic mubby													25	15				
Sit hyp																30		8
Forb										Hap gra 3	mam mei +			Hap gra 2	Deser-Mei 10	Thel mey 3	Des. Mar. 15	Des. Mar 2
Eriogon	75	25									biennis 3				Mam mei 12.5	Dark mar 4		
Sphaeral		2			4		3	3	2			4	3	6	15		6	3
Yucca ang				15 seedlings														
Lewisi							+	2										mam mei 1
Shrub														b Biennis 3		chamo 1	chamo 2	chamo 1
Opimb																		
Oppol								2										
Crypt	15	25	35	15	15	25	12.5	15	20	20	15	10	15	6	5	2	3	1
lichen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
moss		+		+						+		+						
algae	+			+					+									
BUC	✓ +	✓ 1	✓ +	✓ +	✓ +	✓ +	✓ +	✓ 2	✓ +	✓ 1	✓ +	✓ +	✓ +	✓ 1	✓ 3	✓	✓	✓ 1	✓
Rock >6cm																		
Stone<6cm																		
Pebble																		
Bareground	20	15	20	10	20	5	10	8	10	15	15	12.5	15	10	20	20	10	25
Wood>7.5cm																		
deb.<7.5cm																		
litter<1cm	60	65	55	25	70	75	75	85	70	70	75	80	70	70	65	70	85	75
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

mushroom

Deer sign

150 — Heading NW 320

Line no: 2 Bearing: Date: 3/18 Recorders:

% cover	18.0	.5	19.0	.5	0.0	.5	1.0	.5	2.0	.5	3.0	.5	4.0	.5	5.0	.5	6.0	.5
Stipa									10									
Bougra	40	30	50	40	60	50	80	65		50	35	30	45	25	55	40		10
Bouhir					10				10									
Boucur																		
Boueri																		
Aris		5	5							10	10	15						
Spe Cor		15						5										5
Tyc			10	10	15	15					5	5		5			5	
Muhly																	45	30
Forb Sph			1						6+30	Gut 5								
Echpee					3		5				1							
Hymric				5						Oxyst 1								
Cute Unid					1					Unid 4								
Marwri					1 Seed					Thelme 2								
Shrub						1				Leveri 2	Leveri 5							
Mirlir																		
Opimb																		
Oppol																		
Crypt	15	30	5	10	15	20	10	20	5	20	25	10	20	15	15	5	20	40
lichen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	½	✓	✓	✓	15
moss	+				✓	✓	+					+		+	✓	✓	+	+
algae Nostoc	+			+	✓	✓	+	✓						✓		+		15
BUC Fern	✓	✓✓	✓+	✓✓	✓✓	✓✓	✓✓	✓+	✓✓	✓+	✓+	✓+	✓✓	✓✓	✓✓	✓✓	✓+	✓✓
Rock >6cm																		
Stone<6cm															+			
Pebble																		
Bare ground	35	10	15	20	15	20	15	20	30	15	25	30	30	50	30	50	45	5
Wood>7.5cm																		
deb.<7.5cm							3									3		
litter<1cm	55	60	70	70	70	60	70	60	65	65	60	60	55	35	55	45	35	55
Tree																		
sp.=																		
ht																		
girth																		
Slope																0°		
Soil																		

COMMENTS

150 - 2

Line no: 2 Bearing: 320 NW Date: 8/18 Recorders:

% cover	7.0	.5	8.0	.5	9.0	.5	10.0	.5	11.0	.5	12.0	.5	13.0	.5	14.0	.5	15.0	.5
Stipa																		
Bougra	50	75	50	45	65	75	60	50	30	55	90	30	65	45	75	70	80	30
Bouhir																		
Boucur																		
Boueri																		
Aris																		
HapGra																		
Forb Seh				1								1			Echper	Echper?		
Yucang				15can	50can	40can												
Comm					10				12.5				2					
Soleleug					5					Gnt 3								
Desmari						3	5	5	1									
~~Shrub~~ HapGra						1			1									
Opimb									can 1									
Oppol																		
Crypt	30	20	10	8	12.5	15	30	5	5	40	25	60	15	40	40	20	15	25
lichen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ Gray	✓	✓	✓	✓	✓	✓	✓	✓
moss	✓	✓	✓				✓					+ Gray	+ Gray	+ Gray	+	+		
algae	✓	✓		+	5	✓	✓			+	✓	✓	✓	✓	20	8	+	+
BUC	✓+	✓	✓	✓	✓+	✓	✓+	✓+	✓	✓+	✓+	✓+	✓+	✓+	✓+	✓+	✓+	✓+
Rock >6cm																		
Stone<6cm																		
Pebble																		
[redacted]ground	15	15	40	20	15	15	20	5	5	15	2	10	10	20	15	20	30	30
Wood>7.5cm			5	5														
deb.<7.5cm				10	5		2	5	5									
litter<1cm	55	65	50	60	65	70	50	90	90	45	75	30	80	40	45	60	60	45
Tree							25can	100can	→	→	→							
sp.=							Jun	Jun										
ht																		
girth																		
Slope																		1%
Soil																		

COMMENTS

1 mushroom Juni E. of line

Very Wet A.M.

Line no: Bearing: Date: Recorders:

% cover	16 .0	.5	17 .0	.5	18 .0	.5	19 .0	.5	20 .0	.5	21 .0	.5	22 .0	.5	23 .0	.5	24 .0	.5
Stipa																		
Bougra	75	66	60	70	75	75	35	30	35	55	70	80	45	70	70	70	60	50
Bouhir																		
Boucur																		
Boueri																		
Aris																		
Lyc							25											10
Spo Con																15	15	
Forb Cute Unid												1						
Des Mari	3				3	6	10	10	3									
Hagara			20			10				40								
Eriphec									5							2		
Sph													1		3			
Shrub Eria														25		Unid. Ros. 1		Unid Rose 1
Opimb																		
Oppol																		75
Crypt	10	15	15	30	40	35	40	30	30	30	15	30	30	30	45	25	45	30
lichen	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
moss				✓	+			+	+	+	+	+	+	+	1	+	+	✓
algae Nostoc		✓	✓	✓				✓	✓			+	+	+	✓	✓	✓	✓
BUC / Fern	✓	✓+	✓	✓+	✓+		✓+	✓+	✓+	✓+	✓+	✓+	✓+	✓+	✓ Iff	✓+	✓+	✓+
Rock >6cm																		
Stone<6cm																		
Pebble																		
Bare ground	35	40	35	20	10	10	20	10	10	15	25	15	30	25	20	15	10	5
Wood>7.5cm																		
deb.<7.5cm								3										
litter<1cm	55	45	50	50	60	60	45	65	60	55	55	60	40	50	45	60	50	70
Tree																		
sp.=																		
ht																		
girth																		
Slope														2%				
Soil																		

COMMENTS

Bump/Scal

Bull Fungi

-130

Line no: 2 Bearing: NW Date: 8/18 Recorders:

% cover	25.0	.5	26.0	.5	27.0	.5	28.0	.5	29.0	.5	30.0	.5	31.0	.5	32.0	.5	33.0	.5
Stipa																		
Bougra	25	25	35	50	70	60	80	80	80	75	60	75	80	80	70	70	60	80
Bouhir																		
Boucur																		
Boueri																		
Aris															5	2		
Muhhly				10	3											5		
Cyp																	1	
Forb Gutsar						1												
Hapgra			+								5	3		10				
Leueri					2	1												
Mammei															8			
HAbins															3			
Shrub																Nast 3 → 3		
Opimb																		
Oppol	20									12.5	70							
Crypt	25	10	5	40	35	25	10	8	10	10	10	12.5	12.5	10	20	10	25	15
lichen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	>✓	✓
moss	✓			1	✓	+	✓	+	+	+		+	+					
algae Nostoc	✓	✓	✓	✓	✓	✓		+	✓	+	+	+	✓		✓	+		+
BUC / Fern	✓/+	✓	✓	✓/+	✓	✓/+	✓/+	✓/+	✓	✓/✓	✓/+	✓/+	✓/1	✓/✓	✓/+	✓/2 FF	✓	✓/✓ FF
Rock >6cm																		
Stone<6cm																		
Pebble																		
[redacted] Bare ground	30	60	60	20	25	25	20	20	20	25	5	30	25	20	20	15	30	15
Wood>7.5cm																		
deb.<7.5cm											10							5
litter<1cm	40	30	30	40	50	50	70	75	70	65	90	60	65	70	60	75	50	70
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

Line no: 2 Bearing: NW Date: 8/18 Recorders:

% cover	34.0	.5	35.0	.5	36.0	.5	37.0	.5	38.0	.5	39.0	.5	40.0	.5	41.0	.5	42.0	.5
Stipa																		
Bougra	80	50	85	70	80	75	60	10	10	05	20		10	30	30	30	15	35
Bouhir																		
Boucur																		
Boueri								50	55	50	40	65	50	40	30	40		
Aris		30					10											
Cyp							2	4	5									5
Sithyg									70		60	65	60	70	60	70	70	
Forb Sph		2				2	1	1	1							2		
Hapgra		10	10	5	5	10												
Echfec						5												
Lenef						3	10	5			3	3	3		3			
Thelneg																		
Shrub Mammei							1								3		4	
Opimb																		
Oppol																		
Crypt	10	20	15	20	10	10	5	25	6	10	8	5	10	18	5	5	15	20
lichen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
moss		+	+	+			✓	✓	✓		+	+	+	✓		+	+	+
algae Nostoc	!	4	+	✓		✓							✓	✓				
BUC - Fine Fero	✓	✓ FF	✓ FF	✓	✓	✓	✓ FF	✓	✓	✓	✓	✓ FF	✓ FF	✓ FF	✓	✓ FF	✓	✓ FF
Rock >6cm																		
Stone<6cm																		
Pebble																		
Bare ground	10	15	15	30	15	20	20	90	15	35	25	20	25	8	20	20	5	6
Wood>7.5cm								3" in.										
deb.<7.5cm											4						30	10
litter<1cm	80	70	70	60	75	70	75	65	70	60	65	75	70	85	70	75	80	70
Tree																	Yucca	Yucca
sp.=																	arg	arg
ht																	75cm	70cm
girth																		
Slope							2°											
Soil																		

COMMENTS

bunny s.

Line no: 2 Bearing: NW/320 Date: 8/18 Recorders:

% cover	43.0	.5	44.0	.5	45.0	.5	46.0	.5	47.0	.5	48.0	.5	49.0	.5	50.0	.5	51.0	.5
Stipa														30	5	40	40	5
Bougra																		
Bouhir																		
Boucur			10	40	50	70	80	30	5		50	1	35					
Boueri		20	30	5	10			5	85	70	25	80	30	30	70	45	40	70
Aris																		
	90	20		45	60			35		70	75	80	65	60	75	85	80	75
Forb						many mar 5	unid rosette 3								many mar 6			+
Under	1	1																
Ech pes.		+															2	4
Dent mari		3																
mar lin		2																
Shrub																		
Opimb										3 can (1 ht)	10 can							
Oppol																		
Crypt	5	3			2	2	2	3	10	15	10	15	8	5	15	3	12.5	12.5
lichen	✓	✓		+	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
moss	+														+			
algae Hormo	✓				1					+	✓	+	5	+	12	✓	✓	✓
BUC	✓ +FF	✓	+	+	✓	✓	✓	✓	✓ FF→	✓ +FF	✓ +FF	✓	✓	✓	✓ +FF	✓	✓	✓
Rock >6cm																		
Stone<6cm																		
Pebble										3								
Bare ground	10	60	45	45	30	5	5	8	5	10	5	2	15	25	15	10	10	15
Wood>7.5cm																		
deb.<7.5cm										6	3							
litter<1cm	90	35	55	50	65	85	90	90	90	75	80	90	80	70	70	90	85	75
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

burnt stump burnt stump burnt stump

Largest Dia Wood-d Line

Line no: Bearing: Date: Recorders:

% cover	52.0	.5	53.0	.5	54.0	.5	55.0	.5	56.0	.5	57.0	.5	58.0	.5	59.0	50.5	60.0	.5
Stipa													40	55	46	40	12.5	45
Bougra																		
Bouhir																		
Boucur																		
Boueri	40											20	40	25	50	45	75	50
Aris																		
Ferula					5						5	5						
Forb Euphorbia					10						5	5						
Hel																		
Des Mari					5													
Shrub																		50 can
Opimb																		
Oppol																		
Crypt	5												15 ✓	12.5 ✓	10 ✓	5 ✓	2 ✓	10 ✓
lichen														✓				
moss																		
algae													✓	✓	✓	✓	✓	✓
BUC	✓																	
Rock >6cm																		
Stone<6cm																		
Pebble																		
Bare ground	5												15	15	20	25	25	10
Wood>7.5cm																		
deb.<7.5cm																	5	125
litter<1cm	90	100	100	100	100	100	100	100	100	100	100	100	75	65	70	60	75	70
Tree	75 can	100																
sp.= Jun	@ 10 m		+ 18	-13														
ht	16	25 30																
girth	15+	5cm	1-	2.5														
Slope	3°																	
Soil																		

COMMENTS

130 -

Line no: 2 Bearing: NW Date: 8/18 Recorders:

% cover	70.0	.5	71.0	.5	72.0	.5	73.0	.5	74.0	.5	75.0	.5	76.0	.5	77.0	.5	78.0	.5
Stipa	5			5		5									10			
Bougra	50	5	10	5			10	25	10	15	65	60	10	25	65	1	5	
Bouhir																		
Boucur																50	90	80
Boueri	5	55	60	50	15	20	15	25	75	30	20	20	80	30	10	12.5	5	10
Aris																		
Spo Con	125									35								
Forb Sph	2												1		2			
Des Marc	2					10	10											
Unid rosel		3	3can															
Yucang					5													
Hapaxa																		
Shrub							Echpec	Leueri 7	25 Leg con		Unid Eri +	Leg 10	Unid Eri 3					Cheno fre 1
Opimb																		
Oppol												4.5						
Crypt	10	15	12.5	3	2	5	6	3	6	10	5	15	12.5	5	3	1	7	1
lichen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
moss		✓	✓	✓	✓	1							+		✓			
algae	✓				+		✓					+					+	
BUC / Fern	✓	✓ A	✓ ✓	✓	✓ +	✓ +	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rock >6cm																		
Stone<6cm																		
Pebble											+					+		
[redacted] Bare ground	25	40	15	45	65	70	75	40	30	15	15	15	15	30	15	15	10	20
Wood>7.5cm																		
deb.<7.5cm																		
litter<1cm	65	50	75	50	30	25	20	60	65	75	80	70	75	65	80	85	85	80
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS Burrh / Scat

130-

Line no: 2 Bearing: NNW Date: 8/18 Recorders:

% cover	79.0	.5	80.0	.5	81.0	.5	82.0	.5	83.0	.5	84.0	.5	85.0	.5	86.0	.5	87.0	.5
Stipa																		
Bougra							20	1					1	5	1	30	75	70
Bouhir																		
Boucur	55	95	75	35	75	70	40	90	85	80	75	100	5	80	95	60		
Boueri	15		10	50	5	10	5			5			80					
Aris																2		
Cyp																		
Forb Sol														5		3	15	
Gut sal				125														
Desmari					5		3								5			
Hapgra							2	10						Sol 2	Sol 6	1	Lever 1/5	Chenol
Fendleri									1				1	10		5		
Shrub												Sol 5		Thleaf 5	10 Thel	Thel 10	verb 1~5	
Opimb																		
Oppol															20			
Crypt	1	10	5	3	2	5	6	6	7	10	5		5	5	5	3	10	10
lichen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
moss																		
algae								1		t						✓		
BUC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓		✓	✓
Rock >6cm																		
Stone<6cm																		
Pebble					3	2	3	5	5		1							
[redacted] Bare ground	30	2	20	15	20	15	20	35	15	10	10		20	12.5	5	10	20	10
Wood>7.5cm															15		1	
deb.<7.5cm																		
litter<1cm	70	90	75	85	80	80	70	60	75	85	85	100	75	85	85	90	79	90
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

Crypt under litter

Line no: Bearing: Date: Recorders:

% cover	88.0	.5	89.0	.5	90.0	.5	91.0	.5	92.0	.5	93.0	.5	94.0	.5	95.0	.5	96.0	.5
Stipa																		
Bougra		40			10	75	60	45	75	85	60	50	55	65	40	70	50	75
Bouhir															5			
Boucur															5			
Boueri	25	30	80	50	50													
Aris																		
Hilvam	10		5	15			10					Cyp 5 →	2	12.5	25	10		
Spo			3				5	25			con 1	5						
Muhly			5	5											Cyp 1		Cyp 10	
Forb Sol	10																	
Thelmeg	10	5	25	10			15					10						
Verhas		5	2	15	3	1	10	5		2							2	
Sp 2				2	1				10	5	1							
Hapgro					5	5		1				15	Binnis 3					
Shrub					Yucc ang 15					Yuc Ang can 10	50	Ratib 12.5 →	5	Erig 15 →	10 →	30 →	70	Bien 12.5
Opimb																		
Oppol							5	5									50	
Crypt	3	5	5	5	10	5	7	3	10	2	5	5	5	6	15	10	20	5
lichen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
moss								✓										+
algae	✓	✓					✓	+				+						1
BUC / Fern	✓	✓	✓	✓	✓	✓	✓	✓ +	✓	✓ ✓	✓	✓ +	✓ +	✓	✓ +	✓ +		✓
Rock >6cm																		
Stone<6cm																		
Pebble																		
[redacted] Bare ground	15	15	5	15	20	10	10	40	15	10	30	15	20	20	20	15	10	10
Wood>7.5cm																		
deb.<7.5cm								5							2	10		
litter<1cm	80	80	90	80	70	85	85	55	80	90	65	80	75	75	70	70	70	85
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		
COMMENTS									← Bunny Scat →					BS		BS	BS	

Line no: 2 Bearing: NW Date: 8/18 Recorders: w. 100m from N in foreground.

% cover	97.0	.5	98.0	.5	99.0	.5	0.0	.5	1.0	.5	2.0	.5	3.0	.5	4.0	.5	5.0	.5
Stipa																		
Bougra	60	75	70	60	70	50				15	75	60	40		15	15	5	45
Bouhir																		
Boucur					70								25	70	80	50		
Boueri																		
Aris																		
Sporab	10															10	10	
Spo con	5											10						
	Cyp 2									10cyp				3cyp	3cyp			
Forb													mam mel 1	mam mel 1	mam mel 2			
Erigeron										25	6	4						
Hap gra													5			8		
Ech pec													2			3		4
Des. mai													1					
Shrub																		
Opimb																		
Oppol																		
Crypt	25	12.5	10	12.5	5					30	8	12.5	8	15	3	15	25	25
lichen	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓
moss	+	+			✓					✓	✓					✓	✓	+
algae											✓							
BUC / FFern	✓ +	✓ +	✓	✓	✓					✓	✓ +FF	✓	✓	✓ +FF	✓ +FF	✓ +FF	✓ +FF	✓ +FF
Rock >6cm																		
Stone<6cm																		
Pebble	1			1														
[redacted] Bare ground	5	10	10	10	15					30	6	10	15	8	8	10	8	25
Wood>7.5cm						30 opp imb				30								
deb.<7.5cm				1													2	
litter<1cm	70	80	80	70	80	95	100	100	100	35	80	70	75	75	90	75	70	55
Tree					25cm	100cm	100	100	100									
sp.=					Jun	√Jun	Ju	Jun	Jun									
ht						7'												
girth																		
Slope						45°												
Soil																		

COMMENTS

Line no: 2 Bearing: 320 NW Date: 8/18 Recorders:

% cover	6.0	.5	7.0	.5	8.0	.5	9.0	.5	10.0	.5	11.0	.5	12.0	.5	13.0	.5	14.0	.5
Stipa																		
Bougra	35	40	55	5	20	35	5		15	40	25	30	5	5				
Bouhir																		
Boucur													30	30	50	8		
Boueri		30		50	30	10	55	75	65	40	25	30	30					
Aris																		
Sporob	30																	
Cypeus				5														
Bryonis																	3	6
Forb																Hglian		
Unid rosette		3								6	4							
Echpec		2						1										
Desmo			3	3		3												6 — etro
Cat unid			2	1														
Shrub																		
Opimb																		
Oppol								12.5						75				
Crypt	12.5	5	6	2	8	4	5	5	4	5	8	2	2	Ø				
lichen	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓					
moss	+		+								+							
algae					✓		✓											
BUC	✓ +Fern	✓ +	✓ +	✓ +Fern	✓ +	✓	✓	✓ +Fern	✓ +	✓ +Fern	✓ +FF	✓ +FF	✓ +FF					
Rock >6cm																		
Stone<6cm																		
Pebble											+							
Bare ground	10	20	25	25	25	30	30	15	25	10	15	40	20	8	10			
Wood>7.5cm															5	50	90	80
deb.<7.5cm					2									10	6	25	10	10
litter<1cm	75	70	70	75	65	55	65	80	70	85	75	60	80	75	90	100	100	100
																	10cm	100
Tree																	Jun	Jun
sp.=																		
ht																		
girth																		
Slope	—	—	—	—	—	50	—	—	—	—	>	—	—	—	—	—	—	>
Soil																		

COMMENTS: burn scat. / burn S. / burn scat / white spin Opun. / Juni on bank on East of line. / Dead Tree

-30

Line no: 2 Bearing: Date: Recorders:

% cover	15.0	15.5	16.0	16.5	17.0	.5	18.0	.5	.0	.5	20.0	.5	21.0	.5	22.0	.5	23.0	.5
Stipa															5			
Bougra								40	50	25	40	70	50					
Bouhir																		
Boucur					40	80	75							20	60	70	50	55
Boueri				30	30	10	20	5	[illegible]	15	10	1	5					
Aris																		
Orymic	55	65	25	20														
Lycurus			20	35	25									15		10		
Forb																		
Erigeron			10	12.5														
Mirhin				1														
Yucca an.											2 can	5		75				
Desert mari													3		8		9	
Shrub																5 [illegible]		[illegible] 50
Opimb																		
Oppol																		
Crypt				30	15	15	12.5	4	1	ø	ø	6	2		2	1		
lichen					✓	✓	✓	✓	✓			✓	✓		✓	✓		
moss				Brown 30	12	✓	✓	+							+			
algae																		
BUC					✓ +FF	✓ +FF	✓	✓	✓		+	✓	✓	+	✓	✓	1	
Rock >6cm																		
Stone<6cm																		
Pebble																		
[redacted] Bare ground			2	ø	2	5	12.5	30	50	60	45	20	40	20	20	5	7	
Wood>7.5cm	45	2																
deb.<7.5cm		2				6					5			5				
litter<1cm	100	100	98	85	85	85	75	65	50	40	50	75	60	60	80	95	95	100
Tree	100 can	100	100	100													100 cm	
sp.=	Jun	Jun	Jun	→													Jun	
ht																		
girth	Jun seed lup	—	—	3														
Slope																		
Soil																		

COMMENTS

a bunny snail

5147

Line no: 2 Bearing: SE Date: 8/20 Recorders:

% cover	42.0	.5	43.0	.5	44.0	.5	45.0	.5	46.0	.5	47.0	.5	48.0	.5	49.0	.5	50.0	.5
								Sit his 20	Sit his 20	Sit his 5		Sit his 5						
Stipa																		
Bougra	30	55	50	40	40	10							15	40	50	65	40	45
Bouhir													10					
Boucur																		
Boueri																		
Aris																		
Spg Con			10	15											5		3	3
Hilsam					5													
Lyc							5											
Forb sp1													3	5				
Sal elag	1	1																
Hapgra																	55	
Shrub																		
Opimb																		
Oppol						10												+
Crypt	15	10	12	12	25	5	10	5						10	12	RO	3	3
lichen	+		+	2	✓	✓	+	✓						✓	✓	✓	✓	✓
moss	+	+	+	3	✓		+									+		+
algae/Nostoc	+		1	1		✓									1			
BUC	✓	✓	✓	✓	✓	✓	✓	✓						✓ +	✓ 1	✓ +	✓ +	✓ +
Rock >6cm																		
Stone<6cm																		
Pebble																		+
Bare ground	55	30	30	35	30	65	50	35	25	5				15	50	25	45	60
Wood>7.5cm																		
deb.<7.5cm																		
litter<1cm	40	60	55	50	50	35	40	65	75	85	100	100	100	75	40	75	55	45
Tree						75 can	100 can	→	→	→	→	→	50 can					
sp.=						Juni	→	→	→	→	→	→	→					
ht																		
girth											12+ 6in-2'							
Slope											2%							
Soil																		

COMMENTS

7- Juni 6' E. of line

Mid of Jun

Ht. @ 10m +27 12

2%/

314+

Line no: Bearing: Date: Recorders:

% cover	51 .0	.5	52 .0	.5	.0	.5	54 .0	.5	.0	.5	56 .0	.5	57 .0	.5	58 .0	.5	59 .0	.5
Stipa																		
Bougra	50	45	60	30	15	65	65	45	45	35	40	35	15	15	25	20	30	15
Bouhir																		
Boucur																		
Boueri																		
Aris														Long 8	Long 30			Long 8
Spo con	5	1		15	40	5	8						20		4	5		
Lycurus																5	10	2
cyp																5		2
Forb								Gut Sar 30		Gut Sar 2	Des Mari 6	Thel meg	Gut Sar 15	Gut Sar 40		Gut Sar 25		Gut Sar 35
Sphaeral				2			4		1	2				1				
NAST						3	5											
Ech pec								2										
Hap gra									12.5	4					6	4		
Shrub																[illegible]	manseed mel +	
Opimb										+ small seedly							+ seedly	
Oppol																		
Crypt	1	1	4	2	5	10	8	12	2	5	10	20	8	12	12.5	10	8	5
lichen	✓	+	✓	+	✓	✓>	✓>	✓	✓	✓	✓	+	+	+	✓	✓	✓	✓
moss							+	+			+	+		+			+	
algae							+										✓	
BUC	✓>	✓	✓	✓	✓ +	✓ +	✓ +	✓	✓	✓	✓	✓	✓ 10	✓ +	✓ +	✓ +	✓ +	✓
Rock >6cm																		
Stone<6cm																		
Pebble	+																	
[redacted] Bare ground	45	60	40	55	25	15	20	25	45	60	40	40	60	40	30	25	40	45
Wood>7.5cm																		
deb.<7.5cm																25	2	
litter<1cm	50	40	55	45	70	75	75	65	55	45	55	50	40	50	60	45	45	45
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil	sandy																	

COMMENTS

bunny scat

Line no: 60 Bearing: SE Date: Recorders:

% cover	60.0	.5	61.0	.5	62.0	.5	63.0	.5	64.0	.5	65.0	.5	66.0	.5	67.0	.5	68.0	.5
Stipa																		
Bougra	10	35	15	50	50	60	55	75	45	70	40	10	65	45	25	5	35	35
Bouhir																		
Boucur																		
Boueri																		
Aris	45 log	10-35				Log 35	Log 10				30	70		10		5		
Lycium	3	5																
Forb										Hap gla +								
Gutsar		8	65	6									5	5	50	10	3	
Leu ei			2		1									+				
Sphaer																		
Unid rosette							2								2			
Shrub																		Ech 1 of 2
Opimb																		
Oppol																		
Crypt	20	10	5	12	12	12	15	15	8	4	12.5	15	10	15	30	18	15	13
lichen	✓	✓	+	✓	+	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	1	✓
moss	+	+				+	+							F				
algae			+	+					+									
BUC Fern	✓	✓ +	✓ +	✓ +	✓ +	✓ +	✓	✓	✓	✓ +	✓	✓ +	✓ +	!	✓ +	!	✓ +	✓ +
Rock >6cm																		
Stone<6cm								2										
Pebble																		
Bare ground	30	26	5	30	40	25	20	15	30	20	20	15	20	30	15	40	35	25
Wood>7.5cm																		
deb.<7.5cm	5	5	12.5									3						
litter<1cm	55	50	70	55	55	65	65	70	60	75	75	80	75	65	65	55	55	55
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

Short petal bou

Line no: 2 Bearing: Date: 8/19 Recorders:

% cover	69.0	.5	70.0	.5	71.0	.5	72.0	.5	73.0	.5	74.0	.5	75.0	.5	76.0	.5	77.0	.5
Stipa																		
Bougra	25	15	15	25	20	30	30	10	60	60	65	70	65	50	50	40	65	60
Bouhir																		
Boucur																		
Boueri																		
Aris	55	45				Wri 10 Long 25	15	Wri 30 Long 40										
Spa Con		10												Long 5	Long 5			
Hil			40	12.5	10		10		5	10	2	7		10	15			
Forb Sph	2	10	1						1							2	1	
Echpec			2							1								
Gulsar			10															
Leueri			3	1														
Hapala								10	1					2			2	
Shrub			Tbe 15		mam 1 mei		Nast 3						sol 3 elag 5				sol elag 3	
Opimb																		
Oppol																		
Crypt	10	5	15	7.5	10	20	10	10	40	30	30	30	8	10	20	10	10	10
lichen	✓	✓	✓	✓	✓	✓	+	+	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
moss						+				✓			1		+		+	
algae																		
BUC Fern	✓ 1	✓	✓✓	✓✓	✓	✓	✓ 1	✓ +	✓✓	✓✓	✓✓	✓	✓ 1	✓	✓	✓ +	✓ +	✓
Rock >6cm																		
Stone<6cm																		
Pebble																		
~~Sand~~ Bareard	10	20	75	20	15	15	35	10	10	15	5	15	20	15	10	30	40	25
Wood>7.5cm																		
deb.<7.5cm		2																
litter<1cm	80	70	5	75	75	65	60	80	50	65	70	70	75	75	75	60	55	70
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

Line no: 2 (5144) Bearing: Date: 8/19 Recorders:

% cover	78.0	.5	79.0	.5	80.0	.5	81.0	.5	82.0	.5	83.0	.5	84.0	.5	85.0	.5	86.0	.5
Stipa																		
Bougra	30	35	10	40			1	25	30	75	75	70	35	55	65	50	70	20
Bouhir																		
Boucur																		
Boueri																		
Aris	50	wri 1	wri 50	wri 5	wri 25				wri 55	wri 20	wri 5		wri 20					Long 5
cyp		2				15	15	25	2									
Spo con		10	25	20	10													
lyc						45	2									10	5	
Forb					sph 5	sps 1	Unid eri 1 →	1		Unid eri 1	sph 1							
Solelag	5				5					sph 2	Unid eri 1				Hap 3			
Hapgra	8	15	10							Tmel meg 1	Bienni 1	Hap 25	Bien 2	Bien 2	Erig 25	Erig 50	Erig 55	Hap 12
Desmal		10																
Gutsar						5		125 con					2	2				
~~Shrub~~					Cheno 7	Nast 5	Yuc ang 75	Cheng 3 Unid eri 7										
Opimb																		
Oppol																		
Crypt	20	12.5	12	3		5	3	10	15	5	10	5	20	15	15	15	20	10
lichen	✓	✓	✓	✓		✓	+	✓	✓	✓	✓	✓	+	+	+	✓	✓	✓
moss	+									+			+				+	+
algae				+									+				5	1
BUC Fern	✓ +	✓	✓ +	✓		✓	✓	✓	✓	✓ +	✓ +	✓	✓ +	✓ +	✓ +	✓ +	✓ +	✓ +
Rock >6cm																		
Stone<6cm		7																
Pebble																		
~~Sand~~ Bare grnd	15	12.5	5	8	1	5	5	5	5	70	15	20	30	30	30	25	8	15
Wood>7.5cm				10	30	70												
deb.<7.5cm			10			15	80	35										
litter<1cm	65	75	80	90	99	70	30	80	80	75	80	75	60	60	70	70	75	75
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

Dead opimb
W. of line

Line no: 2 Bearing: Date: Recorders:

% cover	87 .0	.5	88 .0	.5	89 .0	.5	90 .0	.5	91 .0	.5	92 .0	.5	93 .0	.5	94 .0	.5	95 .0	.5
Stipa																		
Bougra	40	50	55	70	60	25	40	55	60	55	50	40	60	70	70	55	30	45
Bouhir																		
Boucur																		
Boueri																		
Aris	Long 30	Long 10				Wri 10	Wri 5		Long 10		Wri 3	Wri 5						
Cyp	2						5											
Hild	5	5	15													5	10	
Sea Can	1	10							5									
Forb Sph				2											2			
Hapgro				5														
Echeec					1											2	1	
~~Sphrob~~				Erig 5		Unideri 1 Bitnis 5	Erig 3				Mam mei 2							Unid. eri 1
Opimb																		
Oppol																		
Crypt	20	8	10	15	5	3	15	15	4	20	3	1	2	19	25	20	30	2
lichen	✓	✓	+	+	✓	✓	✓	✓	✓	+	✓	✓	+	✓	✓	✓	+	✓
moss				+						+	✓		+		+	+	+	+
algae	2		+	2	✓	✓	✓	+	2	1		+	+	3	✓	✓	+	
BUC Fern	✓	✓	✓ +	✓ ✓		✓	✓	✓	✓	✓ ✓	✓	✓	✓ +	✓	✓	✓	✓	✓
Rock >6cm																		
Stone<6cm																		
Pebble																		
[redacted] Bare ground	10	30	30	35	35	30	25	40	20	25	35	45	30	25	10	30	40	50
Wood>7.5cm																		
deb.<7.5cm																		
litter<1cm	75	60	60	55	60	70	65	45	75	60	65	55	70	70	70	60	45	50
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

W. to E Slope 4%

Oppimb 3'W of line

Line no: Bearing: Date: 4/4+ Recorders:

% cover	96 .0	.5	97 .0	.5	98 .0	.5	99 .0	.5	0 .0	.5	1 .0	.5	2 .0	.5	3 .0	.5	4 .0	.5
Stipa																		
Bougra	45	15	45	45	40	50	35	55	25	60	55	55	55	45	30	35	45	10
Bouhir																		
Boucur																		
Boueri																		
Aris																		
Spo Con		5											5	5	25	25	35	30
Hil		5	5				3	5		5	10	10						
Lyc									10									
Forb Sph	3	2		2	1								1					
Echpec						1		2					2				1	
Shrub					Leu eri 10	Leu eri 3	Thel meg 5								Leu eri 2			
Opimb																		
Oppol					1										5	5	3	
Crypt	1	2	3	5	4	4	1	4			1	1	5	5	3	3	3	1
lichen	✓	✓	✓	✓	✓	✓	✓	✓		+	✓	+	+	✓	+	+	✓	✓
moss	+	+	✓	✓	✓	✓	✓	✓	+								✓	
algae				✓			+							+	+		+	✓
BUC /Fem	✓	✓	✓	✓	✓	✓	✓	✓	+	15	✓	+	+	✓	✓	✓	✓	✓
Rock >6cm	1																	
Stone<6cm																		
Pebble														+				
Bare ground	55	55	45	50	65	40	55	40	50	40	45	45	40	50	65	35	40	60
Wood>7.5cm																		
deb.<7.5cm																		
litter<1cm	45	45	55	50	35	60	45	60	50	55	55	55	55	45	35	65	60	40
Tree																		
sp.=																		
ht																		
girth																		
Slope									4° WKE									
Soil																		

COMMENTS

White Spine

Jun W. of line, Canop 7'

Line no: 2 (B414) Bearing: Date: 8/20 Recorders:

% cover	5.0	.5	6.0	.5	7.0	.5	8.0	.5	9.0	.5	10.0	.5	11.0	.5	12.0	.5	13.0	.5
Stipa																		
Bougra	30	30	10	10	50	50	55	50	65	70	75	15	10	35	50	40	5	
Bouhir																		
Boucur																		
Boueri															10	35	70	60
Aris																		
Seg Can Hil	10			5 6		10		10	5			15	10	30	15	15		
Forb Seh			1	3		1					3							
boueri																		
Cout sal											5		15					
Shrub Des Mon					Des Mon 5		Des Mon 12	3										
Opimb												100 can	100 Cap	75 can				
Oppol							3 seed						6 sal					
Crypt				1	4	2	1	6	4	8	10	10		5	5	20	15	6
lichen				✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓
moss				+		✓		+							+			
algae																		
BUC Fern		+		✓	✓	✓	✓	✓	✓	✓	✓	✓		✓ *	✓ +	✓ +	✓	✓
Rock >6cm																		
Stone<6cm																		
Pebble	+																	
[redacted] Bare ground	50	60	85	55	40	35	35	25	30	20	20	15		20	10	10	20	60
Wood>7.5cm																		
deb.<7.5cm												25		5				
litter<1cm	50	40	15	45	55	60	65	70	70	75	75	70	100	80	85	80	75	30
Tree																		
sp.=																		
ht																		
girth																		
Slope		W to E 4%																
Soil																		

COMMENTS: Bunn Scat

4147

Line no: 2 Bearing: Date: 8/20 Recorders:

% cover	14.0	.5	15.0	.5	16.0	.5	17.0	.5	18.0	.5	19.0	.5	20.0	.5	21.0	.5	22.0	.5
Stipa																		
Bougra	20	10	30	5	5	10	5	50	35	25						15	25	
Bouhir																		
Boucur										~~5~~	~~75~~	~~50~~	~~30~~	~~10~~	~~10~~	~~15~~	~~10~~	
Boueri	25	60	35	55	40	65	55	10	20	5	75	50	30	10	10	15	10	30
Aris																		
Spo Con	5																	
Hil						15		15							10	10	5	
Forb																		
Echpec			+					1			2							
Milk Unid																		
Erig									25	30		10	30	15		10	25	
Gutsal													5				1	
Shrub													Mam 1			Unid Rock 3	→ 2	
Opimb																		
Oppol					50	30												
Crypt	1	2	2	5	2	10	10	10	6	3						2	2	2
lichen	✓	✓	✓	✓	✓	↑	✓	✓	✓	✓						✓	✓	✓
moss		✓	+													1 Gray		
algae																		+
BUC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓						✓	✓	✓
Rock >6cm																		
Stone<6cm																		
Pebble																		
[redacted] Bareground	35	30	30	25	25	5	15	5	2	12.5						1	5	15
Wood>7.5cm																		
deb.<7.5cm																		
litter<1cm	65	70	70	70	75	85	75	85	95	85	100	100	100	100	100	99	95	85
Tree										50 can	75 can	100 can	→	→	→	75 can Jun		
sp.=									Jun	Jun			75 pinar	→	→	→		
ht									~25				Can	~15				
girth																		
Slope																		
Soil				15 sand														
COMMENTS							Bunny scat		Juni W. of line		Bun scat							

Line no: Bearing: Date: Recorders:

% cover	23.0	.5	24.0	.5	25.0	.5	26.0	.5	27.0	.5	28.0	.5	29.0	.5	30.0	.5	31.0	.5
Stipa											10							5
Bougra	5	5											5	12	40	10	45	15
Bouhir																		
Boucur				2														
Boueri	60			12.5							50	80	50	40		50		5
Aris																		
Hilo	10	10							5	15								
Sithis		10	1	2		Opin 5			2 Ma 5	On 5								
Forb																		
Erio		15	25											2	1			
Eriophec																		
~~Shrub~~			Mir lin 5	100	Yucc Bac Can 15 cm		Yuc Bac 100 cm											
Opimb		100 can	50 can															
Oppol																		
Crypt			3	3								5	3	5	7	7	15	5
lichen			✓	✓								✓	✓	✓	+	✓	✓	✓
moss			2	2										+				
algae													✓	3	5	1	✓	+
BUC			✓	✓								✓	✓	✓	✓	✓	✓	✓
Rock >6cm																		
Stone<6cm															+			
Pebble																		
Bare ground			5								1		10	40	35	30	20	65
Wood>7.5cm																		
deb.<7.5cm	2	5	3		5		25	30			2							
litter<1cm	100	100	90	100	100	100	100	100	100	100	99	95	95	50	60	65	75	30
Tree			5,6	100cm →			→	→	→	→	60cm							
sp.=			√un	—							√un							
ht				25	100pin		→	→	50									
girth				Pin	can	25 pinon			Pin can									
Slope					Pinon bac		3%	60%	Juni									
Soil								Branch										

COMMENTS

12m +24 −14 26.3 mid Pinon

Bunny Scat

4/4

Line no: 2 Bearing: Date: 8/20 Recorders:

% cover	32.0	.5	33.0	.5	34.0	34.5	35.0	.5	36.0	36.5	37.0	.5	38.0	.5	39.0	.5	40.0	.5
Stipa	3				20													
Bougra	65	35	35	75	50	50	70	70	25	40	55	60	60	30	45	60	40	50
Bouhir																		
Boucur																		
Boueri		25																
Aris																		
Spo Cog					10			10	30	30		15	10	10	5			
dim Mah/v								1	2									
Forb Sph												2	2					
Melilen	10	3														3		
Ech Dech																2		2
Des Pinn																		
Shrub																		
Opimb																		
Oppol													1					
Crypt	3	8	5	10	10	5	1	10	10	5		1	5	10	25	5		10
lichen	✓	✓	F	✓	+	✓	✓	+	+	✓	+	✓	1	✓	+	F		+
moss	F												F	✓		1		F
algae	+	+	+	1	✓			+	+	+		✓	+		+			
BUC Fern	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ +	+ +	✓	✓	✓	✓ +	✓		✓ +
Rock >6cm																		
Stone<6cm																		
Pebble																	1	
Bare ground	25	25	40	25	10	40	25	15	35	35	40	25	20	40	35	25	40	30
Wood>7.5cm																		
deb.<7.5cm																		
litter<1cm	70	75	60	70	80	60	75	80	60	60	60	75	75	55	60	75	60	60
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil	sand 10	Sand 15			Sand 5	Sand 10						5 Sand	Sand 5			Sand 15		

COMMENTS

Line no: 2 Bearing: Date: 8/26 Recorders:

% cover	41.0	.5	42.0	.5	43.0	.5	44.0	.5	45.0	.5	46.0	.5	47.0	.5	48.0	.5	49.0	.5
Stipa	35																	
Bougra	15	10	10	40	20	55	50	55	60	20	50	55	60	60		15	10	
Bouhir																		
Boucur																		
Boueri																		
Aris										Long 5					50			Wr. 10
Spo Cap	30	20	15	5	15				5	15	10	5						Lyc 60
Dim Muhly			10													Lyc 15		10
Hil											5	1			15	10	20	
Forb																		
Fch plc				2														
													5 Hap	Hap 10	Hap 5	Hap 5		
															15 Eng			
																		15 Trag
Shrub																		
Opimb																		
Oppol														15				
Crypt	5	1		1	1	1	3	5	10	10	25	25	60	35	20	15	20	
lichen	✓		+	+	✓	✓	+	+	✓	✓	✓		✓	✓	✓	✓	✓	
moss					✓		✓	+	✓	5 grey green	+		+	5	12.5	10	15	
algae	+								+									
BUC Fen	✓	✓ +	+	+		✓	✓ +	✓	✓	✓	✓		✓	✓	✓	✓	✓	
Rock >6cm																		
Stone<6cm																		
Pebble			1															
[redacted] Bare ground	25	50	50	40	45	35	50	40	35	50	12	12	20	20	20	15	15	
Wood>7.5cm																		
deb.<7.5cm																		
litter<1cm	75	50	50	60	55	65	50	60	65	50	55	55	30	55	60	75	85	100
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

Toad
Sfod

250+ 8/11 314 8/20

Line no:		Bearing:				Date:				Recorders:								
% cover	62.0	.5	63.0	63.5	64.0	64.5	0.0	0.5	1.0	.5	2.0	.5	3.0	.5	4.0	.5	5.0	.5
Stipa																		
Bougra	80	95	80	Ø	Ø	75	95	90	75	75	90	80	80	70	70	65	55	75
Bouhir																		
Boucur																		
Boueri																		
Aris																		
Spor Con														12.5		15	25	
Forb																		
Des. mar	2																	
Spharal	3																	
Cheno	+																	
Yucca ang				100	100				Mam rei 5									
Shrub							Leu eri 1	Leu eri 5 → 5				Unid pri 3						
Opimb																		
Oppol																		
Crypt	6	3	1			6	10	10	12.5	5	5	10	15	10	8	25	25	15
lichen	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
moss								+	1	+			+	+		+	✓	+
algae																		
BUC FERN	✓ +	✓ +	✓ +			✓	✓ 1	✓	✓ 1	✓ 1	✓	✓	✓✓	✓✓	✓✓	✓✓	✓	✓
Rock >6cm																		
Stone<6cm																		
Pebble																		
~~Sand~~ bare grd	20	3	15	—	—	3.	5	7	10	20	5	10	20	15	15	7	15	20
Wood>7.5cm																		
deb.<7.5cm			8	80 yucca	yucca 25	25												
litter<1cm	75	90	80			80	85	80	75	75	85	80	70	75	80	70	70	75
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

mushroom 26

250
64
314
35

Line no: 2 Bearing: Date: 8/26 Recorders:

% cover	6.0	.5	7.0	.5	8.0	.5	9.0	.5	10.0	.5	11.0	.5	12.0	.5	13.0	.5	14.0	.5
Stipa											Sit his 5	20	10	5				
Bougra	75	70	40	60	75	65	60	75	40	15	5		20	70	30	80	70	75
Bouhir																		
Boucur																		
Boueri																		
Aris																		
Hapgra					5									3				
Spo Con						5	12.5								30			
Hil Jam									10	5		2	10	5				
Forb Sol							1											
Unidet				2														
Gut Sar										75	15						2	15
Erig										25	50							
							Unid 1											
Shrub				Mam rhei 2			Mam rhei 2								Nast 15			
Opimb																		
Oppol		3	100	5														
Crypt	20	8	5	12	10	12.5	15	10	8	5					3	5	5	10
lichen	12.5	✓	✓	✓	✓	✓	✓	✓	✓	✓						✓	✓	✓
moss	+	+				+	+		+									+
algae Nost			+				+		2						1	✓		
BUC / Erig	✓ 2	✓ 1	✓	✓ 7	✓✓	+ ✓	✓ /	✓ +	✓ +	✓	5				✓	✓ +	✓ +	✓
Rock >6cm																		
Stone<6cm																		
Pebble						1												
~~Sand~~ Baregrnd	15	15	10	15	15	25	25	35	25	20	1				6	10	25	15
Wood>7.5cm																		
deb.<7.5cm			50	15											2			
litter<1cm	70	80	20	50	75	70	65	60	65	75	95	100	100	100	90	80	70	70
Tree											←	100	→	→	→			
sp.=												Juniper						
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

Ball Funnel

Sit his?

Jun 3/4 of line

Line no: 2 Bearing: Date: 8/20 Recorders: 5+6 45 11 NW

% cover	15.0	.5	16.0	.5	17.0	.5	18.0	.5	19.0	.5	20.0	.5	21.0	.5	22.0	.5	23.0	.5
Stipa																		
Bougra	60	70	75	70	70	60	65	75	75	65	45	60	45	75	75	70	75	70
Bouhir																		
Boucur																		
Boueri																		
Aris																		
Forb																		
Gutsar	25	40																
Mammei	10													[illegible]	10	+		2
Ech Pec			5	2										2	2			
Shrub			[illegible]										Ech Tri 5	[illegible] 5	Silver unit 5		Leu eri 2	
Opimb																		
Oppol																		
Crypt	5	15	2	15	3	25	15	15	5	5	5	5	5	10	15	12.5	12.5	5
lichen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	5	✓	✓	✓
moss				+	+	+		+		✓	+	1	+	+		+	+	
algae																		
BUC Fern	✓ +	✓ +	✓ ✓	✓ +	✓ +	✓ +	✓ +	✓ 1	✓	✓	✓	✓ 1	✓	✓	✓ ✓	✓	✓	✓ ✓
Rock >6cm																		
Stone<6cm																		
Pebble																		
~~Sand~~ Bareard	10	15	5	5	10	25	25	15	25	30	35	30	40	7	5	10	10	30
Wood>7.5cm																		
deb.<7.5cm																2		
litter<1cm	75	65	80	75	80	65	65	75	70	65	60	65	50	80	80	80	85	70
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		
COMMENTS										Bunny Scat					Light green			

Line no: 2 Bearing: Date: Recorders:

% cover	24 .0	.5	25 .0	.5	26 .0	.5	27 .0	.5	28 .0	.5	29 .0	.5	30 .0	.5	31 .0	.5	32 .0	.5
Stipa																		
Bougra	80	55	40	50	25	60	15	35	75	70	90	70	85	90	65	20	55	90
Bouhir		10															10	
Boucur																		
Boueri																		
Aris							70 long	5										
Spo con			5							15					10	35	10	20
Hilo							10	10									5	
Forb Sph	1				7								Hap 1			Hap 10		
Mamaci	12.5							10										
Echper	+																	
Gutsar			15	5	40			12.5				5						
Solpha								12	3			3	2					
Shrub			Rosst 7			Unid 5		Unid 10					Unid 1		5	2		3
Opimb																		
Oppol																		
Crypt	12.5	15	3	10	5	10	10	10	10	7	20	20	6	5	20	125	20	15
lichen	✓	✓	1	+	✓	✓	✓	✓	+	✓	✓	15	✓	✓	✓	✓	✓	✓
moss	+					+	✓	+	+	✓				+	+		+	+
algae Nostoc						✓				+		+			✓			
BUC / Fem	✓2	✓+	✓+	✓+	✓+	✓+	✓+	✓+	✓+	✓	✓+	✓2	✓	✓+	✓✓	✓✓	✓+	✓+
Rock >6cm																		
Stone<6cm																		
Pebble																		
~~Sand~~ Bareground	7	15	12	40	25	10	3	15	10	15	8	5	6	5	10	15	7	10
Wood>7.5cm														1				
deb.<7.5cm																		
litter<1cm	80	70	95	55	70	80	90	70	75	85	80	70	90	95	70	80	75	80
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

Uniol Rosette = [illegible]

Bunny scat

Yellow lichen

Line no: 2 Bearing: Date: 8/20 Recorders:

% cover	33.0	.5	34.0	.5	35.0	.5	36.0	.5	37.0	.5	38.0	.5	39.0	.5	40.0	.5	41.0	.5
Stipa																		
Bougra	60	15	55	40	55	25	35	20	55	40	50	50	25	25	30	15	40	20
Bouhir		5																
Boucur																		
Boueri																		
Aris		Long 50								Long 5 Wil 70	Long 25		Long 3	Long 15		Long 25	Long 35	
Hild	5																	
Seecon			10			10	5						5					
Forb Spk									1							2	1	
Gutsar		20					5	15	5	15		1	30					
Desmar			3															
Leu eri			2															
Shrub	Thel reg 3					Unid erica	Seed Yucca 10 → 2		Unid shrub				Hap grac 1	Hap cras 10 Seedy	Hap Ter 10		Bigsa 3	
Opimb																		
Oppol																		
Crypt	5	5	15	25	15	25	20	25	12.5	10	12.5	15	10	15	3		4	15
lichen	✓	✓	✓	+	+	/	+	+	+	✓	+	+	+	+	✓		+	+
moss	+		+		✓	+	+	+	✓	+		+	+		+			+
algae Nost				1	1	2						+		+				+
BUC Fern	✓✓	✓✓	✓+	✓✓	✓	✓	✓+	✓+	✓+	✓	✓+	✓+	✓	✓	✓	+	✓	✓
Rock >6cm																		
Stone<6cm																		
Pebble						✓												
Bare ground	20	25	15	20	35	35	25	30	25	35	20	30	40	35	40	75	45	60
Wood>7.5cm																		
deb.<7.5cm															10			
litter<1cm	75	70	70	60	50	50	55	65	65	55	70	55	50	55	50	20	55	25
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

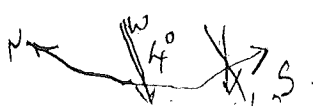
Bunny Scat

4141 4644

Line no: 2 Bearing: Date: 8/21 Recorders:

% cover	50 .0	.5	0 .0	.5	1 .0	.5	2 .0	.5	3 .0	.5	4 .0	.5	5 .0	.5	6 .0	.5	7 .0	.5
Stipa										10								
Bougra												5	20	60	60	50	70	70
Bouhir															10			
Boucur																		
Boueri																		5
Aris																		
Lic	15	5									Gp 5	25 Sporab	5 Sporab		10 Sporab	5 Spor	5 Spor	
Bri Mic	5	80	75	80	80	25 40	75	75	85	60	70	70	50	5		5		3
Hil																Nast 5		
Forb																		
Conv				5			5		5									
Asclepia							20											
Leg											5	15						
Sotelag												5		10				
Shrub Rhus	15					5 can	10											
Opimb									25 can									
Oppol																		
Crypt													4	5	10	2	5	8
lichen													✓	✓	✓	✓	✓	+
moss														1			✓	+
algae															1			
BUC Fern													✓	✓ +	✓ +	✓	✓ ✓	✓ +
Rock >6cm																		
Stone<6cm																		
Pebble																		
[redacted] Bare ground													10	25	15	35	30	30
Wood>7.5cm				10	20		10 op imp	25	20									
deb.<7.5cm																		
litter<1cm	100	100	100	100	100	100	100	100	100	100	100	100	90	75	80	65	65	65
Tree	100 can	→	100 →	→	100	→	100 →	100 →	100 →	100 →	→	10 can						
sp.=	Jun				5 Jun	5						Jun						
ht					Seedling													
girth																		
Slope			up SE 2-3°															
Soil																		

COMMENTS



in litter is Mamli ~5' from trunk

Asp?

461

Line no: 2 Bearing: Date: 8/21 Recorders:

% cover	8.0	.5	9.0	.5	10.0	.5	11.0	.5	12.0	.5	13.0	.5	14.0	.5	15.0	.5	16.0	.5
Stipa						Sporab 12.5	Unid 10		Unid 10						Sporab	Sporab 5		
Bougra	65	50	60	10	10	5		10	60	65	75	25	15	35	70	30	20	25
Bouhir																110	5	
Boucur																Lyc 3	Lyc 5	Lyc 30
Boueri																		
Aris					Wri 60 Long 10	Long 25 Wri 30	wri 70	wri 75										
Spo Con		5	2	20	2												10	10
Hilam			2									3	35					
Lyp				15		7	15	10	20	10	3	8			10			
Forb					Nast 5	Nast 5	Verb 5		[illegible]	Sal 3		Sol 2	Nast 10	Chene 10	Sol 10		Soll 0	Sol 2
Tragea	+								[illegible]	Sph 1		50 Trag	30				Ver bra 10	
Des Mori	3								[illegible] 2	Unid eri 2	Unid eri 1			25				
Gut			3															
Hapgra			8															
~~Shrub~~ Com				2														
Opimb												5 cm	100 cm	25 cm				
Oppol									1								20	
Crypt	5	8	5	5	5	4	4	4	8	12	125	7	1	5	5	5	10	15
lichen	+	+	✓	✓	✓	+	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
moss	+		✓		+	+	✓	+	+	+	+				+		+	
algae Nost					+													
BUC Fern	✓	✓ +	✓	✓	✓ +	✓	✓	✓	✓ +	✓	✓ +	✓	✓	✓	✓	✓ ✓	✓	✓ +
Rock >6cm																		
Stone<6cm																		
Pebble																		
[redacted] Bareground	30	35	25	30	15	8	2	6	8	15	15	5	5	15	8	15	5	5
Wood>7.5cm																		
deb.<7.5cm		3															2	
litter<1cm	65	60	70	70	80	90	95	90	85	75	80	95	90	80	85	85	80	75
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil	15 Sand	5 Sand																
COMMENTS								Bunny Scat									Bunny Scat	

4647

Line no: 2 Bearing: Date: 8/21 Recorders:

% cover	17.0	.5	18.0	.5	19.0	.5	20.0	.5	21.0	.5	22.0	.5	23.0	.5	24.0	.5	25.0	.5
Stipa													Unid 5					
Bougra	55	65	55	60	56		50	25	45	55	55	60	40	60	30	50	30	10
Bouhir										5								
Boucur																		
Boueri																		
Aris					Wri 5	Wri 20		Long 15	Wri 25		Wri 10		Long 25	Long 3	Long 40	Long 15	Long 55	Long 40
Lyc	125					10	15											
Spo Con						10			5									
Cyp							6	25		10	5		4				5	
Forb	Unidegi			Bien 1	Leg 10	Leg 10	Astrag 13		12.5 Bien	10 Bien				Mam mel 10	Thel 5	Ech per 1		
Gutsar		5						15				7			5	5		30
Sph		1																
Leveri			1															
Hapgra					10						10							
Shrub					Cheno 1		Leg 1								Bien 5	Des mari 1		
Opimb																		
Oppol																		
Crypt	20	20	15	15	8	20	15	6	15	10	12.5	5	6	3	12.5	10	20	10
lichen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
moss	1	+		+	+	+	+	+	+	+			+			+	+	+
algae																		
BUC Fern	✓3	✓+	✓+	✓+	✓+	✓+	✓+	✓	✓	✓+	✓	✓	✓+	✓	✓+	✓	✓	✓+
Rock >6cm																		
Stone<6cm																		
Pebble																		
[redacted] Bare ground		10	25	20	30	8	10	10	15	20	30	35	30	35	25	30	10	25
Wood>7.5cm																		
deb.<7.5cm											5			3	2		4	
litter<1cm	65	70	60	70	65	75	75	85	80	65	65	65	65	60	60	65	70	75
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil								5 Sand										5 Sand

COMMENTS

Bunny Scat

4 ~~B~~4+

Line no: 2 Bearing: Date: 8/21 Recorders:

% cover	26.0	.5	27.0	.5	28.0	.5	29.0	.5	30.0	.5	31.0	.5	32.0	.5	33.0	.5	34.0	.5
Stipa																		
Bougra	50	60	40	20	20	25	30	50	45	40	55	55	35	55	50	60	75	90
Bouhir			10															
Boucur																		
Boueri																		
Aris	Long 12.5	Long 10	Long 5	Long 50	Long 15	Long 15												
Spo Con	5			5	18													
Forb				Oren 5														
Gutsar	20																	
Shrub																		
Opimb																		
Oppol					10													
Crypt	7	10	2	25	6	3	15	7	1	20	10	10	15	20	25	15	12.5	15
lichen	✓	✓	✓	✓	✓	✓	✓	✓		+	+	✓	✓	✓	✓	✓	✓	✓
moss	✓	+	+	+	+	+	+	5		+	2	2	5	1	✓	4	2	+
algae Nost		+		+		+	+											
BUC Fem	✓ +	✓ +	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rock >6cm																		
Stone<6cm																		
Pebble																		
[redacted] Baraground	20	15	20	10	35	45	55	40	45	40	37	35	40	20	30	30	15	10
Wood>7.5cm																		
deb.<7.5cm													3		7			
litter<1cm	75	70	80	65	60	55	30	55	55	45	60	60	50	60	60	55	80	80
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil	5 Sand										5 Sand							

COMMENTS

White Spine

Juni. Can — Green & Gray

6' from line (W.)

Bunny Scat

464+

Line no: 2 Bearing: Date: 8/21 Recorders:

% cover	35.0	.5	36.0	.5	37.0	.5	38.0	.5	39.0	.5	40.0	.5	41.0	.5	42.0	.5	43.0	.5
Stipa																		
Bougra	80	85	75	75	35	25	25	35	45	50	35	25	25	5	15	20	50	30
Bouhir																		
Boucur																		
Boueri																		
Aris														Long 10			Wi 5	Wi 30 Long 30
Hil					20	20	10	10		10	5	10	25	12.5				
Spe Can											10	11		15		5	8	10
Lyc														2	25	35	10	
Forb																		
Shrub																		
Opimb																		
Oppol	3													7				3
Crypt	15	25	10	25	30	40	25	30	15	15	20	20	20	15	8	10	20	15
lichen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	+	+	✓	✓	✓	✓
moss	✓	✓	✓	✓	✓	✓	✓			+	✓				+	✓	✓	✓
algae															+	+		
BUC	✓	✓+	✓	✓+	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rock >6cm.																		
Stone<6cm																		
Pebble																		
Bare ground	20	10	20	10	15	30	40	35	35	35	35	40	55	40	40	30	35	5
Wood>7.5cm																		
deb.<7.5cm							5											3
litter<1cm	75	70	70	70	55	40	40	45	55	60	55	45	35	55	55	60	45	90
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

J.P. can Wi 3'

Jun can 1' W.

464+

Line no: 2 Bearing: Date: 8/21 Recorders:

% cover	44.0	.5	45.0	.5	46.0	.5	47.0	.5	48.0	.5	49.0	.5	50.0	.5	51.0	.5	52.0	.5
Stipa																		
Bougra	50	60	55	50	45	50	30	15	5		10	5	30		5	10	25	30
Bouhir																		
Boucur														10	10	35		35
Boueri							25	10			15	35		5	25		25	
Aris	Wris																	
Spo Con					10	10		20	15	15	5							
									Dim 30	Dim 40								
Forb		Nast 5																
Sph leueri														5				1
Shrub		Leg 5																
Opimb																		
Oppol			125															
Crypt	15	2	10	15	10	2	2	10	5	2	5	1			2			
lichen	+	✓	+	✓	✓	✓	✓	✓	✓	✓		✓						
moss	+		+	2		✓	1	+							✓		2	5 Gray Cover
algae								+										
BUC	✓ +	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓						
Rock >6cm																		
Stone<6cm																		
Pebble													+					
~~Sand~~ Bare	35	30	35	30	50	40	45	60	40	70	70	65	60	80	30	55	35	10
Wood>7.5cm																		
deb.<7.5cm																		
litter<1cm	65	70	60	65	50	60	55	35	55	30	25	35	40	20	70	45	65	90
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

Jun Can
2' W. of line

53

701

Line no: 2 Bearing: Date: 8/21 Recorders:

% cover	53.0	.5	54.0	.5	55.0	.5	56.0	.5	57.0	.5	58.0	.5	59.0	.5	60.0	.5	61.0	.5
Stipa	1	25	25	10	5	2	5											10
Bougra	20					15			10	15	10	15				10	10	5
Bouhir																		
Boucur	15	30	20	20	25	5	25	20										
Boueri						25	25	30	35	10								
Aris										15	40	15	15	15	30	40	20	25
Spo Con								10			15							
														Oin 55				
Forb								Nast 3				Thel 16						
Teuerl				2	1													
Hapgra				2					1			15	12.5	15	5			
Desmari					1	5		1	8		1							
Penst					3			3	1	2		2			1			
Shrub																		
Opimb									Seed 3									
Oppol																		50
Crypt						10	5	5	8	10	3	5	15		8	15	10	5
lichen						✓	✓	✓	✓	✓	✓				✓		✓	✓
moss																		+
algae																		
BUC						✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
Rock >6cm																		
Stone<6cm																		
Pebble																		
~~Sand~~ Bare	10	10	30	70	60	35	15	30	50	40	20	60	70	30	35	35	55	15
Wood>7.5cm																		
deb.<7.5cm	3	5	10															
litter<1cm	90	90	70	30	40	55	80	70	45	55	80	40	25	70	60	55	40	80
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil											15 Sand							white spine

COMMENTS

Jun Can 2' W.

Jun Can

Jun Can 3' W of line

704

Line no: 2 Bearing: Date: 8/21 Recorders:

% cover	62.0	.5	63.0	.5	64.0	.5	65.0	.5	66.0	.5	67.0	.5	68.0	.5	69.0	.5	70.0	.5
Stipa																		
Bougra	10	15			10	5	5	10	10	15	30	30	15	35	15	10	5	10
Bouhir	10																	
Boucur		25	60	20														
Boueri	25			30	5	25	50	15	35	50	20	25	25	30	55	50	50	55
Aris																		
Hil	10						10	10	5									
Spo Can					10													
					35 Dim	Dim 25												
Forb																		
Unid pri		1																
Hapgra						10												
Leueri							2											
Shrub																		
Opimb																		
Oppol																		
Crypt	10	20	30	20	15	10	10	3	5	10	15	8	15	15	5	20	1	15
lichen	✓	✓	✓	✓	✓		✓	✓	✓	1	+	✓	+	✓	✓	✓	✓	✓
moss	+	+	+	+				✓	+	+								
algae										1			1					
BUC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rock >6cm																		
Stone<6cm																		
Pebble																		
~~Sand~~ Bare	40	60	10	15	35	20	25	45	25	25	25	35	20	15	40	15	50	25
Wood>7.5cm																		
deb.<7.5cm			5									1					1	
litter<1cm	60	30	70	65	60	70	70	55	70	70	65	60	70	75	60	70	50	70
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

467+

Line no: 2 Bearing: Date: 8/21 Recorders:

% cover	71.0	.5	72 0	.5	73.0	.5	74.0	.5	75 0	.5	76 0	.5	77.0	.5	78 0	.5	79 0	.5
Stipa																		
Bougra	35		25	40	40	25	5	60	50	20	2	35	35	15	10	30	50	50
Bouhir																		
Boucur																		
Boueri	12.5	50	30									30		30	65	10		
Aris							long 25	long 5										
Spo Cam Hit	5	1	5	5	5	10 10	5			1	2 5							
Forb																	Nas 15	
Hapara				5				10		5		5				5		
Unidet				1	1												2	1
Gutsar							5										Bren 2	Bun 1
Shrub																		
Opimb																+		
Oppol						5					20 white				2 white	5 white		
Crypt	1	5	15	5	3	10	15	15	5	10	3	12.5	1	3	12.5	8		
lichen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
moss	+				+		+			✓	✓	+		✓	+	✓		
algae																		
BUC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Rock >6cm																		
Stone<6cm																		
Pebble														1				
~~Sand~~ Bare	40	35	50	35	40	5	55	20	45	50	75	50	55	30	20	35	40	35
Wood>7.5cm																		
deb.<7.5cm						10		opp 5	3	9								
litter<1cm	55	65	40	65	50	85	40	75	55	40	10	45	45	70	75	60	60	65
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

Gun Carr 3' W.

Mushroom

4647

Line no: 2 Bearing: Date: 8/21 Recorders:

% cover	80.0	.5	81.0	.5	82.0	.5	83.0	.5	84.0	.5	85.0	.5	86.0	.5	87.0	.5	88.0	.5
Stipa																		
Bougra	30			5	5	20	30	50	50	30	10	20	20	20		2		5
Bouhir																		
Boucur																		
Boueri		35	40	35	35	20	35	25	25	25	60	50	60	60	60	70	60	65
Aris																		
Soo Con	10	5							5			5						
Forb euph			1															
Coutsar	15	7								10								
Hapgra		7																10
Thel			1															
Unideri			1															
Shrub							Leg 1			Desmar 1	Bar 12	Nast 5			Sph 5			
Opimb														can 5	can 5			
Oppol					1 seed													
Crypt	1	8	1	10	3		5	5	10	5	10	20	8	12	10	5	1	20
lichen	✓						✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	+
moss							✓						+				✓	+
algae		+	+				+			+			+					+
BUC Fern	✓	✓		✓	✓		✓	✓	✓	✓	✓	✓✓	✓	✓+	✓	✓	✓	✓
Rock >6cm																		
Stone<6cm																		
Pebble																		
~~Sand~~ Bare	40	25	50	50	35	55	20	25	25	30	30	15	30	10	15	25	35	25
Wood>7.5cm																		
deb.<7.5cm														10				
litter<1cm	60	70	50	40	65	45	80	70	70	70	55	70	65	80	80	70	65	60
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

Short
Sparse
grass

4614

Line no: 2 Bearing: Date: 8/21 Recorders:

% cover	89.0	.5	90.0	.5	91.0	.5	92.0	.5	93.0	.5	94.0	.5	95.0	.5	96.0	.5	97.0	.5
Stipa																		
Bougra	70	80	75	70	70	50	60	50	50	75	35	35	65	65	50	40	40	45
Bouhir																		
Boucur																		
Boueri																		
Aris																		
Spa Cor	5	5						10			5							
Muhly																		
Forb																		
Hapgra	10	5					8									12.5		
Dep mari		3					5		7									
Spheral											5							
Shrub																		
Opimb																		
Oppol																		
Crypt	15	10	8	3	5	6	6	5	7	6	9	12	10	8	20	8	10	7
lichen	✓	✓	✓	✓	✓	✓	✓	–	+	✓	✓	+	+	✓	✓	✓	✓	✓
moss	+		+	+	+	+					+(1)			✓	+	+	+	+
algae				+		+				+	3	3	+	+	+	+		
BUC Fesn	✓	✓	✓	✓+	✓	✓	✓	✓+	✓	✓	✓	✓	✓	✓	✓+	✓+	✓	✓
Rock >6cm																		
Stone<6cm																		
Pebble																		
~~Sand~~ Bare	15	10	25	30	25	40	35	25	45	20	35	60	30	35	20	45	45	50
Wood>7.5cm										15	18						3	
deb.<7.5cm						3				2							1	
litter<1cm	80	85	70	70	75	55	60	70	50	70	40	35	60	60	60	45	45	45
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS: V. Short grass. Opim West of [illegible]. Jun/opim? ~20

4644

Line no: 7 Bearing: SE Date: 8/21 Recorders:

% cover	98.0	.5	99.0	.5	0.0	.5	1.0	.5	2.0	.5	3.0	.5	4.0	.5	5.0	.5	6.0	.5
Stipa																		
Bougra	30	50	50	60	75	40	45	70	70	55	60	65	60	50	55	25	40	45
Bouhir																		
Boucur																		
Boueri																		
Aris						Wis								long 25 long 5				
Hilgam			5		5				Sp 2						5	10	5	10
Pia mubig			25	10														
Sea Can						5					13		5					
Forb Sph						1	3			1	2	2	1	1	1			
Leveri								1 hit 5										
Verbra										1	1							
Hyegra														1				
Shrub										(Man mei)				5	5			15 Brea.
Opimb																		
Oppol											2							
Crypt	5	12.0	10	8	12	12	5	8	15	7	5	15	5	25	20	30	15	15
lichen	✓	✓	✓	+	✓	✓	✓	5	+	✓	✓	+	✓	✓	✓	✓	✓	✓
moss			+	+	+	+	+	+			+	+	+	✓	✓	+		+
algae		+						+	+									
BUC Fern	✓	✓	✓	✓	✓	✓ +	✓ +	✓	✓	✓	✓	✓	✓	✓ ✓	✓ +	✓	✓	✓ +
Rock >6cm																		
Stone<6cm																		
Pebble		1	+													+	+	
~~Sand~~ Bores	15	40	10	35	15	35	40	20	20	35	35	15	25	15	15	20	30	30
Wood>7.5cm															3			
deb.<7.5cm																		
litter<1cm	80	50	85	60	80	55	55	80	70	10	66	80	70	60	70	55	15	65
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

Bunny Scat

Line no: 2 Bearing: Date: 525 Recorders: yee-haw

% cover	7.0	.5	8.0	.5	9.0	.5	10.0	.5	11.0	.5	.0	.5	.0	.5	.0	.5	.0	.5
Stipa																		
Bougra	50	55	60	60	65	70	70	65	55	80								
Bouhir																		
Boucur																		
Boueri																		
Aris																		
Hil									5									
Forb							Bren 12.5	Bien 5										
Hapgra							1											
Shrub																		
Opimb																		
Oppol																		
Crypt	6	10	10	15	10	15	10	15	10	15								
lichen	✓	✓	✓	✓	✓	10	✓	✓	✓	✓								
moss		+				+			+									
algae																		
BUC / Fern	✓	✓	+	✓+	✓+	✓+	✓+	✓	✓+	✓								
Rock >6cm																		
Stone<6cm																		
Pebble																		
~~Sand~~ bare	40	35	30	25	35	20	20	25	30	12.5								
Wood>7.5cm																		
deb.<7.5cm								3										
litter<1cm	55	60	65	65	65	75	75	70	65	80								
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		
COMMENTS																		

~~100-125~~ ~~0-125~~ 6-132

Line no: 10.0 Bearing: 350° Sample Date: 8/13 Recorders: D.Pm / JARL 1-~~8.5~~ 100

% cover	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5
Stipa	30	20	35	25		33	50	33				5	30	30	35	5	40	50
Bougra	10			10			25	10	20									
Bouhir																		
Boucur																		
Boueri	10	20	35	15	37.5	15		15	40	60	55	44	30	30	35	65	40	25
Aris																		
Grass	50	40	75	75	75	53	75		60	60	55	60	60	60	70	70	80	75
Hilgam			5	25	37.5	5		2				1			1			
Forb Sph.	1				5		+	2		✓	✓		1	+	1		1	1
Unid 1		+			+													
Leuri											+							
(Rosel) Unid Comp																		
Shrub																		
Opimb																		
Oppol																		
Crypt			15	15	25	20	5	10	10	10	5	5	4	5	5	10	15	15
lichen				✓	✓	✓		✓		✓	✓			✓		✓	10	✓
moss				✓	✓													
algae																		
BUC				✓	✓	✓		✓	✓	✓	✓		✓	✓		✓	✓	✓
Rock >6cm																		
Stone<6cm														2				
Pebble	+													1	1			+
[redacted] Bare ground	49		5	0	10	5	5	5	7	10	25	5	8	30	15	10	5	4
Wood>7.5cm																		
deb.<7.5cm																		
litter<1cm	30		5	25		33	40	10	50	40	30	25	30	25	40	35	50	25
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

Line no: Bearing: Date: Recorders:

% cover	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	17.5
Stipa	40	75	75	80	75	20	35	50	10	5	30	1		70	15	25	30	70
Bougra			7			20	35	8	1	5	25	50	50	10	17.5	25	30	5
Bouhir		1				20									17.5	10		
Boucur								5	60	55								
Boueri	26	1																
Aris																		
Grass	60	75	82	80	75	60	70	63	71	65	55	51	50	80	50	60	60	75
Hilvan																		
Forb Sph							1		+			1					+	
Unid 1	+							+				+					1	+
Strag																		
desert Mali												+						
Lith								3										
Shrub																		
Opimb																		
Oppol																		
Crypt	25	15	7	8	20	10	10	8	5	10	5	15	5	15	4	15	7	15
lichen	20	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
moss	5													2				
algae Inostr		1	+										✓			1		
BUC		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	4.5	✓	✓	✓	✓	✓
Rock >6cm																		
Stone<6cm																		
Pebble								1		+			✓					
[redacted] Bare ground	7	5	7	5	5	5	5	2	10	5	15	15	20	5	10	15	10	5
Wood>7.5cm																		
deb.<7.5cm			1															
litter<1cm	30	33	30	15	30	30	35	50	30	30	30	25	30	40	35	35	30	15
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

Line no: Bearing: Date: Recorders:

% cover	18.0	18.5	19.0	19.5	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5
Stipa	7	1	1	5	1		1											
Bougra	63	30	50	45	50	40	24	50	30	55	55	60	15	23	40	30	30	40
Bouhir		30					25						15	23				
Boucur																		
Boueri																		
Aris														5				
Grass	70	60	50	50	51	40	50	50	30	55	55		30	60	40	30	60	60
Hiljam																	30	20
Forb Spp							+		1			1						
Hafgra				2				+		1								7
PeC					2													
Cheapd										+								
echvir(carli)													1					
~~Shrub~~																		
euph														1			1	
Opimb																		
Oppol																		
Crypt	5	5	2	11	10	5	15	20	20	10	2	5	7	5	5	2	2	5
lichen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓		✓	✓		✓
moss				+	+	+	+	+	+			✓			✓			✓
algae(nostoc)					+	+	+											
BUC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓		✓
Rock >6cm																		
Stone<6cm																		
Pebble			↓								+			↓				
Bareground	20	20	30	5	20	30	15	10	25	20	25	20	40	30	40	40	15	20
Wood>7.5cm																		
deb.<7.5cm										opin3								
litter<1cm	20	30	30	40	30	30	30	40	45	60	40	60	50	60	40	30	40	40
Tree																		
sp.=																		
ht																		
girth						I												
Slope																		
Soil																		

COMMENTS

moss not >10% of crypt

Line no:			Bearing:			Date:				Recorders:			33+		34		35	
% cover	27.0	27.5	28.0	28.5	29.0	29.5	30.0	30.5	31.0	31.5	32.0	32.5	0.0	0.5	1.0	.5	2.0	.5
Stipa																		
Bougra	30		30	40	60	70	60	70	20		5	90	70	70	60	54	50	60
Bouhir							10											
Boucur																		
Boueri	50	30																
Aris				20														
Grass			30	60	60	70	70	70	25	70	20	90	70	70	60		75	60
Hildam	20					+										6	25	
Sithis									5	70	15							
Forb Sph		1	1				1											
Astrag	+					Erigeron 1	Erig		Penst 5	erig 2	Sol +	Themeg 1	Soligag +	Themeg +				com 25
leveri	+																	
euph			1															
manmamei					+													
~~Shrub~~																		
ehin ver	1																	
Opimb									50 CAN	50 San							+	Can 100
Oppol	5	20	2				+											
Crypt	7	7		1	7	5	12	5	3				5			2	5	
lichen	✓	✓			✓	✓	✓	✓	✓				✓			✓	✓	
moss	✓												+					
algae Nostoc			+															
~~BUC~~	✓	✓		✓	✓	✓	✓	✓	✓				✓	+		✓	✓	
Rock >6cm																		
Stone<6cm																		
Pebble																		
[redacted] Bare ground	20	35	55	20	15	10	5	10	5	0	10	1	3	10	20	15	1	0
Wood>7.5cm																		
deb.<7.5cm	1	3							10	15	20	2						25
litter<1cm	30	40	30	55	60	80	60	60	80	15	60	80	80	70	70	75	60	50
Tree																		✓
sp.=																		Jun
ht																		lin
girth																		
Slope																		
Soil																		

COMMENTS

COW was here

Line no:	36		37		38		39		46		41		42		43		44	
Bearing:							Date:				Recorders:							
% cover 33+	3.0	.5	4.0	.5	5.0	.5	6.0	6.5	7.0	.5	8.0	.5	9.0	.5	10.0	.5	11.0	.5
Stipa																		
Bougra	5	35	70	50		60	10	65	50	10	65	30	40	35	70	75	75	75
Bouhir																		
Boucur		f																
Boueri	sedge +						sedge 1			tamic 10	teuti +							
Aris																		
grass	60	40	75	50	15	60	70	70	75	30	75	30	40	35	70	75	75	75
Hildam	3		5				60	5	25		10							
Sathir	50	5								10								
Forb sph			+				Eriogyn		circium 1		+		1	+ desmagi				5
Cam	5	10																
Phereg	7																	8
Solcan		2		12.5	40					75(?)					PlaPat		PlaPat +	
Gutsar					1													
Shrub																		
Fern																		
Opimb	can 100	can 50																
Oppol																		
Crypt			3	7	5	4	8	5	5		5	15	5	6	6	5	3	4
lichen			✓	✓	✓	✓	✓	✓	✓		✓	✓		✓	✓	✓	✓	✓
moss							+											
algae (pastor)							Fine fern 5							+	1			
BUC			✓	✓	✓	✓	✓	✓	✓		✓	✓		✓	✓	✓	✓	✓
Rock >6cm																		
Stone<6cm																		
Pebble																		
[redacted]		2	7	10	30	20	10	15	10		8	25	20	40	40	10	15	6
Baraground																		
Wood>7.5cm																1		
deb.<7.5cm	50	25	2															
litter<1cm	75	70	70	75	30	80	70	75	80	50	80	60	75	45	55	80	80	80
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

Line no: 45 Bearing: 33+ 46 47 Date: 48 49 Recorders: 50 51 52 53

% cover 33+	12.0	.5	13.0	.5	14.0	.5	15.0	.5	16.0	.5	17.0	.5	.0	.5	19.0	.5	20.0	.5
Stipa																		
Bougra	75	75	70	75	30	60	75	50	40	60	55	35	67	60	75	40	40	50
Bouhir																		
Boucur																		
Boueri																		
Aris																		
Grass	75	75	70	75	35	60	75	50			75	47.5	75	60	75	40	40	50
Satis					5						20	12.5	8					
Pan																		
Forb Sph	3		1		+										5			5
soleag			2															
lotus			1															
						circ. +	circ. 3											
~~Shrub~~ Sol		+																
Opimb																		
Oppol				5	25						2							1
Crypt	3	1	10	5	15	5	10	5	1	3				2	4			
lichen	✓	✓		✓	✓	✓	✓	✓						✓	✓			
moss																		
algae nostoc									+									
BUC	✓	✓		✓	✓	✓	✓	✓	✓	✓				✓	✓			+
Rock >6cm																		
Stone<6cm																		
Pebble																		
[redacted] Bare ground	8	3	8	8	10	15	10	25	25	20	12.5	25	3		10	35	50	30 op 10
Wood>7.5cm																		
deb.<7.5cm																		
litter<1cm	80	85	80	85	80	75	80	60	75	75	60	60	75	90	75	45	45	55
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		
COMMENTS															Bunny Scat			

Line no: 33754 Bearing: 55 Date: 56 Recorders: 57 58 59 60 61 62

% cover	21.0	.5	22.0	.5	23.0	.5	24.0	.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
Stipa																		
Bougra	75	25	75	75	75		25	70	75	70	65	60	65	45	65	45	75	75
Bouhir																		
Boucur																		
Boueri																		
Aris																		
Grass ≤		25	75	75	75	75												
Sathis							25	70	75									
														ERIGER 25	ERIGERON 12.5	—	ERYS. 6	
Forb spp							1											
Lotus				+														
Perral					1													
Solpag							2		5									
COM							10											
~~Shrub~~ Typ							40	10	5									
Opimb					+	Epil 50	Epil 75											
Oppol																		
Crypt		1	5	3	1	1			5	6	8	8	1	5	4	10	10	5
lichen		✓	✓	✓		✓			✓	—	✓	—	—	✓	—	✓	>	—
moss				+													+	
algae																		
BUC	+	✓	✓	✓		✓			✓	—	✓	✓	—	✓	—	—	✓	✓
Rock >6cm																		
Stone<6cm																		
Pebble																		
[redacted] Bare ground	12.5	55		15	8	1	1	1	12.5	15	25	20	25	20	25	25	15	20
Wood>7.5cm																		
deb.<7.5cm						2	25	1										
litter<1cm	80	30	80	80	80	90	75	75	80	80	75	80	75	70	70	65	80	80
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS: Bunny scat

Line no: 63 63 64 Bearing: N 65 Date: 66 8/13 67 Recorders: SAR 68 69 DPM 70 71

% cover	33+	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5
Stipa																			
Bougra		45	70	50	45	65	40	50	70	70	75	55	45	80	65	75	45	55	70
Bouhir																			
Boucur																			
Boueri																			
Aris																			
Forb lobus																	+ seedy	+ seedy	
Sol. elag		1	+				+					3			1				
Mam ret.							-	12.5			1								
Spla											1						2		2
Hym ric*													3						
Shrub																			
Opimb																			
Oppol																			
Crypt		15	8	5	12.5	5	5	8	7	1	5	7	3	5	5	20	15	12.5	20
lichen		>	>	>	>	>	✓	>	>	✓	✓	✓	✓	✓			✓	—	✓
moss																			
algae																			
BUC		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	—	✓
Rock >6cm																			
Stone<6cm																			
Pebble																			
Bare ground		10	15	30	30	20	40	30	10	8	10	30	30	65	25	5	10	15.0	10
Wood>7.5cm																			
deb.<7.5cm																			
litter<1cm		80	75	65	65	75	55	65	80	85	85	65	65	35	75	25	70	75	75
Tree																			
sp.=																			
ht																			
girth																			
Slope																			
Soil																			

COMMENTS

white lichen 2 mm

bunny scat.

Line no: 72 73 74 75 76 77 78 79 80 Bearing: Date: Recorders:

% cover 33	39.0	39.5	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	44.5	45.0	45.5	46.0	.5	47.0	47.5
Stipa																		
Bougra	60	60	55	60	85	85	80	65	50	90	70	70	70	75	80	75	55	90
Bouhir																		
Boucur																		
Boueri																		
Aris																		
Sitbys																10	10	
Egras																85	65	
Forb																		
Solelg								1									2	
Mannd												1						
Sph														5				
Shrub																		
Opimb										sucky +			sucky +			can 25	can 50 sucky +	
Oppol																		
Crypt	12	5	8	3	5	5	10	8	3	5	5	3	8	8	15	6		5
lichen																		
moss																		
algae																		
BUC																		
Rock >6cm																		
Stone<6cm																		
Pebble																		
Bare ground	18	20	15	20	5	3	5	15	15	12.5	15	12.5	10	8	3	2	15	3
Wood>7.5cm																		
deb.<7.5cm														3			2	
litter<1cm	75	75	80	75	90	90	90	75	75	80	80	85	80	80	85	95	80	95
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

Line no: SST 81 Bearing: 82 83 Date: 84 85 Recorders: 86 87 88 89

% cover	33+	48.0	48.5	49.0	49.5	50.0	50.5	51.0	51.5	52.0	.5	53.0	.5	54.0	.5	55.0	55.5	56.0	56.5
Stipa																			
Bougra		85	70	75	80	70	80	75	75	50	75	70	60	70	75	65	60	75	85
Bouhir						5	10												
Boucur																			
Boueri																			
Aris																			
Grass							85	75											
Forb																			
Spha.		2	2			1	+					1							+
Sol elag												1			3				
Shrub																			
Opimb																			
Oppol																10	12.5		
Crypt		3	5	3	5	3	5	8	8	5	8	5	5	8	3	5	5	3	3
lichen																			
moss																			
algae																			
BUC																			
Rock >6cm																			
Stone<6cm																			
Pebble																			
[redacted] Bare ground		12	12.5	12.5	10	10	8	12.5	15	35	20	20	25	15	5	10	8	10	5
Wood>7.5cm																			
deb.<7.5cm																			
litter<1cm		90	80	85	90	85	90	85	80	55	80	80	70	80	90	80	75	85	90
Tree																			
sp.=																			
ht																			
girth																			
Slope																			
Soil																			

COMMENTS

Line no: 90 Bearing: 91 92 Date 93 94 Recorders: 95 96 97 98

% cover 33+	57.0	57.5	58.0	.5	59.0	59.5	60.0	61.5	61.0	61.5	62.0	62.5	63.0	.5	64.0	.5	65.0	65.5
Stipa																		
Bougra	70	75	70	65	45	70	70	45	40	50	70	70	80	80	80	85	75	30
Bouhir										20								
Boucur																		
Boueri																		
Aris																		
Sitka											5						5	1
Gra										70	75							
Forb Solid																		2
Spiral		1				1	3	5				+		1	2			
Elong Fae										+								
Mum mei														+				
Eriogon.																	12.5	
Shrub																		
																	can 100	
Opimb																		
Oppol																		
Crypt	8	5	3	3	2	3	2	+	2	1	+	8	1	3	+	+	ø	1
lichen	✓	—	—	—	—	—	—		—	✓	✓>		—	✓				✓
moss																		
algae																		
BUC	~	✓	✓	✓	✓	✓	—	+	✓	✓	✓	>	✓	✓	+	+		✓
Rock >6cm																		
Stone<6cm																		
Pebble																		
Bareground	10	10	12.5	15	35	17	15	40	35	20	15	15	10	5	5	3		20
																		10
Wood>7.5cm																	10	10
deb.<7.5cm																		
litter<1cm	75	80	80	75	55	80	75	50	50	75	80	80	90	90	90	95	25	60
Tree																		can 38
sp.= fun.																		31
ht scar?																		4"
girth																		
Slope																		
Soil																		

COMMENTS

250p. ST~

17
15
42
15
57
15
72

Line no:	108		109		110		111		112		113		114		115		116	
Bearing:																		
Date:																		
Recorders:																		
% cover	75.0	.5	76.0	.5	77.0	77.5	78.0	.5	79.0	.5	80.0	.5	81.0	.5	82.0	.5	83.0	.5
Stipa																		
Bougra	75	50	40	25	60	60	40	70	25	40	35	35	30	70	60	75	65	60
Bouhir											5	5						
Boucur																		
Boueri																		
Aris																		
Hi Dam								5				5						
Spor Cen																		10
Grass								75			40	45	30	70				70
Forb Seh				+											1		3	
Gut Sara																	5	
Shrub																		
Opimb																seedl.		
Oppol																		3
Crypt	8	3	15	5	125	15	25	8	10	15	125	5		5	15	5	1	5
lichen	✓	✓	✓	✓		✓	✓	✓			✓	✓		✓	✓	✓	✓	✓
moss																		
algae																		
BUC	✓	✓	✓	✓		✓	✓	✓			✓	✓		✓	✓	✓	✓	✓
Rock >6cm																		
Stone<6cm																		
Pebble																		
Bare ground	20	35	30	50	125	15	25	10	40	35	30	125	70	15	15	125	20	25
Wood>7.5cm																		
deb.<7.5cm																		
litter<1cm	80	55	55	40	70	70	50	80	45	50	60	80	40	80	70	80	70	75
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

Line no: 33+ 117 Bearing: 118 119 Date: 120 8/13 121 Recorders: 122 DPM 123 JARL 124 125 (120)

% cover 33+	84.0	.5	85.0	.5	86.0	.5	87.0	.5	88.0	.5	89.0	.5	90.0	.5	91.0	.5	92.0	.5
Stipa																		
Bougra	70	70	75	80	75	60	55	55	75	50	50	75	75	75				15
Bouhir															50			
Boucur																		
Boueri																		
Aris																		
Forb Sph					1			1							5	7		8
Sol leg										1	1	50		1				
Desert Mari								+	1	125	1							
Chenopod														+		5	50	
Shrub																		
Opimb																can 50		
Oppol																		
Crypt	5	1	2	5	6	5	1	5	8	+	10	5	3		1			
lichen	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓		✓			
moss																		
algae (no sbc																		1
BUC	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓					
Rock >6cm																		
Stone<6cm																		
Pebble																		
[redacted] Bare ground	20	25	10	5	10	20	30	20	15	35	35	50	15	10	40	85	35	40
Wood>7.5cm																	125	
deb.<7.5cm															1	10		
litter<1cm	75	75	85	85	85	70	65	65	85	55	60	80	80	85	55		25	20
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		
COMMENTS									Bunny scat									

Line no:	126		127		128		129		130		131		132		133				
% cover	93.0	.5	94.0	.5	95.0	.5	96.0	.5	97.0	.5	98.0	.5	99.0	.5	100.0	.5	.0	.5	
Stipa																			
Bougra	50	70	50	40	50	70	80	25		66	25	85	75	75					
Bouhir																			
Boucur																			
Boueri																			
Aris																			
Panic								60	70		10								
Forb Sph														2					
Comm										5	25								
Sol Lea												2							
Cirs.												3							
Manz Mi												12.5							
Shrub																			
Opimb		2						Can 100	100	100	50								
Oppol																			
Crypt						4	+					5	10	3.					
lichen						✓													
moss																			
algae																			
BUC						✓													
Rock >6cm																			
Stone<6cm																			
Pebble																			
[redacted]ground	40	10	35	50	35	10	8				5	8	8	10					
Wood>7.5cm																			
deb.<7.5cm								40		10	25								
litter<1cm	60	85	60	45	60	85	90	50	80	80	88	95	80	70					
Tree																			
sp.=																			
ht																			
girth																			
Slope																			
Soil																			

Date: Bearing: Recorders:

COMMENTS: Fungus Fungus; under Opimp

Line no: 1 Bearing: N Date: 8/14 Recorders: DPM/JAM

% cover	133 0.0	.5	134 1.0	.5	135 2.0	.5	136 3.0	.5	137 4.0	.5	138 5.0	.5	139 6.0	.5	140 7.0	.5	141 8.0	.5
Stipa																		
Bougra	50	30	25	65	70	40	65	60	50	70	40	65	70	70	30	55	50	60
Bouhir	10	10	10	10	10	10	10	20	10		20	20			30			
Boucur																		
Boueri																		
Aris																		
Hil Jam																20		
Grass	60	40	35	75	80	50	75	80	60	70	60	75	70	70	60	75	50	60
Forb Sph			1	+		1		1							2	1		
Erig			1	8														
Sol leag						1												
													UNID + seedling	UNID + seed +				
Shrub																		
Opimb																		seedling +
Oppol																		
Crypt	6	10	5	15	10	10	15	10	12.5	15	12	15	5	10	12.5	10	20	12.5
lichen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	+	+		✓	✓	✓
moss	+	+	+	+	+	+	✓	✓	✓	✓	✓	✓		+			+	
algae nostoc						5	✓	✓	✓	✓	✓	✓						
BUC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
Leafy fern →	+	+	+	+	+	✓	✓	✓	✓	✓	✓	✓	+	✓		✓	✓	✓
Rock >6cm																		
Stone<6cm																		
Pebble																		
[redacted] Bare ground	8	20	40	10	2	20	7	10	15	15	25	10	15	8	12.5	12.5	15	15
Wood>7.5cm																		
deb.<7.5cm	2									1								
litter<1cm	70	50	55	80	80	70	85	80	70	80	70	80	80	80	80	80	65	70
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

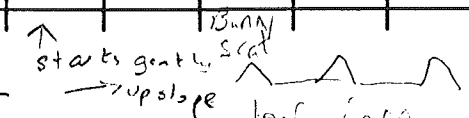
COMMENTS

↑ starts gently → upslope

Bunny Scat

Bunny Scat

Line 133 → 17 – soil –



Line no: 1 Bearing: N Date: 8/14 Recorders: DP/[illegible] A [illegible]

% cover	142 9.0	.5	143 10.0	.5	144 11.0	.5	145 12.0	.5	146 13.0	.5	147 14.0	.5	148 15.0	.5	149 16.0	.5	[illegible] 17.0	.5
Stipa																		
Bougra	55	60	70	50	70	45		75	50	60	60	60	65		60	70	60	60
Bouhir	10	10				15			20				10		20			10
Boucur																		
Boueri																		
Aris																		
Grass	65	70	70	50	70	60	50	75	70	60	60	60	75	75	80	70		70
Forb Sph		+					1	1		1								
Sol leag								+										
Shrub																		
Opimb						can 25	can 10					seedl +						
Oppol																		
Crypt	6	6	8	1	1	+	2	2	1	3	8	10	+	10	2	3	5	7
lichen	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓
moss			+				+	+		+	+							
algae nostoc						✓	2	✓				+		2	+			+
BUC / leafy fern	✓ +	✓ +	✓ ✓	✓ ✓	✓	✓	✓ ✓	✓ +	✓	✓	✓	✓ +		✓	✓	✓	✓	✓
Rock >6cm																		
Stone<6cm																		
Pebble																		
[redacted] Bare ground	20	15	15	20	15	20	20	12.5	20	20	5	12.5	12.5	10	8	15	25	10
Wood>7.5cm																		
deb.<7.5cm					2	8	5											
litter<1cm	75	80	75	70	80	70	60	80	80	75	70	70	85	85	90	80	70	80
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

Bunny Scat

Line no: 1 Bearing: N 153 Date: 8/14 Recorders: DPM [illegible] L

% cover	151 18.0	.5	152 19.0	.5	20.0	.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5	25.0	26.5	27.0	.5
Stipa																		
Bougra	40	45	50	35	65	55	65	50	60	60	75	10	30	75	80	80	70	80
Bouhir	5		10			10		20	5									
Boucur																		
Boueri																		
Aris																		
Sit												60	35					
Cyperus												5						
Grass	45	45	60			65		70	60		75	70	65	75	80			
Forb																		
Sph.			2										✓					
Pla pat			+															
Sol elay						2					3					+		
Shrub																		
Opimb											30 +seeds	12.5 [illegible] 100						
Oppol																		
Crypt	12.5	8	8	2	8	10	12.5	12	8	1	1	∅	10	8	8	8	3	+
lichen	✓	✓	✓	✓	✓	✓	✓	✓	✓	+	+		✓	✓	✓	✓	✓	✓
moss		+				+	+							+				
algae Nostoc			✓	✓	1	1	1	10	5	>	>							
BUC	✓	✓	✓	✓	✓	✓	✓	✓	✓	+	+		✓	✓	✓	✓	✓	✓
Rock >6cm																		
Stone<6cm																		
Pebble																+		
[redacted] Bare ground	20	20	20	45	20	10	15	10	20	25	12	∅	10	5	5	3	20	8
Wood>7.5cm								1										
deb.<7.5cm											3	12.5						
litter<1cm	60	55	75	45	75	75	75	80	80	70	85	80	75	90	90	90	75	85
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

cow [illegible]

Fungi [illegible]

Line no: 160 161 162 163 164 165 166 167 168

Bearing: N Date: 8/14 Recorders:

% cover	27.0	27.5	28.0	.5	29.0	.5	30.0	.5	31.0	31.5	32.0	.5	33.0	.5	34.0	.5	35.0	.5
Stipa																		
Bougra	75	68	2.5	45	70	75	80	75	70	70	60	45	15	20	10	50	70	73
Bouhir			12.5	40														
Boucur																		
Boueri																		
Aris													35	4	80	5		7
Sik hys		2	12.5															
Hil jam					10							5	12.5	5			2	
grass		70	50	85	80							50		79	90	55	72	80
Forb																		
Sol. elag.	1	3	8			4												
Sphaerat			3								3	1	1	4			1	
Leueri													1					
Cheno																		
~~Shrub~~ Comm														5		Thel Mega 3	Thel Mega 3	
Opimb		Dead can 50	Live 2	can 25														
Oppol									5	1		10	10					
Crypt	+	+	∅	3	8	+	3	5	3	1	5	4	3	5	2	5	8	3
lichen	+	✓		✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
moss								+			✓						+	
algae																		+
BUC	+	✓		✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rock >6cm			∅															
Stone<6cm																		
Pebble									+									
[redacted] Bareground	5	12.5	30	4	8	5	3	5	12.5	10	12.5	20	35	35	15	25	15	15
Wood>7.5cm																		
deb.<7.5cm			5	4			6		8	3								3
litter<1cm	80	80	65	95	85	90	90	90	80	80	70	60	30	50	85	70	75	90
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		
COMMENTS				↑ Cyperus												Bunny Scat		Bunny Scat

Moss so far is all grey/brown moss

Line no: 169 Bearing: N 171 Date: 1728/14 173 Recorders: DP/MEU/AA 176 177

% cover	36.0	.5	37.0	.5	38.0	.5	39.0	.5	40.0	.5	41.0	.5	42.0	.5	43.0	.5	44.0	.5
Stipa																		
Bougra	74	70	40	40	60	69	50	60	70	60	50	60	65	70	60		35	
Bouhir										20							5	
Boucur																		35
Boueri																15	2	
Aris																		40
Hil Jam	6			12.5	5		6	20	2								5	
Sporahilis				3	12.5	1		1										
Grass	80	70	40	55.5	77	70	56	81	72		50	60	65	70	60	15		75
Forb Comm								+										
Cheno	+					+												
Sph	1	10							1	1	1		1	5	5	3	3	
Sol elag	+		1			1												
Thel Mega		3														+		
~~Shrub~~ Lotus				+		+				Erig Can 10	Hap Gra 8	Hap Gra 10				Yuc Ang 100		Dalias
Opimb			Can 10															
Oppol																		
Crypt	6	10	1				1	10	2	1	10	3		1	3		1	5
lichen	✓	✓	✓				✓	✓	✓	✓	✓	+		✓	✓		✓	
moss																		
algae			+															
BUC	✓	✓	✓				✓	✓	✓	✓	✓	3	+	✓	✓		✓	
Rock >6cm																		
Stone<6cm																		
Pebble					+													
[redacted] Bare ground	15	12.5	40	15	20	10	45	5	5	3	15	8	25	10	15	2	10	5
Wood>7.5cm						5												
deb.<7.5cm			3	2			3					5						
litter<1cm	85	80	50	80	85	85	50	90	90	90	70	75	75	80	80	90	90	85
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

↑slope

1551 / 178 / 179 / 180 / 181 / 182 / 183 / 184 / 185 / 186

Line no: 1 Bearing: N Date: 8/8/14 Recorders: OP / OP

% cover	45.0	.5	46.0	.5	47.0	.5	48.0	.5	49.0	.5	50.0	.5	51.0	.5	52.0	.5	53.0	.5
Stipa																		
Bougra																		
Bouhir				25	12.5													
Boucur	42.5	40	15				12.5	10	5									
Boueri	42.5	35	55	25	12.5	35	35	25	25	12.5	20							
Aris																		
Stipa				12.5	35	12.5	10	25	25	50	55	85	75	80	75	40	1	
Grass	85	75	70	72.5	60	42.5		60	65	62.5	75	85	75					
Forb Sph	1		1	+				1										
Unid Seedling																		
Lith				1														
Leg															3			
Con																		
Shrub Hvm						15		10		12.5						10 → basal	can 1 Rhi 1	10 can
Opimb																		
Oppol																		
Crypt	1	3	2				2	3	5	10	2	1						
lichen	✓	+	+		+		✓	✓	✓	✓	✓							
moss											✓							
algae									✓	✓	✓							
BUC	✓	✓	✓	+	+	+	✓	+	✓	✓	✓	✓						
Rock >6cm																		
Stone<6cm																		
Pebble			+				5		10	10	12.5	2						
[redacted] Bare ground	1	12.5	20	20	25	30	12.5	25	5	10	15	1						
Wood>7.5cm																		
deb.<7.5cm														5	2	15	30	40
litter<1cm	95	85	75	70	70	70	80	70	85	75	80	90	100	95	100	100	100	100
Tree													can 100					
sp.= Pin end																		
ht																		
girth																		
Slope																		
Soil	sandy				sandy pebble													

COMMENTS

↑ upslope of 4° stack

↑ Soil change

↑ into dense [illegible]

Line no: 1 Bearing: N Date: 1908/14 Recorders: [illegible]

% cover	54.0	.5	55.0	.5	56.0	.5	57.0	57.5	58.0	.5	59.0	.5	60.0	.5	61.0	.5	62.0	.5
Stipa																		
Bougra																		
Bouhir																		
Boucur																		
Boueri								10		50	40	25	20			20	50	60
Aris																		
Ory mic			5	15	20													
Stipa						15	80	60	75		5	25	50	85	25	40		10
								70			45	50	75	85		60		
Forb																		
Mur grand	5				2	25												
Shrub Juniper		Jun Can 50	Jun Can 100	100	50													
Opimb									Can 75					Can 100	Can 100			
Oppol																		
Crypt									2	4	30	5	5				2	3
lichen									✓	✓	✓	✓	✓				✓	✓
moss																		
algae															+	+	+	✓
BUC									✓	✓	✓	✓	✓			+	✓	✓
Rock >6cm																		
Stone<6cm																	5	5
Pebble								3	5	10	30	25	15	5	5	3	3	
[redacted] Bare ground							5	5	8	12.5	10	12.5	15	1	5	10	10	5
Wood>7.5cm																10		
deb.<7.5cm	25	10	10	5	12.5	10		5	25		5		3	25	25		3	
litter<1cm	100	100	100	100	100	100	95	90	80	55	45	60	80	90	90	85	50	90
Tree	100 can														50 can	60 can		
sp.=Pin ed																		
ht @ 63.1 =	9m	-20%	+34%	Ht =														
girth		4'3"																
Slope																		
Soil																		

COMMENTS

54.1 core ~ 1 ft ht
Tree [illegible]

2' high
Piñon

Line no: 1 Bearing: N Date: 7/9/11 Recorders: DP, JH

% cover	192 0	.5	193 0	.5	195 0	.5	196 0	.5	197 0	.5	198 0	.5	199 0	.5	200 0	.5	201 0	.5	202 0	.5
Stipa								1												
Bougra																				
Bouhir	15	20																		
Boucur																				
Boueri										20	35	50	65	45	50	70	80	60		
Aris																				
Stipa	45	50		125	5	ø	5	ø	75	+										
Grass	60	70	75						75						2					
Forb																				
Sphil		1																		
leg			2						2											
Con					2	1														
Shrub																				
Opimb	2																			
Oppol-type																	50	20		
Crypt	5									12	3	2	2		4	1	1			
lichen	✓									✓		✓	—							
moss Grey/white										/										
algae Nostoc												+	✓	+	+					
BUC	✓									✓		✓	✓				✓	+		
Rock >6cm													limestone							
Stone<6cm		10											15	10					3	
Pebble	25	12.5							1		2		3	4	4	2	4	1		
Bare ground	15	20								40	25	25	15	15	40	25	60	20		
Wood>7.5cm																				
deb.<7.5cm				5	5			20						15	5					
litter<1cm	80	60	100	100	100	100	100	100	100	30	60	70	85	60	50	75	30	75		
Tree			75% cov	100% cov	100	100	100	100	100	ca 50										
sp.= Juniper																				
ht @ 10m	+18'	-15'	=																	
girth ~1'							2'													
Slope																				
Soil																				

COMMENTS

66 @ middle of Juniper

Took rock sample

Limestone Pebbles

1551

Line no: 1208 Bearing: N 207 Date: 288/14 209 Recorders: OPM 211 JAK 212 213

% cover	72.0	.5	73.0	.5	74.0	.5	75.0	.5	76.0	.5	77.0	.5	78.0	.5	79.0	.5	80.0	.5
Stipa															5	35		55
Bougra					?	35	5	20		10	+	10			20		35	5
Bouhir					45 ?	35										10		
Boucur								10										
Boueri	25	30	50	+	5		5	20	65	50	55	30	25	45	20	10		
Aris							10	10										
Muhly											15	20						
Gram					50	70		70		60	70	60			45	55		60
Forb																		
Shrub																		
Opimb												1 base at 25 cm						
Oppol - 5yr			40	+														
Crypt	1	1	2	∅	2	3	∅	∅	3	1	3	3	+	1	1	2	1	
lichen	✓	✓	✓		✓	✓			✓		✓	✓	+	✓	✓	✓	✓	+
moss											1							
algae moss															+			+
BUC	✓	✓	✓		✓	✓			✓		✓	✓	+	✓	✓	✓	✓	+
Rock >6cm																4	10	10
Stone<6cm	3			3														5
Pebble	1	2	+	3	1	2	4	2	3	1	3	2	2			+	5	+
Bare ground	65	50	15	95	50	15	60	20	30	30	25	20	70	60	45	40	50	15
Wood>7.5cm																		
deb.<7.5cm			4									5	2					
litter<1cm	30	40	65	∅	50	85	30	80	70	70	75	80	30	40	45	60	40	70
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		
COMMENTS									↑ burning sand				↑ fung					

100+

Line no: 1 | 214 | 215 | Bearing: N216 | 217 | Date: 8/14 | 218 | 219 | Recorders: DP RRO JAN 221 | 222

% cover	81.0	.5	82.0	.5	83.0	.5	84.0	.5	85.0	.5	86.0	.5	87.0	.5	88.0	.5	89.0	.5
Stipa	50															1	33	
Bougra	8	35	125															
Bouhir										5	5	10	25				50	50
Boucur																		
Boueri	2	35	125	5	10	25				25	35	35	25				+	5
Aris																		
Stipa				45	65	35	75	75	75	25	30	25		86	75	80	25	20
Grass	60	70	25	50	75	70				55	75	70	50	80				75
Forb																		
Sd										1								
Shrub																		
Opimb						25 Can 100		25 Can 100	50 Can					75				
Oppol																		
Crypt	2	1	1		2	2				3	2						1	
lichen	✓	✓			✓	✓				✓	✓	+					✓	
moss																		
algae			+			✓											+	
BUC	✓	✓	✓		✓	✓				✓	✓	+					✓	
Rock >6cm		3		10					5									
Stone<6cm	7	2	12.5	6						12.5	10	5	10	5	16			5
Pebble	+	2	5	2		+					8	30	10		5	5		2
Bare ground	15	15	6.5	30	15	5			5	10	8	25	25	3	5	20	10	15
Wood>7.5cm																		
deb.<7.5cm							25	15	2					25				
litter<1cm	70	80	30	60	80	75	75	75	85	75	80	80	65	80	75	70	80	80
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

Bunny Scat

limestone

Line no: 223 100 224 Bearing: N 225 Date: 8/14 227 Recorders: 228 229 230 231

% cover	90	0	.5	91	0	.5	92	0	.5	93	0	.5	94	0	.5	95	0	.5	96	0	.5	97	0	.5	98	0	.5
Stipa	20		35			50	75		80	45			50		75	50		24	75					75	25		10
Bougra				55		10										25											
Bouhir	20		12.5	10																							
Boucur																											
Boueri			12.5			25			1	5			4		5			1						+	10		40
Aris																											
Sit bis																								+			
	45		60	65		85	75		81	50		90	54		80	75		25	75		60	70		75	35		50
Forb																											
Spiral			1																								
Dec. Mal				5																							
Shrub																											
Opimb																											
Oppol				dead 12.5		20	5																				
Crypt	1					1				5						3			1		3			1	1		
lichen	✓									✓	+					✓			✓					✓			
moss																✓ Black					✓ Black						
algae				+		✓																					
BUC	✓			+		+	+			✓	+					✓			✓		✓			✓	✓		
Rock >6cm						5			5	8																	
Stone<6cm	3						5						2		10			5	3					2	15		5
Pebble	5		1	+			1			30		2	2		2	5		25	10		15		2	3	10		5
Bare ground	45		20	20		10	20		10	40		5	35		10	10		50	10		10		10	15	25		30
Wood>7.5cm																											
deb.<7.5cm																											
litter<1cm	50		75	75		95	70		80	25		70	50		75	80		30	75		70	80		70	50		55
Tree																											
sp.=																											
ht																											
girth																											
Slope																											
Soil																											

COMMENTS

Line no: 1 Bearing: N Date: 8/14 Recorders:

% cover	232 99.0	.5	233 0	.5	234 1.0	.5	235 2.0	.5	236 3.0	.5	237 4.0	.5	238 5.0	.5	239 6.0	.5	240 7.0	.5
Stipa	50	75	60	85	55	55	70	95	80	30	95	45	75	70	80.			
Bougra																		
Bouhir	5	20																40
Boucur																3	8	
Boueri			15	5	5		5			30.		40	10		10	65	82	45
Aris																		
grass	55	95	75	90	60					65		85	85		90		90	85
Forb																		
UNid	1					+												
Sph										1								+
Dahlea																2		
Shrub																		
Opimb																		
Oppol																		
Σ Crypt		5		1	3	3	4	2	1	6	3	17	6	4	3	3	2	2
lichen		✓		✓	✓		✓	✓	✓	✓		✓	✓	✓	✓		✓	✓
moss																		
algae Nostoc										✓		15					+	
BUC		✓		✓	✓		✓	✓	✓	✓		✓	✓	✓	✓		✓	✓
Rock >6cm										6								
Stone<6cm			1		3								6		2	10	2	8
Pebble	12.5	3	2	2	5	8	8	3	3	8	3	5	4	10	5	5	6	10
[redacted] Bare ground	40	5	10	10	35	40	10	5	12.5	15	5	5	6	8	15	10	4	10
Wood>7.5cm																		
deb.<7.5cm																		
litter<1cm	5	75	80	80	60	50	80	85	80		90	80	70	60	70	60		80
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

"hill ..."

↓ stope 40

<Note @ 1st Pinon. ground flattened>

Line no: 1 24R00 Bearing: N 243 Date: 8/14 245 Recorders: 246 247 248 249

% cover	8.0	.5	9.0	.5	10.0	10.5	11.0	.5	12.0	.5	13.0	.5	14.0	.5	15.0	.5	16.0	.5
Stipa		20	60	20	45	45	25				75				50			
Bougra		20	5					20								15		
Bouhir	20					10						25	50	58	5		40	35
Boucur	30	20	5	5		10	50	70										
Boueri	25			35	20				90	45	20	5		12.	40	30		35
Aris																		
[illegible]																		
grass	75	60	70	60	65	65		90	90		95	30	50	70	95	45	40	70
Forb																		
Unid								1										
Euphorbia												1						
Leg.													1					
Shrub																		
Opimb																		
Oppol																		
Crypt	1	3	2	5	3	3	4	3	5		3	2	2	2	5	+	2	1
lichen	✓	✓	✓	✓>	✓	✓	✓	✓	✓	+	✓	✓	✓	✓	✓	+	✓	✓
moss				+	+					+								
algae		+								+							+	
BUC	✓	✓	✓	✓	✓	✓	✓	✓	✓	+	✓	✓	✓	✓	✓	+	✓	✓
Rock >6cm	8	5																
Stone<6cm	5	25	10	10	4							5					3	
Pebble	8		9	12.5	20	8	5	5	4	25	5	12.5	4	5	2	5	25	4
[illegible] Bare ground	10	4	4	12.5	5	20	20	10	20	25	10	35	40	30	10	45	25	20
Wood>7.5cm																		
deb.<7.5cm																		
litter<1cm	65	60	60	55	60	50	60	85		40	80	25	50	65	85	45	40	70
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS ↑Rocky patch

Line no: 1 250 + 251 Bearing: N 252 253 Date: 8/15 254 255 Recorders: DPM 256 AK L 257 258

% cover	.0	.5	.0	.5	.0	.5	.0	.5	.0	.5	.0	.5	.0	.5	.0	.5	.0	.5
Stipa																		
Bougra						5			10	25	60	35	90	55	75	60	50	60
Bouhir	30	30	34	80	60	70				25		35						
Boucur																		
Boueri	30	30	37				80	85	65	20	10							
Aris Wri														25"				
Spo Com																25	25	
Grass Tot	60	60	75	80	60	75	80	85	75	70	70	70	90	80	75	75	70	60
Forb																		
Leu Ech				+	1				+			+					+	+
Unid Seedlin																		
Epi Pec												1						
Bell													10					
Shrub Rel Meg															5	5	5	
Opimb																		
Oppol												1 seedling						
Crypt	3	4					2			5	5	2	5	3	1	5	4	1
lichen	✓	✓	✓				✓	+	+	✓	✓	✓		✓	✓	✓	✓	✓
moss																		
algae		+	✓															
BUC	✓	✓	✓	+	+		✓	+	+	✓	✓	✓		✓	✓	✓	✓	✓
Rock >6cm																		
Stone<6cm				3		3								3				
Pebble	3	+	2	+		+								+				1
Bareground	20	20	15	6	20	8	8	8	15	10	20	20	5	10	15	20	15	25
Wood>7.5cm																		
deb.<7.5cm		1															2	
litter<1cm	70	70	80	85	70	85	80	80	80	75	75	80	90	85	80	75	80	70
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		
COMMENTS			Bunny Scat															

250+

Line no: 1 Bearing: N Date: 8/15 Recorders: DP VAP

% cover	259 9 .0	.5	260 10 .0	.5	261 11 .0	.5	262 12 .0	.5	263 13 .0	.5	264 14 .0	.5	265 15 .0	.5	266 16 .0	.5	267 17 .0	.5
Stipa																		
Bougra	80	35				40	5	50	80	80	73	5	60	95	80	70	65	75
Bouhir			80	65	70	40	50											
Boucur																		
Boueri				10														
Aris							WRI 25	WRI 25										
Spor Con	5	40		SPO ARI 5							12 Panic	75 Panic	5 Panic					
Cyp			60	3														
	85	75	40	78	70	80	80	75	80	80	85	80						
Forb																MIX 5%		
Lewiefl	7	2			2	2										BER 20		
Sol Elag	7																	
Sph														2	1	4		
Unid 1		2	+		Ech in PC		1	+		5 Brig		8 Chr Vil	25 Chr Vil					
Shrub					2					5								
Thel Meg																		
Opimb																		
Oppol										1 seedling								
Crypt	2	3	5	2		10	3	3	5	3	5	5	8	5	2	1	2	2
lichen	✓	—	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
moss	+							+	+									
algae Nostoc.																	+	✓
BUC	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rock >6cm																		
Stone<6cm																		
Pebble	+																	
[redacted] Bare ground	10	10	5	5	20	10	15	20	15	15	10	5	10	10	15	20	25	20
Wood>7.5cm																		
deb.<7.5cm					2													
litter<1cm	85	85	80	95	75	80	75	70	75	80	85	90	70	80	75	65	70	80
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		
COMMENTS										Bunny Seat						mix wd		

250

Line no: 1 268 269 Bearing: N 270 Date: 7/1/15 272 Recorders: DA/JH/AL 275 276

% cover	18.0	.5	19.0	.5	20.0	.5	21.0	.5	22.0	.5	23.0	.5	24.0	.5	25.0	.5	26.0	.5
Stipa																		
Bougra	60	55	35	45	65	65	65	60	65	60	70	65	60	50	30	85	20	55
Bouhir																		
Boucur																		
Boueri																		
Aris														10			10 juv.	40
Spacon.																		
Cyr									5	5				5			10	1
E.cer														65	20			15
Forb																		
Sd elag								2					2					
Hedy											1		2					
Erigaron.																		
Com																	5	
Shrub																		
Opimb	seedlg +															can. 50	100 can zobai.	
Oppol																		
Crypt	+	1	1	4	2	3	7	8	8	10	10	4	3	4	3	2		3
lichen	+	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
moss																		+
algae																		
BUC	+	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
Rock >6cm																		
Stone<6cm																		
Pebble		+							3									
Bareground	30	30	45	20	25	20	20	25	12	15	10	25	20	30	10	5	5	3
Wood>7.5cm																	30	10
deb.<7.5cm							3	10+								5	8	5
litter<1cm	65	60	45	65	75	75	75	65	75	65	80	70	65	65	90	85	75	85
Tree									45	1								
sp.=									Jun									
ht									2									
girth									canop									
Slope																		
Soil																		

COMMENTS

bunny scat

bunny scat

Opun. + Juni. p. - Hed.

bun scat

tree land glaka w

Line no: 1 250+ 277 278 Bearing: N357° 279 280 Date: 8/15 281 282 Recorders: DPM SAM 283 284 285

% cover	27.0	.5	28.0	.5	29.0	.5	30.0	.5	31.0	.5	32.0	.5	33.0	.5	34.0	.5	35.0	.5
Stipa																		
Bougra	70	65	65	65	75	65	75	60	60	85	10	35	85	65	60	60	75	75
Bouhir																		
Boucur																		
Boueri																		
Aris											wr 35	35 wr						
Σ grass	70											70						
Forb																		
Sol Elae			3							1			+					1
Sph					3													
Gut sar										+							15	15
Ech Pec																	3	
Shrub																		
Opimb											Dead can 100 bas 10						+ seed	
Oppol																		
Crypt	2	10	12	4	8	5	4	7	4	+	4	5	8	3	5	5	3	5
lichen	✓	✓	✓	✓	✓	✓	✓	✓	✓	+	✓	✓	✓	✓	✓	✓	✓	✓
moss													+					
algae																		
BUC	✓	✓	✓	✓	✓	✓	✓	✓	✓	+	✓	✓	✓	✓	✓	✓	✓	✓
Rock >6cm																		
Stone<6cm																		
Pebble																		
Bare ground	6	15	10	8	5	15	10	15	12	3	25	20	3	10	25	25	15	12.5
Wood>7.5cm				5 op							4							
deb.<7.5cm									4		3							
litter<1cm	85	75	75	80	85	75	85	75	75	95	45	70	90	75	70	70	80	85
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

1 Bunny scat

Bunny scat

Line no:	250+ 1286		287		288		289		290		291		292		293		294	
Bearing:																		
Date:																		
Recorders:																		
% cover	36.0	.5	37.0	.5	38.0	.5	39.0	.5	40.0	.5	41.0	.5	42.0	.5	43.0	.5	44.0	.5
Stipa																		
Bougra	70	50	75	70	75	15	25	65	25	25	5	55	75	40	50	55	75	75
Bouhir																		
Boucur																		
Boueri																		
Aris						Wir 35	Wir 25		Wir 45	Wir 15				Wir 40	Wir 13			
Cyp											8				6	3		
Pot Jam												15			2	12		
						50	50		70	40	13	70		80	69	70		
Forb																		
Sph		12.5																
Gut Sar						15	40	25	25	80	30							
Shrub																		
Opimb																		
Oppol						5			35	5	40	3		35	40			
Crypt	5	12.5	5	12.5	8	3	4	6	6		5	2	8	3	3	15	25	8
lichen	✓	✓	✓	✓	✓	✓	✓	✓	✓	+	✓	✓	✓	✓	✓	✓	✓	✓
moss																		
algae																		
BUC	✓	✓	✓	✓	✓	✓	✓	✓	✓	+	✓	✓	✓	✓	✓	✓	✓	✓
Rock >6cm																		
Stone<6cm																		
Pebble													1					
[redacted] Bare ground	15	15	20	15	15	10	15	20	10	5	20	20	10	10	3	8	12.5	20
Wood>7.5cm																		
deb.<7.5cm					3	40					2				10			
litter<1cm	80	60	80	80	85	55	75	75	80	80	80	75	85	85	60	80	75	75
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		
COMMENTS																		Bunny Scat

Line no: 1250+	295		296		297		298		299		300		301		302		303	
Bearing:																		
Date:																		
Recorders:																		
% cover	45.0	.5	46.0	.5	47.0	.5	48.0	.5	49.0	.5	50.0	.5	51.0	.5	52.0	.5	53.0	.5
Stipa																		
Bougra	95	85	75	90			55			35	55	80	30	30	50	40	25	40
Bouhir																		
Boucur																		
Boueri					Unid 50	Unid 25					Unid 25		Unid 35	Unid 25	30			
Aris					Wir 50				Wri 1							Wri 15	Wri 40	
Cyp			5		3	12.5				Hil 25			Hil 10					
Sit His					5													
			80		88	37.5				60	80		75	55	80	55	65	
Forb																		
Sol eleag			1															
Tra Gra				25				25						12.5	Thel Mag 5		1	
Com						60	30			Cheng Hep 10								
Verbina							3			10								
Shrub									Unid comp 25									
Opimb							100 Can	100 Can	50 Basal 100 Can	50 Can								
Oppol																		
Crypt	10	12	10	3							1	5	10	8	8	12.5	10	5
lichen	✓	✓	✓	✓							✓	✓	✓	✓	✓	✓	✓	✓
moss																		
algae																		
BUC	✓	✓	✓	✓		✓					✓	✓	✓	✓	✓	✓	✓	✓
Rock >6cm																		
Stone<6cm																		
Pebble																		
Sand	5	5	8	3		8				10	3	5	10	20		12.5	10	30
Wood>7.5cm																		
deb.<7.5cm								4		25	8							
litter<1cm	85	85	80	95	75	90	90	100	50	80	95	90	80	80	80	75	75	6
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		
COMMENTS														Bunny scat				

250

Line no: 1 Bearing: Date: Recorders:

% cover	304		305		306		307		308		309		310		311		312	
	54.0	.5	55.0	.5	56.0	.5	57.0	.5	58.0	58.5	59.0	.5	60.0	.5	61.0	.5	62.0	.5
Stipa																		
Bougra	20	50	60	45	55	50	55	55	~~40~~	35	35	70	80	70	60	50	50	65
Bouhir									10	20	10							
Boucur																		
Boueri																		
Aris	Wri 20	Wri 5																
Hil Jam	10	5		5	5	10		10										
cyp								5			5							
E	50	60		50						55	50	70						
Forb																		
Erigeron								4			2							
senei								3										
Tragia										+								
Plan Pat												+						
Shrub																		
Opimb																		
Oppol										10								
Crypt	3	3	10	15	15	15	20	12.5	5	4	15	10	8	12	6	4	6	15
lichen	✓	✓	✓	✓	✓	✓	—	—	✓	✓	—	✓	—	✓	✓	✓	—	✓
moss															✓			
algae NOST				+														
BUC	✓	✓	—	✓	✓	✓	—	✓	✓	✓	—	—	—	✓		✓	✓	✓
Rock >6cm																		
Stone<6cm																		
Pebble				+				1										
~~Sand~~ barnyard	10	12.5	25	40	15	20	15	8	12.5	10	8	5	3	4	20	25	30	10
Wood>7.5cm																		
deb.<7.5cm	6									2								
litter<1cm	65	75	70	50	75	75	65	75	70	75	70	85	95	80	75	65	65	75
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

unmixed sample

ech. pic. bunny fp.

bunny scat

250+

Line no: 1 ~~304~~ 313 | Bearing: ~~305~~ 314 | ~~306~~ 315 | Date: ~~307~~ 316 8/15 | ~~308~~ 317 | Recorders: 318 | 319 | 320 | 321

% cover	63.0	.5	64.0	.5	65.0	.5	66.0	.5	67.0	.5	68.0	.5	69.0	.5	70.0	.5	71.0	.5
Stipa											Androp. 25							
Bougra	65	70	55	65	60	54	70	55	65	45	25	40.	60	60	50	60	40	40
Bouhir																		
Boucur																		
Boueri																		
Aris																		Wri S
Cyperus						1								+				Hilden S
Spo. con.						15												
Σ grass					60	70					50				50		45	
Forb																		
Sph					+													
Ekhinpec								3										
Shrub																		
Opimb					sedly 1													
Oppol					6								15					
Crypt	13	12.5	12.5	10	12	6	12.5	12.5	13	2	15	8	12.5	15	12.5	12.5	5	10
lichen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
moss																+		
algae																		
BUC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rock >6cm																		
Stone<6cm																		
Pebble																	+	
~~Sand~~ bare grd	10	12.5	15	15	20	15	12.5	40	20	40	15	45	15	12	20	30	30	20
Wood>7.5cm																		
deb.<7.5cm																		
litter<1cm	80	80	70	75	70	75	75	55	70	55	65	45	70	65	60	65	55	
Tree																		
sp.=																		
ht																		
girth																		
Slope				up slope gently														
Soil																		

COMMENTS

bunny sand | ↑ gently ↑ | The shorty spine | Andropogon bunny S | 360 | 1 bunny sand | ↑ 5% had hairs

675mt

Line no: 1 749 Bearing: N 750 751 Date: 752 9/30 Recorders: LMP/JARL

% cover	72.0	.5	73.0	.5	74.0	.5	75.0	75.5	.0	.5	.0	.5	.0	.5	.0	.5	.0	.5
Stipa																		
Bougra	65	65	65	70	75	70	55	70										
Bouhir																		
Boucur																		
Boueri																		
Aris div				5														
Forb																		
Shrub																		
Opimb																		
Oppol																		
Crypt	>1					1	>1											
lichen	✓																	
moss																		
algae Nostoc						✓	+											
BUC	✓																	
Rock >6cm																		
Stone<6cm																		
Pebble																		
[redacted] Bare ground	35	25	30	15	15	35	35	25										
Wood>7.5cm																		
deb.<7.5cm																		
litter<1cm	65	75	70	85	85	65	65	75										
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

The End → Time for chocolate

250

Line no: 322 Bearing: 323 Date: 324 Recorders: 325 326 327 328 329 330

% cover	72.0	.5	73.0	.5	74.0	.5	75.0	.5	76.0	.5	77.0	.5	78.0	.5	79.0	.5	80.0	.5
Stipa																		
Bougra	55	35	35	25	15	10	55	55	25	40	35	40	25	70	65	65	30	75
Bouhir																		
Boucur																		
Boueri																		
Aris		Wr. 5					Wr. 10					Wr. 15			Wr. 12.5		Wr. 35	
Hi Jam	8	15	35	25	20	40	12.5	15	25	35	5							Sp. 5
Andro	63	55	70	50	35	50		5 75				55	75 100	35 105	12.5 90	5 70	65	80
Forb											F							
Unid	1																	
Mon Fe	5																	
Hap Gra								3										
Lil								7	5									
Shrub																		
Opimb																		
Oppol																		
Crypt	4	5	10	10	2	5	10	10	3	15	5	3	10	10	2	8	3	2
lichen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
moss																		
algae							1											1
BUC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rock >6cm																		
Stone<6cm																		
Pebble						1												
Sand Bare Ground	30	30	15	30	35	40	20	15	40	25	25	40	6	5	5	15	60	10
Wood>7.5cm																		
deb.<7.5cm				3	2													
litter<1cm	60	60	80	60	50	40	75	80	55	60	65	55	90	90	90	80	35	80
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

250+

Line no: 1 331 Bearing: 332 333 Date: 334 8/15 335 Recorders: 336 DPM/JARL 337 338 339

% cover	81.0	.5	82.0	.5	83.0	.5	84.0	.5	85.0	.5	86.0	.5	87.0	.5	88.0	.5	89.0	.5
Stipa																		
Bougra	60	30	12.5	40	12.5			50		15	35							
Bouhir																		
Boucur																		
Boueri		35	65	40	60	65	55	50	40	20	40	40	30	45	60	55	30	15
Aris																		
Cyp		1																
Hil Jam			72.5	80	72.5		10 65	80	40	35	75	40	30					
Forb Sph									2	+								
Mam Mi		+																
Unid 1			3							+			2					
Leu Eri													2					
Eu Phor																	2	
Shrub													Leg Can 10					
Opimb																		
Oppol							12.5											
Crypt	4	5	1	5	8	3	4	3	5	12.5	12.5	2		1	2	1		
lichen	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	+	✓	✓	✓		
moss																		
algae																		
BUC	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	+	✓	✓	✓		
Rock >6cm																		
Stone<6cm																		
Pebble		1					1											4
~~Sand~~ Bareground	25	15	20	10	15	25	20	15	25	20	15	35	50	40	20	20	55	75
Wood>7.5cm																		
deb.<7.5cm															5			
litter<1cm	70	80	80	80	80	70	80	80	70	50	80	50	45	55	75	75	40	10
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

Bunny Scat Bunny Scat

85-90 [illegible]

Line no: 1 250+ 346 Bearing: 341 342 Date: 343 344 Recorders: 345 346 347 348

% cover	90.0	.5	91.0	.5	92.0	.5	93.0	.5	94.0	.5	95.0	.5	96.0	.5	97.0	.5	98.0	.5
Stipa																		
Bougra												2	10	40				
Bouhir																		
Boucur										5	75	75		25	25	40	35	25
Boueri	30	75	50														20	35
Aris	0												40		50	10		
Ory Mic			1	1		10		5	5									
Conv								5	1									
												77	50	65	25	50	55	60
Forb																		
Gut Sar											1	3						
Unid														5				
Eu Forb	3	+																
Shrub																		
Opimb											+seedling							
Oppol																		
Crypt												20	20	12.5	8	15	12.5	2
lichen												✓	✓	✓	✓	✓	✓	✓
moss											1gray	12gray						
algae																		
BUC												✓	✓	✓	✓	✓	✓	✓
Rock >6cm																		
Stone<6cm																		5
Pebble		5											5				7	4
[redacted] Bareground	15	5										10	20	20	10	20	20	10
Wood>7.5cm																		
deb.<7.5cm					10			25										
litter<1cm	85	90	100	100	100	100	99	100	100	100	95	65	50	75	80	70	70	80
Tree		25 can	100 can	100 can	100 can	100 can	100 can	100 can	100 can	100 can	100 can	100 can	50 can					
sp.=		Juniper																
ht 10m@	+33-10	4°	slope			50												
girth	12 stems		1 two	3		Pinon 1 ht												
Slope																		
Soil																		

COMMENTS Flag@ 85.5 mid of Juniper

Line no: 1 250+ 349 Bearing: 350+ 351 Date: 352 353 Recorders: 354 355 356 357

% cover	99.0	.5	0.0	.5	1.0	.5	2.0	.5	3.0	.5	4.0	.5	5.0	.5	6.0	6.5	7.0	.5
Stipa																	5.	
Bougra		10	30	25		7	20	25	20	25	15.	8	40			3		
Bouhir																	15	45.
Boucur	35	25	5	30	5									35				
Boueri	5			5	50	8	15	25	25	25	45.	40	2		1	2	10.	5
Aris																		
Total	40		35	60	55	15	35.	50.	45.	50.	60	48.						50
Forb																		
Dalea		1						10										
Hymshrub				6	20													
Silver unid			1				2		2									
Euph						3							1					
Shrub																		
Opimb																		
Oppol																		
Crypt	7			3	3	3	1	1		1	12.5	8	3	1	—	—	—	6
lichen	✓	+	+	✓	✓	✓	✓	✓	+	✓	✓	✓	✓	✓				✓
moss																		
algae																		
BUC	✓	+	+	✓	✓	✓	✓	✓	+	✓	✓	✓	✓	✓				✓
Rock >6cm													3	10	5.			
Stone<6cm	7	12.5										4	6	10	10	15	5	6
Pebble	10	12.5	25	5		25.	30	15	15	12.5	6	10	12.5	15	44	35	20	10
[redacted] Baraground	20	45	20	15	20	30	35	15	20	35	15.	40.	10	10	40	45	15	15
Wood>7.5cm																		
deb.<7.5cm				2	2													
litter<1cm	45	25	45	70	65	25	50	65	50	60.	70	40	60	50	1	3	60	55
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

↑ Slopeup.

↑ Pinyon 70 & 80 m

SSO +

Line no: 358 Bearing: 359 366 Date: 361 362 Recorders: 366 364 368 366

% cover	8.0	.5	9.0	.5	10.0	.5	11.0	11.5	12.0	12.5	13.0	.5	14.0	.5	15.0	.5	16.0	.5
Stipa						45				20								
Bougra																5		
Bouhir	45	18	12.5	45	50					20	55		20	15	25	20	15	40
Boucur																		
Boueri						20	45	55	60	20	4	30	5	20	25	12.5	30	2
Aris																		
TOTAL										60								
Forb															Man Mar 7		Man My 5	
Euph								1										
Silvery vaid														+				
Hym shrub									4	2	3							
Dalea														3				
Shrub																		
Opimb																		
Oppol																		
Crypt	3	2			3	4	3	2	1	1	4	4		2	1	3	20	2
lichen	✓		+	+	✓	✓	✓	✓	✓	✓	✓	✓	+	✓	✓	✓	>✓	✓
moss																+	+	
algae																		
BUC	✓		+	+	✓	✓	✓	✓	✓	✓	✓	✓	+	✓	✓	✓	✓	✓
Rock >6cm																		
Stone<6cm	25	25	30	20		12.5	15	15	15	5	5	5	3	6	10	3		10
Pebble	6	15	15	4	10	8	12.5	10	10	5	2	6	4	4	5	1		5
Bare ground	15	25	40	30	45	35	40	15	20	20	20	30	55	50	35	30	30	50
Wood>7.5cm																		
deb.<7.5cm													3					
litter<1cm	45	30	10	40	45	60	40	60	55	60	60	40	25	30	35	60	40	35
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

Line no: 1 350+ Bearing: Date: 8/15 Recorders:

% cover	367 17.0	.5	368 18.0	.5	369 19.0	.5	370 20.0	.5	371 21.0	.5	372 22.0	.5	373 23.0	.5	374 24.0	.5	375 25.0	.5
Stipa																		
Bougra															35	50	55	35
Bouhir	25	5	35		15	40	30	5					2					
Boucur								5	3				2	50	30	2		
Boueri	10	15	40	40	15			5										
Aris				5					2									
Unid														5				
Oxymic											30	25						
			75															
Forb																		
Mam. MY																		
Euphorb				1	1								8					
Leueri													2					
Shrub quirkus									50 can	100 can	100 can	100 Sbusal						
Opimb				seed +														
Oppol	5	5																
Crypt	2	1	4	5	2								12.5	25	12.5	10	5	2
lichen	✓	✓	✓	>✓	✓	+							✓	✓	✓	✓	✓	✓
moss													✓ Brown	✓ Brown	✓ Brown	+ gray		
algae																		
BUC	✓	✓	✓	✓	✓	+							✓	✓	✓	✓	✓	✓
Rock >6cm		10					5	25		25			25			10	15	10
Stone<6cm	8	15	30	10	10	10	10	5					15	20	20	15	20	20
Pebble	2	5	15		3	5	20							5			5	5
[redacted] Bare ground	50	35	15	20	45	40	40	5	?					10	5	10	10	20
Wood>7.5cm																		
deb.<7.5cm									25	5								
litter<1cm	40	20	75	70	50	35	25	70	100	75	100	100	60	60	75	55	50	40
Tree									100 Jun can	100 can	100 can	100 can	100 can	50 can Jun				
sp.=																		
ht													seed Jun +					
girth																		
Slope																		
Soil																		

COMMENTS Oppol Small white Spiny

Bunny doo

Sbull fungus

Line no: 1 250 | Bearing: | Date: | Recorders:

% cover	376 26.0	.5	377 27.0	27.5	378 28.0	.5	379 29.0	.5	380 30.0	.5	381 31.0	.5	382 32.0	.5	383 33.0	.5	384 34.0	.5
Stipa																		
Bougra	50	35	40							5		15						
Bouhir									5	10		35	2			2	2	2
Boucur														2	35	2	2	
Boueri																		10
Aris																		
Unid																		
muhly								75								40	40	
sporab																		
Forb																		
Unid	6																	
Syblin																		
Shrub Quercus			30 can	can 100	→	→	→	→	→									
Opimb																		
Oppol																		
Crypt		5	5							10	10	15	40	30	15	5	5	5
lichen		✓	✓							✓	✓	✓	✓	✓	✓	✓	✓	✓
moss										Gray ✓		✓ Gray	✓ Gray	✓	+	+		
algae																		
BUC		✓	✓							✓		✓	✓	✓	✓	✓	✓	✓
Rock >6cm	10	25	30							40	50			15	20	20	30	20
Stone<6cm	25	40	10							10	25	35	10	2		5	10	25
Pebble	5		2						+				3		10	12.5	8	5
[redacted] Bare ground	25	10	10						35	125	10	50	50	55	30	60	15	35
Wood>7.5cm																		
deb.<7.5cm																		
litter<1cm	35	20	50	100	→	→	→	→	60	30	40	40		3	25	5	40	
Tree						Juiner can 100	100											
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

purple

Line no: 1 Bearing: Date: 8/15 Recorders:

% cover	350+	.5	386	.5	387	.5	388	.5	389	.5	390	.5	391	.5	392	.5	393	.5
	35.0		36.0		37.0		38.0		39.0		0		1.0		2.0		3.0	
Stipa																		
Bougra												25						5
Bouhir																		
Boucur														50	25	50	40	
Boueri	2				35	15			95	55	25	50	30	5	25	5	15	35
Aris																		
Sonmab		35			40													
Lycu							25	5										25
Mulv															25	20		
Forb																		
Vic bac		65	100	100	75													
Mir Grand					can						1							
Shrub																		
Opimb																		
Oppol											125	10						
Crypt	1				35	3		1	1	5	15			3		40	65	50
lichen	✓				✓	✓		✓	✓	✓	✓			✓		✓	✓	✓
moss	✓	1			brown 30				+	+	10 Brown					Brown 3	Brown 7	5
algae																		
BUC	✓				✓	✓		✓	✓	✓	✓			✓				
Rock >6cm	25					2	25				5				50	5	5	25
Stone<6cm	30							10	35		15						15	
Pebble	5					5	2	5										
Bareground	40				20	30	50	40	15	25	10		5			5		
Wood>7.5cm					6	35					10	30						
deb.<7.5cm												5	5					
litter<1cm					55	10	20	35	50	70	70	70	90	95	70	60	30	60
Tree												Can 75	Can					
sp.=													100→					
ht												10						
girth																		
Slope																		
Soil																		

COMMENTS

3 pictures at 390+3

Dead Tree

Bunny Scat →

Perenial

Stone/Rock covered

3904

Line no: 394 Bearing: 395 350x35 396 Date: 397 8/16 398 Recorders: 399 400 401 402

% cover	4.0	.5	5.0	.5	6.0	.5	7.0	.5	8.0	.5	9.0	.5	10.0	.5	11.0	.5	12.0	.5
Stipa																		
Bougra		10		5		10												10
Bouhir	+																	
Boucur			10	5	15	10			40	70	10			40	75	75	40	
Boueri		45	15	20	35	25	70	80	40	5							15	50
Aris																		
Forb Tragia	5										5							
Comb																		
Shrub																		
Opimb																		
Oppol		15																
Crypt		18	25	15	7	5	15	4									2	
lichen	10	10	✓	✓	✓	✓	✓	✓									✓	
moss	grey	Gray Brown 3	+ gray		✓		Brown Gray ✓											
algae																		
BUC	+	5	✓	✓	✓	✓	✓	✓									✓	+
Rock >6cm	75	25	35															10
Stone<6cm				5														
Pebble																		
[redacted] Bare ground		5	10	40	35	40	35		5						3	10	60	30
Wood>7.5cm																		
deb.<7.5cm							2			5	50							
litter<1cm	15	70	35	25	40	25	50	85	90	90	95	100	100	95	95	80	30	60
Tree									can 75	can 100	→	→	→	→	→	can 75		
sp.=									Jun	Juni								
ht												12ft						
girth											4 stems ~9in - 2ft							
Slope												5%						
Soil																		

COMMENTS Short White Spine

Juni E. of line

N →

Line no:	390t BF03		404		405		406		407		408		409		410		411	
Bearing:																		
Date:																		
Recorders:																		
% cover	13.0	.5	14.0	.5	15.0	.5	16.0	.5	17.0	.5	18.0	.5	19.0	.5	20.0	.5	21.0	.5
Stipa																		
Bougra	10	35													60			
Bouhir																		
Boucur												5	40		5			
Boueri	50	35	50	85	70	40	25	40	75	80	30	25	15	80	15	45	20	
Aris																		
Forb																		
Mam Mi												5			5			
Descr Maci																10	5	
Shrub																		
Opimb			+															
Oppol										15	15							
Crypt				1										2	3			
lichen															✓			
moss																		
algae										6	6							
BUC				✓						+				✓	✓			
Rock >6cm	12.5																	
Stone<6cm												3		5	12.5	10		15
Pebble	5	+			+	2	2	+				5	25	15	15	25	10	15
Bareground	40	40	50	25	50	50	70	50	35	15	15	30	15	8	8	15	10	25
Wood>7.5cm												5	10		5	50		can 50
deb.<7.5cm												5	10	12.5		5	25	20
litter<1cm	45	55	45	70	45	50	25	50	60	75	40	40	60	75	65	45	70	25
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

white Spined

Dead Tree on Line

Line no: 390 412 Bearing: 413 414 Date: 415 416 Recorders: 417 418 419 420

% cover	22.0	.5	23.0	.5	24.0	.5	25.0	.5	26.0	.5	27.0	.5	28.0	.5	29.0	.5	30.0	.5
Stipa	70														20	25	45	75
Bougra	5	10																
Bouhir																		
Boucur															5 5	10 10	10	5
Boueri		15																
Aris																		
Muhly		5	75	5	5	10	5	25	75	15	1							
Forb																		
Mil Grand			5				10											
Conv								10		5					1			
Trag															1			
Gut Sar										can	can							30
Shrub Rhust										25	100							
Opimb										100 can	50 can							
Oppol																		
Crypt																25		10
lichen																✓		✓
moss																Crust		✓
algae																		
BUC																✓		✓
Rock >6cm																		
Stone<6cm																		
Pebble	5	7						3									5	35
[redacted] Bare ground																10	5	15
Wood>7.5cm				20	20	50	10 can			25	80	70			20		45	
deb.<7.5cm	10		5	2	2		5		7								10	
litter<1cm	50		95	80	80	50	100	95	80	75	20	60	100	60	85	55	60	
Tree	can									can		50 Bare				can		
sp.=	100	→	→	→	→	→	→	→	→	75	100	→	→	→	→	75		
ht																		
girth					4 limbs 8 in													
Slope										Flattens out								
Soil																		
COMMENTS											Dead Tree							

@8m +22 −24

Line no:	390+ 421		422		423		424		425		426		427		428		429	
Bearing: N																		
Date:																		
Recorders:																		
% cover	31.0	.5	32.0	.5	33.0	.5	34.0	.5	35.0	.5	36.0	.5	37.0	.5	38.0	.5	39.0	.5
Stipa	95	60	55	75	40	85	60	50	60	60					20	12.5		
Bougra					25												35	[illegible]
Bouhir																		
Boucur	5	5		10											20	10		5
Boueri								15										60
Aris																		
Muhly											10	50		10	25	1		
E																	35	
Forb																		
Tragea									2									
Dalei									1									
Gut Sal																10		
Shrub Hymn									2	Rhust 2								
Opimb				seedling 2														
Oppol																		
Crypt		15	6	8	2	5	5	15								2	6	30
lichen		✓	✓	✓	✓	✓	✓	✓								✓	✓	✓
moss		✓ Gray	✓	✓												✓	Brown	25 Brown
algae					+													
BUC		✓	✓	✓	✓	✓	✓	✓								✓	✓	✓
Rock >6cm																	20	
Stone<6cm		5	5	5				15	10				5			3	2	2
Pebble	5	15	15	20	25		15	10	25	5					+	+	15	15
[redacted] Baraground	5	10	40	25	25	20	25	5	8							2	12.5	8
Wood>7.5cm						20				5	50							
deb.<7.5cm		3					10	5							+			
litter<1cm	65	50	40	40	50	50	50	55	55	90	55	75	20	100	100	95	35	70
Tree										100 can →		can 100 →	→	→	→			
sp.=												25 basal	75 basal					
ht																		
girth													Stems 6					
Slope													~6in-1ft					
Soil																		

COMMENTS

Line no: 430 Bearing: Date: Recorders:

% cover	40.0	40.5	41.0	.5	42.0	.5	.0	.5	.0	.5	.0	.5	.0	.5	.0	.5	48.0	.5
Stipa						5					15		35	65			30	70
Bougra																	5	
Bouhir																		
Boucur	2	15	35		60	60	60	12.5	60	50	5	40	.	+	50	10		
Boueri	20		30	60	10	1	1			10	45	10	10	20	10	30	50	
Aris n																		
Sagco			65		70			12.5		60	65	50		85	60	40	85	
Forb																		
Cut.sar									30	4								6
Mel lan										2.5	12							
mir dig																		
S. hug var.																	2	
Shrub																		
Opimb																		
Oppol																		
Crypt	12.5	2	10	6	3	4	4	1	8	6	5	5	15	12.5	10	12.5	10	12.5
lichen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
moss	2 brown		+															
algae						+												
BUC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rock >6cm																6	5	
Stone<6cm	3	4	4					3	5		1	3		5	3	5	3	
Pebble	20	15	12.5	8	4	15	25	30	5	12	5	12	5	8	12	12.5	10	10
[redacted] Bare ground	35	60	20	30	25	25	20	30	20	15	10	35	30	15	30	35	12.5	5
Wood>7.5cm																		
deb.<7.5cm																		
litter<1cm		15	65	65	65	60	55	12	70	65	70	45	40	75	50	40	65	75
Tree																		
sp.= Jun.																		30 cm
ht 71																		
girth																		
Slope																		
Soil																		

COMMENTS

Juniper Gassiol Int

390

Line no: 439 Bearing: 440 441 Date: 442 8/16 443 Recorders: 444 445 446 447

% cover	49.0	.5	50.0	50.5	51.0	.5	52.0	52.5	53.0	.5	54.0	.5	55.0	.5	56.0	.5	57.0	.5
Stipa	35	35							50	30	50							
Bougra	25						5	5	5	15		55						
Bouhir																		
Boucur		10											90	70	25	45	50	35
Boueri			30	40	70	8	70	65	25	35	25							
Aris																		
Muhly															1			
ε		45							80	70								
Forb																		
Gutsar		6																
Euph				+		3												
Mir lin												+					2	
Mammei												4						
Shrub																		
Opimb																		
Oppol															25	15		
Crypt	8	20	25	120	12.5	2	10	15	15	12.5	10	4	4	4	2	–	–	45
lichen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓
moss		+	✓				+ gray	+	+			2						✓
algae																		
BUC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				1
Rock >6cm		3																
Stone<6cm	5	6				5												
Pebble	10	3	25	25	12.5	35	15	10	5	12.5	3	6	5				10	
[redacted] Bareground	5	8	12.5	30	20	45	20	10	5	15	20	30	3	12	–	–	10	15
Wood>7.5cm	10																	
deb.<7.5cm																		
litter<1cm	60	40	35	30	60	4	65	70	75	65	65	50	90	85	95	100	85	35
Tree																		
sp.= Jun														100 can.	100 can.	100 can.		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

Jun East

Bare patch

Jun bare op. west of

Line no: 390 456 Bearing: 458 460 Date: 461 462 Recorders: 463 464 465 466

% cover	58.0	58.5	57.0	.5	60.0	.5	61.0	.5	62.0	.5	63.0	.5	64.0	.5	65.0	65.5	66.0	.5
Stipa																	50	
Bougra		5	5	20	30	5	10	20	30	5	20	5	10					
Bouhir														12.5	15.	25		
Boucur	50.	45	45	5	10		10					30	15					+
Boueri						10	2	10	30	30	20					20		12.5
Aris																		
			50	25	40	15	22	30	60	35		35	35	12.5		45		
Forb																		
Euphorb				2		+					1							
Gut sar									2	3								
Dalea									1	2								
Silver wood														2				2
Shrub																		
Opimb																		
Oppol																		
Crypt	40	3	4	2	8	5	8	3	8	12.5	8	12	5	3	10	6	10	3
lichen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
moss	✓	✓			+	+			+ grey	+ grey	+ grey	grey	lgrey	✓ grey	✓	✓ grey	✓	
algae																		
BUC	+		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rock >6cm																		
Stone<6cm													3	4				5
Pebble	5	45	50	70	40	70	45	70	40	45	55	40	35	40	45	20	30	30
[redacted] Bareground	15	20	5	4	10	10	25	10	5	10	8	15	15	25	30	20	30	30
Wood>7.5cm																		
deb.<7.5cm																		
litter<1cm	50	35	40	30	45	12	25	20	50	30	30	35	30	12.5	15	50	30	15
Tree																		
sp.=																		
ht																		
girth																		
Slope																	5°	
Soil																		

COMMENTS

Line no: 390 457 Bearing: N. 458 459 Date: 460 461 Recorders: 462 463 464 465

% cover	67.0	.5	68.0	.5	69.0	.5	70.0	.5	71.0	.5	72.0	.5	73.0	73.5	74.0	.5	75.0	.5
Stipa				20		12									12.5			40
Bougra									12.5	1								
Bouhir	20	12.5	30		55										5			
Boucur	5						5	10	20	15	20	55	12.5	5	45	15		
Boueri						8	5	5	20	25	75		12.5	5	12.5	25	55	70
Aris																		
Forb																		
Euphorbia		3					1									+		
Leu ei			1															
Gut Sar							10	5	5									
Shrub																		
Opimb																		
Oppol																		
Crypt	2		1	2	10	6	10	7	5	3	10	8	2	3	2	1	3	3
lichen	✓		✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		✓	✓
moss				+	+					+		grayt						
algae	+				+	+						+	+				+	✓
BUC	✓		✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		✓	✓
Rock >6cm																		
Stone<6cm	12.5	8	10			5				2				3	4			
Pebble	50	55	55	40	30	30	10	30	35	30	8	25	35	40	15	30	20	12.5
[redacted] Bare ground	20	25	20	45	30	50	45	35	40	35	10	30	40	50	20	30	25	25
Wood>7.5cm																		
deb.<7.5cm		3																
litter<1cm	20	10	12.5	15	20	12	20	30	30	30	75	35	20	5	60	30	55	65
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

Down slope

Line no:	476		477		478		479		480		481		482		483		484	
% cover	76.0	.5	77.0	.5	78.0	.5	79.0	.5	80.0	.5	81.0	.5	82.0	.5	83.0	.5	84.0	.5
Stipa	30		20															
Bougra										30	12.5						5	30
Bouhir	10			12.5	30	25	65	75	60									
Boucur																		
Boueri	40	25	55	50	30	50	10				70	95	60	80	90	80	25	40
Aris																		
Forb Gut ca/			5															
Shrub																		
Opimb														+				
Oppol									5	55				1				
Crypt	1	1	2	1	1		3	2	5		1	5	6	2	2	1	2	5
lichen	✓	✓	✓	✓	✓		✓	✓	✓			✓	✓		✓	✓	✓	
moss	✓		✓Gra/		✓Gra/													
algae							✓	+	3			+	+	+				
BUC	✓	✓	✓	✓	✓	+	✓	✓	✓			✓	✓	✓	✓	✓	✓	
Rock >6cm																		
Stone<6cm			5		1									10	2		2	
Pebble	10	25	15	15	10	5	10	1	5	20				5	10	5	10	5
Bare ground	25	50	20	30	25	35	10	30	25	35	40	10	45	10	25	15	50	30
Wood>7.5cm																		
deb.<7.5cm		3							1	3			2	2				
litter<1cm	55	20	60	40	45	55	80	70	70	20	50	80	40	25	70	90	30	60
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

Bearing: Date: Recorders:

COMMENTS

white spine

Line no:	475		476		477		478		479		480		481		482		483	
% cover	85.0	.5	86.0	8 .5	87.0	.5	88.0	.5	89.0	.5	90.0	.5	91.0	.5	92.0	.5	93.0	.5
Stipa													30					
Bougra	35	40	60	80	60													
Bouhir																		
Boucur											10	5		25	5	5		
Boueri	55	40	10												10	50		
Aris																		
Forb Euphor																		
Leueri				1	1													
Helianthis																		
Grut Sqr						20												
Tissen								25 basal 100 can		5								
Shrub Rhustri																		
Opimb		seed +																
Oppol																		
Crypt	15	2	5	10									10	30	20	30		
lichen	✓	✓	✓	✓									✓	✓	✓	✓		
moss			1										✓	Brown	12	✓		
algae	2	+	2	✓														
BUC	✓	✓	✓	✓									✓	✓	✓	✓		
Rock >6cm																		
Stone<6cm				2			2	2										
Pebble	5	10	4	5	5		2							35	70	3		
[redacted] Baraground	5	8	5	10	5										5	1		
Wood>7.5cm																		
deb.<7.5cm							5		5									
litter<1cm	80	75	90	80	80	80	100	75	100	100	100	100	90	50	20	70	100	
Tree					100 can Juni			→	→	50 Juni seed						Jun		
sp.=									50 pinon can	→	→	10 Juni can			50 can	7	can 100	100 can 95 basal
ht					10m	+35	-15						5 basal 4ft			9 in 8 stems		
girth						Down slope of 50						100 pin can	→	50 Pin can				
Slope									Pinon 3'									
Soil																		

COMMENTS

Limestone?

Jun East of line · 5 stems out · 4.5 girth

Line no: 390 484 Bearing: 488 486 Date: 487 488 Recorders: 490 + 491 492

% cover	94.0	.5	95.0	.5	96.0	.5	97.0	.5	98.0	.5	99.0	.5	0.0	.5	1.0	.5	2.0	.5
Stipa														6	20		10	40
Bougra						5												
Bouhir					10	15	10											
Boucur			5	5					10	12.5	50	25	20		25		12	45
Boueri		30	75	20	15		15	20	25									
Aris																		
Lyci	15						5			12.5	5							85
Forb				1						5	1	5						
Euph													10					
Tragia																		
Holina												75 cm	5	10	5			
Shrub												25 cm	100	100	100			
Rhus ti																		
Opimb																		
Oppol								5										
Crypt			15	5	12	8	15	40	60	70	75	85	12.5					3
lichen			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	+					✓
moss				+	Gray		2 gray	✓ Gray	Gray	Brown		3gray	✓					
algae																		+
BUC			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	+					✓
Rock >6cm																		
Stone<6cm		5	5	10	15	15	10		5	2		5	5		3		5	
Pebble		2	25	70	45	30	20	10	15	10	10	5	3	4		5	25	15
Bareground			5	8	15	30	40	5	5	2	2	2	10	16	0		6	10
Wood>7.5cm														8	5	5		
deb.<7.5cm			5						2				5	10	6	10	4	
litter<1cm	90	95	70	15	20	20	25	50	20	10	15	5	75	100	100	95	65	80
Tree													SD	75	75	100	50	
sp.=	100												Sun cam					
ht	Juni Cam																	
girth																		
Slope																		
Soil																		

COMMENTS

Photo 14, 15 = 490 close up.
" 12, 13 = Horizontal 490 → S.

Juniper B of line

↑ foreground

Photo #11 (Lt [illegible])

Line no: 1 Bearing: N Date: 8/7 Recorders: DPM UAN

% cover	3 .0	.5	4 .0	.5	5 .0	.5	6 .0	.5	7 .0	.5	8 .0	.5	9 .0	.5	10 .0	10 .5	11 .0	11 .5
Stipa						5	5	80	3	70					1			
Bougra																		
Bouhir																		
Boucur									3				6			5		35
Boueri	95	100	70	45	60	35	30	5										
Aris																		
Muhly										-	2	6						
	95						35	35										
Forb																		
man rei						2												
Lau eie								1										
Mir grand									40	25					12.5		75	
Gut sar.										+	3							
Shrub											10 basal 2					4 basal ecl		
Rhus tri																		
Opimb							can 30	can 30										
Oppol																		
Crypt	10	15	40	30	60	30	30	10										6
lichen	✓	✓	✓	✓	✓	✓	✓	✓										✓
moss	✓	>	>	>	✓>	>	✓	+										0.5
algae	2	+			1		6	✓										4
BUC	✓	✓	✓	✓	✓	✓	✓	✓										✓
Rock >6cm																		
Stone<6cm			8			10	15	6	3			3	5	6	2	20	20	5
Pebble	6	15	4	30	20	35	12.5	5	8	5	12.5	10	5	4	5	20	60	60
[redacted] Bare ground	4	2	4	20	6	25	20	10	7	5	12.5	30	5	6	15	8	12.5	12.5
Wood>7.5cm												woody can 50	wood 75	12.5	65	20		
deb.<7.5cm									3	3		8	50	8	15	5	8	
litter<1cm	90	85	55	40	60	30	25	80	70	90	35	60	90	90	75	60	25	35
Tree								100	100	100	100	100	100	100	75			
sp.=								Jun can →	→	→	→	→	→	→				
ht								6 sle	[illegible]	[illegible]	+50 2		Jun security					
girth								9" —	2" [illegible]		-30 2	[illegible]	4					
Slope												5°						
Soil																		

COMMENTS.

Both mosses.

Dead trees 100 wood debris can

Line no: 1 490 502 Bearing: N Date: 8/17 Recorders: OP [illegible] VAH

503 504 505 506 507 508 509 510

% cover	12.0	.5	13.0	.5	14.0	.5	15.0	.5	16.0	.5	17.0	.5	18.0	.5	19.0	.5	20.0	.5
Stipa		20	15		10	20	2.5											
Bougra																	20	30
Bouhir																		
Boucur	20	25	10	45	5		10	15	60	5		10	100	15	20	30		15
Boueri						5	2.5	5		35	30			15			40	20
Aris																		
Lycurus											+							
S.P. hys															5	5		
			25		15			20				10			25	35		
Forb																		
Euphorbia			+	3	3	3												
mi lin									2									
mir Grand													20					
Gut car															5		30	20
Shrub																		
Opimb																		
Oppol		8	30															5 white spine
Crypt	6	8	3	12					1	1						12.5	5	15
lichen		✓		✓					✓	✓						✓		✓
moss									✓	✓								✓
algae Nostoc	6	6	3	10				+	✓	✓						✓	3	✓
BUC		✓		✓					✓	✓						✓	✓	✓
Rock >6cm																		
Stone<6cm	15	12.5	3				3	8	4									
Pebble	40	5	4	6	3	2	6	3	28	12.5	+			+				
[redacted] Bare ground		12.5	1	4	4	0	8	4	5	4					25	60	35	15
Wood>7.5cm																		1
deb.<7.5cm						2	4								5			
litter<1cm	50	70	95	90	95	100	85	90	70	85	100	100	100	100	70	30	60	60
Tree	100	100	100	75	75	100	0	0		100	100 Jun →	→	→	100 →	→			
sp.=	Jun can. →	→								Jun can	100 Pin →	→	→	Jun can.				
ht	~8'										can							
girth										Jun ~	18'	Pin ~	3'					
Slope	5° down →																	
Soil																		
COMMENTS		1 tk white spine	larger opuntia	Jun. W [illegible]						Jun/pin East				bung sm				Jun East 5' from line just outside [illegible]

490+

Line no: 1 Bearing: N Date: 8/17 Recorders: [illegible]

% cover	511 21.0	.5	512 22.0	.5	513 23.0	.5	514 24.0	.5	515 25.0	.5	516 26.0	.5	517 27.0	.5	518 28.0	.5	519 29.0	.5
Stipa																		
Bougra	30						10			25						10		
Bouhir																		
Boucur																25	40	50
Boueri	30	40	35	85	50	90	75	70	95	30	25	30	95	68	85	60	15	50
Aris																		
Forb Unidcute		3																
Gut Sar			25	10														
Leg														3				
Silver Unid																1		
Leu Eri																	3	
Shrub																		
Opimb																		
Oppol	10		5															
Crypt	40	80	35	30	15	45	45	20	20	125	45	10	20	40	60	25	35	50
lichen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓		✓
moss	3	10		1	1	2	✓	1	2	1	✓	+	+		✓	+		+
algae Nostoc	1			+	1	1	1	125	✓	1					1	15		5
BUC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓		✓
Rock >6cm																		
Stone<6cm								2		3								
Pebble	5					8	4	3	5	2	3	8		+		1		
[redacted] Bare ground	5	5	20	15	40	5	3	25	5	125	15	60	15	15	10	10	8	5
Wood>7.5cm																		
deb.<7.5cm	2					3												
litter<1cm		15	25	50	30	40	40	50	70	50	45	10	70	30	35	50	30	50
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS white spin

→ [illegible]

Line no: 1 490+ Bearing: N Date: 8/17 Recorders: [illegible]

% cover	520 30.0	.5	521 31.0	.5	522 32.0	.5	523 33.0	.5	524 34.0	.5	525 35.0	.5	526 36.0	.5	527 37.0	.5	528 38.0	.5
Stipa																		
Bougra				5	40	40	5	15	40	90	50	30	20	10	10	20	90	80
Bouhir																		
Boucur	50	15									30	40	75	90	85	25	5	
Boueri	25	25	55	60	45	45	75	90	50									
Aris																		
Forb																		
Tragea	12.5	5	12.5					12.5		5		30						
Leg		5	5															
Unidl					5													
Mir Grand												25						
Shrub Rhustri													can 25	25 can				
Opimb																		
Oppol		10					15											
Crypt	30	20	45	15	15	30	20	30	10	10	8	8	4	1	1	3	8	8
lichen		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
moss		+						+	✓	✓		✓				✓	✓	✓
algae Nostoc		5		+		+	+	+			✓	✓	+					
BUC		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rock >6cm																		
Stone<6cm																		
Pebble			2								2	3	3					
[redacted] Bareground	25	25	20	35	30	20	10	10	30	10	15	10	25	3	3	8	10	25
Wood>7.5cm										10								
deb.<7.5cm		3								3								
litter<1cm	40	50	45	40	50	70	65	70	60	75	65	80	65	95	95	90	85	60
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

Rhust E of line

Bunny Scat

4907

Line no: 1 529 Bearing: N 530 531 Date: 8/17 532 533 Recorders: DM JAK 534 535 537

% cover	39.0	.5	40.0	.5	41.0	.5	42.0	.5	43.0	.5	44.0	.5	45.0	.5	46.0	.5	47.0	.5
Stipa																		
Bougra	80	85	75	80	45			15		25	70	55	12.5		50	80	75	85
Bouhir																		
Boucur								1		5		35		100	45	+		
Boueri					50	100	90	80	85				75					
Aris																		
Muhly				10						25	15							
Forb																		
Des Mari										5	10							
Leueri											2	1						
Mammei											1							
Shrub																		
Opimb										15 Basal 100 Cal								
Oppol																		
Crypt	12.5	12.5	3	3	10	20	20	15	15		15	6	3	10	5	15	10	10
lichen	✓		✓	✓	✓	✓	✓	✓	✓		✓	✓		✓	✓	✓	✓	✓
moss	✓				+		✓	+							+	✓	✓	+
algae Nostoc			1	✓		✓	✓	+	✓	1		✓						
BUC	✓		✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓
Rock >6cm																		
Stone<6cm																		
Pebble							1		3				+					
[redacted] Bare ground	20	30	25	20	5	5	25	25	12.5	35	25	25	15	5	10	12.5	15	20
Wood>7.5cm									25	10	5							
deb.<7.5cm																		
litter<1cm	70	60	70	75	90	75	60	65	60	50	65	70	80	95	85	80	80	75
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

490

Line no: 1 Bearing: N Date: 8/17 Recorders: [illegible]

% cover	538 48.0	.5	539 49.0	.5	540 50.0	.5	541 51.0	.5	542 52.0	.5	543 53.0	.5	544 54.0	545 55.5	446 55.0	.5	546 56.0	.5
Stipa																		
Bougra	75	40	60	50	70	65	80	40	35	80	40	40	90	75	90	25	80	70
Bouhir																		
Boucur																		
Boueri																		
Aris																		
Hilum	5	50	10	5											5	55		
Panic							5	35	40		15	50	5					
Forb Unid1		+																
Unid(Cute)									5					1				
Des Mari												2						
Comm																		5
Shrub																		
Opimb																		
Oppol				10	25	1				10	40							75
Crypt	5	10	15	10	5	5	5	20	20	35	25	15	10	25	10	15	25	8
lichen	✓	✓	✓	✓		✓	✓	✓	✓		15	✓	✓	✓	✓	✓	✓	✓
moss	✓	+	Gray ✓			✓	✓	+	+			✓	✓	✓	✓	✓	✓	
algae	+			+														
BUC Fine Fern	✓	✓	✓	✓		✓ Fine + Fern	✓✓	✓✓	✓✓	✓✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓
Rock >6cm																		
Stone<6cm																		
Pebble																		
[redacted] Bareground	15	20	10	25	15	20	10	10	15	7	8	5	10	10	10	15	15	15
Wood>7.5cm																		
deb.<7.5cm			5															
litter<1cm	80	70	85	65	80	75	85	70	75	65	40	80	80	65	80	70	60	65
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

Bull Fungus

1

Line no: 1 490 Bearing: N Date: 8/17 Recorders: DPM JAN

% cover	547 57.0	.5	548 58.0	.5	549 59.0	.5	550 60.0	.5	551 61.0	.5	552 62.0	.5	553 63.0	.5	554 64.0	.5	555 65.0	.5
Stipa																		
Bougra	50	40	70	80	40	50	65	65	55	60	65	90	75	55	55	35	35	30
Bouhir																		
Boucur																		
Boueri																		
Aris																		
Hilvam		5	5		30													
Sithis					5													
Panic						35	10											50
Forb																		
Comm					5	10												
Chefre													3					
Sph																		1
Shrub																		
Opimb																		
Oppol	5																	
Crypt	5	1	8	12.5	5	8	15	15	5	10	20	15	20	10	20			15
lichen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	+		✓
moss									✓	✓	+	+	1					
algae Nostoo	+																	
BUC / Fine Fern	✓	✓	✓	✓	✓	✓	✓	✓ +	✓	✓	+ ✓	✓	+ ✓	+ ✓	+ ✓	+	+ +	+ ✓
Rock >6cm																		
Stone<6cm																		
Pebble																		
[redacted] Bare ground	50	45	20	10	10		25	20	30	30	10	5	10	45	30	50	45	10
Wood>7.5cm																		
deb.<7.5cm				2	5	5												
litter<1cm	40	55	80	80	90	90	70	70	70	60	70	85	80	50	60	45	55	75
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS Bull Fungi 2 Oppimb 3' W of line

490+ 556 557 558 559 560 564 562 563 569

Line no: / Bearing: N Date: 8/17 Recorders:

% cover	66.0	.5	67.0	.5	68.0	.5	69.0	.5	70.0	.5	71.0	.5	72.0	.5	73.0	.5	74.0	.5
Stipa																		
Bougra	55	65	75	40	65	45			25	50	15	30	50	25	45	20		
Bouhir																		
Boucur													5	45		5		40
Boueri																25		35
Aris																		
Ponic	20	5		45	10	45	100	100	75	50	75	35	35	10	10	10		
Forb Des Mair												5						
Nam Mai														5				
Sph.														2		2	1	
Shrub																		
Opimb							100 can	60 can	25 can									
Oppol				5														
Crypt	12.5	35	15	25	20				2	2	15	15	15	6	5	3	2	3
lichen	✓	✓	✓	✓	✓	+			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
moss	+		✓	✓	✓	+			✓		✓							
algae																		
BUC/Fineforn	✓	✓	✓	✓	✓	+			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rock >6cm																		
Stone<6cm				2														2
Pebble																		
[redacted]ground	25	15	10	5	20	15			3	3	5	5	10	20	25	45	25	20
Wood>7.5cm									3									
deb.<7.5cm								15	5									
litter<1cm	70	75	80	75	70	85	100	100	95	95	80	80	75	75	65	50	75	80
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

Oppimb W of line

4904 565 566 567 568 569 570 571 572 573

Line no: 1 Bearing: N Date: 8/17 Recorders: DP

% cover	75.0	.5	76.0	.5	77.0	.5	78.0	.5	79.0	.5	80.0	.5	81.0	.5	82.0	.5	83.0	.5
Stipa		10										5	40	25	5	5	50	40
Bougra	10	25	15	5	10			65	10	10		10				80		
Bouhir																		
Boucur	45	2	75	65	35	45	35	10	35	35	30	35	35				50	50
Boueri	30			5	50	5			35	35	30	35	25	20				
Aris						15												
Sithis																		
Sporob									10									
Hilgam													10	35				
Forb Sph		3		3	2	3	1				2							
Leuci	1					50	10	5										
Silver Unid						5	5							15		5	5	
Trages																		
Shrub																		
														60 can	100 can 50 Basal	100 can 25 Basal	50 can	
Opimb																		
Oppol																		
Crypt	5		3	3	8	3	1	10	2	12.5	3							
lichen			✓	✓	✓	✓	✓	✓	✓	✓	✓							
moss																		
algae (nostoc)	4	4																
BUC	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓							+
Rock >6cm																		
Stone<6cm						2			1					-				
Pebble		3				1	+											
Bareground	10	35	10	5	5	15	30	5	3	3	15	10					5	10
Wood>7.5cm														35	50	5		
deb.<7.5cm						3		10			5							
litter<1cm	90	55	85	95	90	80	60	80	95	85	80	90	100	100	50	80	95	80
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

4 Twisting Silver Unid = Oppimr Yellow Comp

49

Line no: 1 574 Bearing: N 575 Date: 8/17 Recorders:

% cover	84.0	.5	85.0	.5	.0	.5	.0	.5	.0	.5	.0	.5	.0	.5	.0	.5	.0	.5	.0	.5
Stipa		50	70	20																
Bougra	40	10																		
Bouhir																				
Boucur	40	10		40																
Boueri		10																		
Aris																				
Forb Unidl Named	+			10																
Shrub																				
Opimb																				
Oppol																				
Crypt	7	5	3	5																
lichen	✓	✓	✓	✓																
moss																				
algae				3																
BUC	✓	✓	✓	✓																
Rock >6cm																				
Stone<6cm																				
Pebble	3		2																	
[redacted] Baregrounl	12.5	15	2.5	25																
Wood>7.5cm																				
deb.<7.5cm																				
litter<1cm	75	80	70	70																
Tree																				
sp.=																				
ht																				
girth																				
Slope																				
Soil																				

COMMENTS

100 ≡ 576 577 578 579 580 581 582 583 584

Line no: 1 Bearing: S Date: 9/29 Recorders: LMP / TARL

% cover	0 .0	0.5	1 .0	.5	2 .0	2 .5	3 .0	3 .5	4 .0	4 .5	5 .0	.5	6 .0	6 .5	7 .0	.5	8 .0	.5
Stipa	50	30	35	90	45	100	55	75	25	25		50	100	95	50	75	60	15
Bougra	40						30	30	55	65	70	40			35		10	
Bouhir																		
Boucur																		
Boueri		50	40		25									10		30	15	20
Aris																		
Chil jan		5	5															
Forb													2	10				
gutierezia																25		
Yucca ang.																		
Shrub																		
Opimb																		
Oppol																		
Crypt				10	10	5		2		1	5	1			5	1	3	10
lichen				✓	✓	✓		✓		✓	✓	✓			✓	✓	✓	✓
moss																		
algae											Nostoet							
BUC				✓	✓	✓		✓		✓	✓	✓			✓	✓	✓	✓
Rock >6cm																		
Stone<6cm																		
Pebble										1								
[redacted] Bare ground	15	5	15	10	20	5	10	15	25	25	20	15	3	20	10	10	5	10
Wood>7.5cm																		
deb.<7.5cm																		
litter<1cm	85	95	85	80	70	95	85	85	75	75	75	85	97	80	85	90	90	85
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

Bunny Skat

100T 585 586 587 588 589 590 591 592 593

Line no: 1 Bearing: Date: 9/29 Recorders: LMP/JARL

% cover	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	17.5
Stipa	10	25	100	40	10			15	25									20
Bougra	25	50		30	60	65	30	10										
Bouhir		5																
Boucur																		
Boueri	25					15	30	100	35	80		10	20	15	50	40	70	10
Aris di																10		10
muly gra			10	5											5			
sitJhis																		
Forb																		
UNID 2		1																
yucca ang									50	canopy 100	100	100	100	95	100			
Sphaeralc													1					4
mam mes																		
Shrub																		
Opimb																		
Oppol																		
Crypt	5	2	7	5	5	5	5	10	3	1						1		
lichen	✓	✓	✓			✓		✓	✓	✓								
moss																		
algae				Nostoc ✓												Nostoc ✓		
BUC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓						✓		
Rock >6cm																		
Stone<6cm																		
Pebble																		
[redacted] Bare ground	20	15	5	20	15	15	20	10	7	4	Ø	Ø	Ø	Ø	Ø	30	20	35
Wood>7.5cm																		
deb.<7.5cm																		
litter<1cm	75	85	90	80	80	80	75	85	90	95		80	60	60	90	70	80	60
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

Line no: 100- Bearing: 595 Date: 9/29 Recorders: LMP/SARL

% cover	18.0	18.5	19.0	19.5	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5
Stipa						10					10	15			10	10		
Bougra	25	40	60	35	5	5		5	35	50	80	35	10	10				5
Bouhir																		
Boucur											15	5	30	20		15	50	50
Boueri				35	70	40	75	55						10	55	30	40	30
Aris																		
Spor Con dim mulky	10							5										
Forb																		
sphaeralcea	>1																	
Silvery UNID					5			4										
Shrub																		
Opimb																		
Oppol												seedling						
Crypt			1				1	2	10		5		1		1	5		
lichen							+	✓					✓		✓	✓		
moss																✓		
algae			Nostoc+						Nostoc+		Nostoc+							
BUC			✓				✓	✓	✓		✓		✓		✓	✓		
Rock >6cm											1							
Stone<6cm										3	1		1					
Pebble																		
Bare ground	60	50	30	25	20	30	20	30	40	40	15	25	40	40	40	25	20	25
Wood>7.5cm																		3
deb.<7.5cm																		
litter<1cm	40	50	70	75	80	70	80	70	50	60	80	75	60	60	60	70	80	75
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

Line no: 1 Bearing: Date: 9/29 Recorders: LMP/JAKL

% cover	27.0	27.5	28.0	28.5	29.0	29.5	30.0	.5	31.0	.5	.0	.5	.0	.5	.0	.5	35.0	.5
Stipa																		
Bougra					10			10.			5	5			10.	20	25	20
Bouhir													6	4				
Boucur	60	15	5	10	5		20	8	15	20	30.	20	15	15	40	3		
Boueri	25	15	35	5	10	30			15	20	5	1					10.	20
Aris														8				
Dim. muhly																		
																		unidentified <1
Forb																		
Lithospermum	5																	
Des ima												1						
Unid 2																	1	
Silvery unid																	2	
Shrub																		
Opimb																		
Oppol				1														
Crypt	10	10			2													
lichen	✓	✓																
moss	✓	✓			✓													
algae																		
BUC	✓	✓																
Rock >6cm								3										
Stone<6cm			5	4							3							
Pebble						1	1	4	2	1			1		1	1		
Bareground	25	60	55	55	40	70	80	75	60.	55	50	55	70	75.	35	80	60	45
Wood>7.5cm				5														
deb.<7.5cm																		
litter<1cm	70	30	40	35	60	30	20	25	40	45	50	45	30	25	65	20	40	55
Tree																		
sp.=																		
ht																		
girth																		
Slope																2°	3°	
Soil																Sandy		

COMMENTS

Line no: 1 Bearing: Date: Recorders:

% cover	612 36.0	.5	613 37.0	.5	614 38.0	.5	615 39.0	.5	616 40.0	.5	617 41.0	.5	618 42.0	.5	619 43.0	43.5	620 44.0	.5
Stipa																		
Bougra	5	5		5		5		10									5	
Bouhir							5	40	35	65	3	5	10			10	25	
Boucur		35	15	5	3	1	5	10							10			5
Boueri		5	15	15	22	24	25		18		6		10	5	10	15	20	25
Aris																		
Forb																		
Sphaeralcea 1																		
Townsendia				2														
Yucca ang													5 can	75	10			
Ephorbia				2														
Shrub																		
Opimb																		
Oppol																		
Crypt				2					10	3				8			2	
lichen				✓					✓	✓				✓			✓	
moss														✓				
algae									+									
BUC				✓					✓	✓				✓			✓	
Rock >6cm																10	8	10
Stone<6cm	5					2						2			4	3	5	5
Pebble					2							10	10		6	10	2	10
Bare ground	90	45	35	70	70	70	65	25	40	20	90	85	60	5	50	50	45	60
Wood>7.5cm																		
deb.<7.5cm																		
litter<1cm	10	55	65	30	30	30	35	75	50	80	10	5	40	90	40	30	55	30
Tree																		
sp.=																		
ht																		
girth																		
Slope											3°	4° →						
Soil												SANDY						

COMMENTS

burning [illegible]

Line no: 100- 621 Bearing: 622 623 Date: 624 625 Recorders: 626 627 628 629

% cover	45.0	.5	46.0	49.5	47.0	.5	48.0	.5	49.0	.5	50.0	.5	51.0	.5	52.0	.5	53.0	53.5
Stipa											575 / 625							
Bougra									5									
Bouhir	5	35	20	15	20	3												
Boucur					5	10			5							5		5
Boueri	30																	
Aris																		
Eragrostis									10	25	30	—	10			50		
Forb																		
Euphorb				2			2		2									
Mix ground														10				
Shrub																		
Opimb																		
Oppol																		
Crypt		6		10														5
lichen		✓		✓														
moss									5									
algae																		Nostoc
BUC		✓		✓														
Rock >6cm	30		15	8	12	25		20										
Stone<6cm			10	25	3	10	6	15	50	2								
Pebble			6	10	3	15	60	50	10									5
[redacted] Bare ground	25	45	55	20	50	35	33	10	5	~~0~~	~~0~~	~~0~~						30
Wood>7.5cm						10												
deb.<7.5cm											10	15	15	20			25	
litter<1cm	45	50	85	25	30	20	3	5	55	100	100	100	100	100	100	100	100	65
Tree Jun.									Jun can							Jumo east of line		
sp.=									100% can	can 100	can 100	can 100	100 can	100 can	100 can	100 can	150 can	
ht																		
girth																		
Slope																		
Soil							Sandy →											

COMMENTS

Juniper on west → Jumo ← East of line →

Line no: / 630 Bearing: N 631 632 Date: 633 9/29 634 Recorders: LMP/SAKL 635 636 637 638

% cover	54.0	54.5	55.0	55.5	56.0	.5	57.0	57.5	58.0	.5	59.0	.5	60.0	.5	61.0	.5	62.0	62.5
Stipa																		
Bougra	20																	
Bouhir																		
Boucur	5	5					10	45		5								
Boueri																		
Aris																		
eragrostis										10		5						
													2			10	5	
Hycurus																		
Dasy can											50	can 75	can 50				chero-al	
~~Forb~~																	utor.b	
gut	5								2									
Smir gran						2							mel leu 2	mel leu 30	mel leu 5			
Viguiera								10										
Salagenela								5	10	15								
~~Shrub~~															5	5	15	
yellow UNID																		
Opimb																		
Oppol													5	20.				
Crypt								2	1	5				1				
lichen								✓	✓	✓								
moss																		
algae														Nostoc				
BUC								✓	✓	✓				✓				
Rock >6cm										10	20		80	35	70	75	5	30
Stone<6cm									5	5	10	40	10					
Pebble											10				1			
[redacted] Bare ground	50	5						30	15	25	60	25	10	35	8	15	70	70 - sand
Wood>7.5cm																		
deb.<7.5cm			20	5	10							5	3			2		
litter<1cm	50	95	100	95	90	100	100	60	80	60	5	30	5	20	20	25	30	
Tree		Jumo																
sp.=		100 can	100 can	100 can	100 can	100 can	100 can	25 can										
ht																		
girth																		
Slope																		
Soil																	very sandy	sa

COMMENTS

Jumo west of line → 8 ft Jumo east of line →

Line no: 1 Bearing: Date: 9/29 Recorders:

% cover	63.0	.5	64.0	.5	65.0	.5	66.0	.5	67.0	.5	68.0	.5	69.0	.5	70.0	.5	71.0	71.5
Stipa																		
Bougra	3			3	10	10												
Bouhir		35	15															
Boucur		5	5					5										
Boueri																		
Aris																		
Eragrostis						10	60	70	30									
Cyperus																		
Lycurus												5						
Forb																		
Yucca ang					5													
UNID rosette							15											
Yucca ang													Can 25					
Shrub																		
Opimb																		
Oppol												10						
Crypt											5			1			5	
lichen											✓						✓	
moss																		
algae														✓				
BUC											+							
Rock >6cm	40										2	45	50	30	3	12	40	60
Stone<6cm			15		10									5	4			15
Pebble	5					1					5		1	15	4	10		5
[redacted] Bare ground	55	30	65	96	60	15	2		10	75	90	30	15	40	90	80	45	15
Wood>7.5cm																		
deb.<7.5cm						5	5	5										
litter<1cm	5	70	20	4	30	85	98	100	90	25	—	10	25	10			5	2
Tree							Jumo											
sp.=							100 can	100 can	100 can	25 can								
ht																		
girth																		
Slope				2°														
Soil											very sandy soil							

COMMENTS

Jumo W. of line

b.s.

upside down lichen 5

Line no:/ 100-648 649 650 651 652 653 654 655 656 Bearing: N Date: 9/29 Recorders: LMP/CARL

% cover	72.0	.5	73.0	.5	74.0	.5	75.0	.5	76.0	.5	77.0	.5	78.0	.5	79.0	.5	80.0	.5
Stipa																		
Bougra																		
Bouhir													20	25	5	5		
Boucur																		
Boueri								30	5									
Aris																		
Eragrostos					25	5						20	5				3	Can 10
Forb																		
gut						5												
Urtdoi																	8	
Shrub Quercus					Can 10	Can 100 base 5	Can 100	Can 90 base 5	Can 75		Can 90 Seedling 1	Can 75	Can 80	Can 25				
Opimb																		
Oppol																		
Crypt																		
lichen																		
moss																		
algae																		
BUC																		
Rock >6cm	45								85	100	25					2	6	
Stone<6cm																		10
Pebble																		
Bare ground	35	60	70	75	25	5	10	5			10	10	20	25	60	90	80	90
Wood>7.5cm							25	30	10									
deb.<7.5cm														5		2		
litter<1cm	20	40	30	25	75	95	85	90	15		75	90	80	75	40	8	5	3
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS: Jump 3 for either side

Line no: 1 Bearing: N Date: 9/29 Recorders:

% cover	657 81.0	.5	658 82.0	.5	659 83.0	.5	660 84.0	.5	661 85.0	.5	662 86.0	.5	663 87.0	.5	664 88.0	.5	665 89.0	.5
Stipa																		
Bougra																		10
Bouhir							3									15	5	20
Boucur														10	25	20	40	20
Boueri																		
Aris							3											
Eragrostis	15	20			1								5	5	2			
Forb																		
Shrub Quercoz						can5				can50	can100	can50	can50	can100	can50			
Opimb															seedling 1			
Oppol																		
Crypt																		
lichen																		
moss																		
algae																		
BUC																		
Rock >6cm			65	95	65	70	60	65	35									
Stone<6cm	4				3	5		1										
Pebble		5	2					5	25						5	2		
Bare ground	80+	70	30	4	30	25	40	30	40	60	70	10		5	30		40	30
Wood>7.5cm																		
deb.<7.5cm																		
litter<1cm	12	25	3	1	5	5	10		1	40	30	90	100	95	65	30	60	70
Tree																		
sp.=																		
ht																		
girth																		
Slope																sand + limestone		
Soil	very sandy soil																	

COMMENTS

Line no: 1 100- 666 667 668 669 670 671 672 673 674

Bearing: N Date: 9/29 Recorders:

% cover	90.0	.5	91.0	.5	92.0	.5	93.0	.5	94.0	.5	95.0	.5	96.0	.5	97.0	.5	98.0	.5
Stipa																		
Bougra						30	10	30	5			15						
Bouhir	50	dead 20	60	10	20													
Boucur				40		10	40	35	10									
Boueri				5	25			5		35	60	15	2					
Aris																		
Jycurus				20					15									
Eragrostis														15			1	
Forb																		
ech spec	seedling																	
cyperus			1															
Uforbia												>1						
Viguia																		1
Shrub																		1
Seedling Quercus																		
Opimb																		
Oppol	seedling			8		10				20								
Crypt			10	10	5													
lichen																		
moss			✓	✓														
algae					Nostoc													
BUC				✓	✓													
Rock >6cm											6							
Stone<6cm																		
Pebble									1	1		3						
~~Sand~~ Bare ground	45	70	25	15	30	40	50	30	35	35	30	60	1					
Wood>7.5cm															5	10	30	30
deb.<7.5cm			5															
litter<1cm	55	30	70	80	70	60	50	70	65	65	70	40	99	100	100	100	100	100
													100can	100can	100can	100can	100can	100can
Tree													Pinon	Sun	Jun			
sp.=													5&5'	~12'	12'			
ht													6"	4 stem > 2'+2x1'	4 stems 2'x2x1'			
girth																		
Slope																		
Soil																		
COMMENTS	Bunny Skat								bunny Skat				Trees to grel. →					

100-

Line no: 1 678 676 Bearing: N Date: 9/29 Recorders:

% cover	4 99 .0	.5	5 100 .0	.5	.0	.5	.0	.5	.0	.5	.0	.5	.0	.5	.0	.5	.0	.5
Stipa																		
Bougra			20	10														
Bouhir		10	25	35														
Boucur																		
Boueri	10	20																
Aris																		
lycurus	10																	
Forb																		
leu eri	1																	
cyperus			1															
Shrub																		
Opimb																		
Oppol	20																	
Crypt																		
lichen																		
moss																		
algae																		
BUC																		
Rock >6cm			25	20														
Stone<6cm			15	5														
Pebble				5														
[redacted] Bare ground		5	20	40														
Wood>7.5cm																		
deb.<7.5cm		3																
litter<1cm	100	95	40	35														
Tree	100 can	80 can																
sp.=	Sun																	
ht	12'																	
girth	4 stems 2x2x1																	
Slope																		
Soil																		

COMMENTS

675+

Line no: 1677 1678 1679 1680 1681 1682 1683 1684 1685 Bearing: N Date: 9/30 Recorders: LMP/KJARL

% cover	0.0	.5	1.0	.5	2.0	.5	3.0	.5	4.0	.5	5.0	.5	6.0	.5	7.0	.5	8.0	.5
Stipa	10	25	35	45	5	5	35	20					5	5				
Bougra	15	5	20	25	25	10	30	20	20	30	40	40	50	20	5	5	15	20
Bouhir					+								5	5	5	10		
Boucur					15	35							30	50	40	50	30	60
Boueri	60	40	35	10	35	5	15	20	60	30	20	30						
Aris															1	2		
Forb Sphaeralcea																		
Mammei	5							5										
fragia	5								5				5	5				
winter fat										6				2				
Silvery UNID																		
Shrub Dalea formosa	5																	
Opimb																		
Oppol																		
Crypt		5	10	2	8	2	7	8	10	5	7	5	7	10	2	2	2	5
lichen		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
moss					✓													
algae					Nostoc					Nostoc ✓	Nostoc ✓		Nostoc ✓	Nostoc	Nostoc ✓	Nostoc ✓	Nostoc ✓	
BUC		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rock >6cm																		
Stone<6cm																		
Pebble				5	3	10	5	12	10	10	8	5	5	5	15	5	5	2
[redacted]ground	5	10	5	20	20	30	10	15	5	20	15	10	10	10	15	25	40	20
Wood>7.5cm																		
deb.<7.5cm									3									
litter<1cm	90	85	80	75	75	65	85	60	85	70	65	80	85	80	80	70	50	75
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		
COMMENTS	Burned Yst																	

152

675m+

Line no: 1 Bearing: N Date: 9/30 Recorders: LMP/JARL

% cover	9.0	.5	10.0	.5	11.0	.5	12.0	.5	13.0	.5	14.0	.5	15.0	.5	16.0	.5	17.0	.5
	686	687		688		689		690		691		692		693		694		
Stipa		15									40			20	30	50	70	35
Bougra				15	30	5	30	5					5					
Bouhir						20	50											
Boucur							3	75	40	15	10		10	5				
Boueri	35	60	75	80	60	20	20	15	50	50	40	55	40	50	10	5	20	10
Aris																		
lycaus			5															
mely arin						5	15											
Forb																		
Senecio		5		1												5		
lew ari																		
Shrub																		
Opimb																		
Oppol																		
Crypt	5	15	15	30	20	15	15	7	15	20	10	10	12	5	10	5	25	5
lichen	✓	✓	+	✓	✓		✓	✓	✓	✓	✓	✓	+	✓	✓	✓	✓	✓
moss			+		1											✓	+	
algae Nostoc	+	✓		+		✓	✓	✓	✓	✓	+	✓	+	✓			+	✓
BUC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rock >6cm																		
Stone<6cm			4												20	20		10
Pebble	3	5	10	10		30	20	5	15	10	5	5	10				8	55
Bare ground	40	15	10	3	5	5	10	5	5	10	10	30	10	20	40	40		
Wood>7.5cm																		
deb.<7.5cm																		
litter<1cm	50	70	75	75	75	65	70	90	80	70	80	60	80	75	35	30	70	40
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

675mt

Line no: 1 695 Bearing: N 696 697 Date: 9/30 698 699 Recorders: LMP/JARL 700 701 702 703

% cover	18.0	.5	19.0	.5	20.0	.5	21.0	.5	22.0	.5	23.0	.5	24.0	.5	25.0	.5	26.0	.5
Stipa	75	60	5	55	30	50	55	15			15			20				
Bougra	5				30	25	5					30	20	10	3	10	20	5
Bouhir																		
Boucur		30	25					75	80	70	80	25						
Boueri	5		10	50		15	15			20		30	75	50	70	70	50	50
Aris														10				
dimmuly															3			
sporcord																		
																	3	
Forb silvery unid																		
Daka aurea			2															
Daka formosa						1									1	1	2	5
Sphaeralcae								1										
dessert marigold									1									
Shrub																		
Opimb				Seedling 1														
Oppol															15			
Crypt	15	5	3	3	10	8				1			1		1	1	10	1
lichen	✓	✓	✓	✓	+	✓				✓			✓		✓		+	
moss	+																	
algae Nostoc					✓										✓	✓	✓	
BUC	✓	✓	✓	✓	✓	✓				✓			✓		✓	✓	✓	✓
Rock >6cm																		
Stone<6cm																		
Pebble	5			1			1	1										
[redacted] Bare ground	30	30	45	35	30	20	20	5	15	15	10	15	5	10	15	20	15	30
Wood>7.5cm														12	5			
deb.<7.5cm																		
litter<1cm	60	75	55	65	65	60	75	95	85	85	90	85	95	80	85	80	75	70
Tree																		
sp.=																		
ht																		
girth																		
Slope															0-1			
Soil																		

COMMENTS

Bunny shot | opuntia Eost of line

675m+

Line no: 1 704 Bearing: N 705 706 Date: 707 9/30 708 Recorders: LMP/JARL 709 710 711 702

% cover	27.0	.5	28.0	.5	29.0	.5	30.0	.5	31.0	.5	32.0	.5	33.0	.5	34.0	.5	35.0	.5
Stipa		35	25	25	75	50	30	30	75	60	40	60	90	50	100	80	80	75
Bougra		20		30			35	40	30	20	45	40	5	10				
Bouhir																		
Boucur														20	1		10	30
Boueri	45	20	65	10	10	20												
Aris																		
Forb																		
Sphaerlacae	>1				5	3								>1			5	
hap gras			10		3													
UNID 2						1						1						
Shrub																		
Opimb															50	Canopy 100 basal 15	Can. 50	
Oppol	Seedling																	
Crypt		>1	5		5				1	5				2			1	
lichen		+							✓	✓				✓				
moss																		
algae Nostoc			+															
BUC			✓		✓				✓	✓				✓			✓	
Rock >6cm																		
Stone<6cm																		
Pebble																		
[redacted] Bare ground	50	25	20	30	25	25	20	30	35	15	20	25	15	20			2	2
Wood>7.5cm																		
deb.<7.5cm																		
litter<1cm	50	75	70	70	70	75	80	70	65	80	80	75	85	80	100		100	100
Tree																		
sp.=																		
ht																		
girth																		
Slope	0						Starts slope up											
Soil																		

COMMENTS

675m+

Line no: 1 713 Bearing: N 714 715 Date: 9/30 716 717 Recorders: LMP/JARL 718 719 720 721

% cover	36 .0	.5	37 .0	.5	38 .0	.5	39 .0	.5	40 .0	.5	41 .0	.5	42 .0	.5	43 .0	.5	44 .0	.5
Stipa	55	50	60					10						10	70	55	50	50
Bougra	5	40	15	60	25	3												
Bouhir																		
Boucur	40	5		15	50	60	90	45	95	80	25	60	80	75	5	20	5	6
Boueri										10							15	5
Aris																		
Slt his													5					
Silverg UNID							3			Spharlcea 5		thel mear 5	Sparlcea 5			Sparlcea 1		Sparlcea 8
Forb												vicia len 5						
UNID 4	>1																	
UNID 2		>1						>1										
tragia			1	1														
burlandia					30	1	10											
Shrub								50	CM 5		100	50						
Yucca Ang																		
Opimb																		
Oppol																		
Crypt	1									3					5	5	1	
lichen										✓					✓	✓	✓	
moss																		
algae																		
BUC	✓									✓					✓	✓	✓	
Rock >6cm																		
Stone<6cm																		
Pebble																		
Bare ground	10	5	20	10	20	25	7	10	1	15		5		5	25	25	20	40
Wood>7.5cm																		
deb.<7.5cm			50	15			5	40	5									
litter<1cm	90	95	60	85	80	75	93	50	90	85		95	100	95	70	70	80	60
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		
COMMENTS		It's windy!	Let's Rock & Roll Juanita!									Country Ecology						

675mt

Line no: 1 Bearing: N Date: 9/30 Recorders: LMP / JARL

% cover	722 45.0	.5	723 46.0	.5	724 47.0	.5	725 48.0	.5	726 49.0	.5	727 50.0	.5	728 51.0	.5	729 52.0	.5	730 53.0	.5
Stipa																		
Bougra	75	80	75	55		30	60	5	5	65	60		40	60	55	15	50	40
Bouhir																		
Boucur							15	30	75	65			5					
Boueri				25	40													
Aris																		
Forb gutter															10	12		10
Teu eri		1	5	5														
Sphaeralcae				1	5									1	1	>1		
yucca ang					75	75												
Oxy bophus													1	1				
Shrub																		
Opimb											dead 1							
Oppol																		
Crypt	5	10	1	2				>1			1			1				
lichen	✓	✓	✓	✓				✓						✓				
moss																		
algae Nostoc			✓					+										
BUC	✓	✓	✓	✓							✓			✓				
Rock >6cm																		
Stone<6cm																		
Pebble								>1						1				
[redacted] Bare ground	20	10	20	10		5	20	60	20	25	40	30	50	35	35	40	30	50
Wood>7.5cm																		
deb.<7.5cm					60	60	3				3							
litter<1cm	80	85	80	90	40	35	80	40	80	75	60	70	50	60	65	60	70	50
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS

Yes! Rock & Roll!

675m+

Line no: 1 731 732 733 734 735 736 737 738 739

Bearing: N Date: 9/30 Recorders: LMP/JARL

% cover	54.0	.5	55.0	.5	56.0	.5	57.0	.5	58.0	.5	59.0	.5	60.0	.5	61.0	.5	62.0	.5
Stipa																		
Bougra	40	60	45	70	60	35	60	45	40	40	40	45	40	50	40	40	50	40
Bouhir																		
Boucur																		
Boueri																		
Aris div			10															
Forb																		
gutherieza	20	15	40				10											
spherical										1								
hap gras																	5	
Shrub																		
Opimb				10 can														
Oppol																		
Crypt	1	10		5	1	1						5						
lichen	✓	✓		✓	✓	✓												
moss																		
algae Nostoc												✓						
BUC	✓	✓		✓	✓	✓						✓						
Rock >6cm																		
Stone<6cm																		
Pebble																		
[redacted] Bare ground	35	20	10	15	25	55	10	40	50	40	50	35	50	35	15	35	15	40
Wood>7.5cm																		
deb.<7.5cm				5	1													
litter<1cm	65	70	90	80	75	45	90	60	50	60	50	60	50	65	85	65	85	60
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		
COMMENTS				Opp in West of														

← rhus trileb & jum → 6.5'
West of line cliff away

675mt

Line no: 1 740 741 742 743 744 745 746 747 748

Bearing: N Date: 9/30 Recorders: LMP/JARL

% cover	63.0	.5	64.0	.5	65.0	.5	66.0	.5	67.0	.5	68.0	.5	69.0	.5	70.0	.5	71.0	.5
Stipa																		
Bougra	40	40	55	50	60	65	50	60	70	60	40	55	60	65	45	75	50	60
Bouhir																		
Boucur																		
Boueri																		
Aris																		
Forb																		
yurra ang					20		1											
Sol elag													15					
gutterezia													15				5	
UNID 3													1					1
Shrub															5		5	
hangra																		
Opimb																		
Oppol															5			
Crypt		5	1					5	2	1			7	5				
lichen		✓	✓										✓	✓				
moss																		
algae Nostoc								✓										
BUC		✓	✓						✓	✓			✓	✓				
Rock >6cm																		
Stone<6cm																		
Pebble																		
[redacted] Bare ground	40	35	25	35	25	25	30	25	25	30	50	35	15	25	45	15	40	35
Wood>7.5cm																5		
deb.<7.5cm										1								
litter<1cm	60	60	75	65	65	75	70	65	75	70	50	65	80	70	55	85	60	65
Tree																		
sp.=																		
ht																		
girth																		
Slope																		
Soil																		

COMMENTS