Site Code:	Poos	Observer: AD/RK	GPS ID: Unit 27
Date (yyyy-mm-dd):	2018-07-10	Latitude (dd):	Longitude (dd):
Start Time:	0;30	End Time: {3,30	GPS Track: dote POOS U27 tynit33
Temperature:	408	Wind Speed: 2.9 mi/My	Notes:

Most Detection Datasheet

* Social Property *

Detection Data

Audio	z									'					,			
γn	Y/N	Z	Z				Z						\geq					
	Count		William Pr										annian in	essentials				
ıal	Dist	40	17.5				Image: Control of the						(Y)	Book	18. TO			
Animal	Animal Bearing	215.	198.				255						230°	295.	2640			
	Transect Bearing	.861	. શ્રેષ્ઠા				210°						40°	20°	0281			
	Sample (Y/N)			7				<i>></i>	,		>		N N				I	7
	Size (H)		Ţ	1									6	4 00		1		Sections and
	Size (W)															Control of the Contro		od met skene er menne er til geland gjorgen og
pile	Size (L)							Sylvensess		7			4076.A			and consistent common below the company		10 40 Majorine Control of Control
Haypile	Color (G/B)			6+8				O			8		8 CO			8	8	X
	Veg Type			9008/12888		,	,	MOross/			grass/foubs	4	SMA		1	arass	ay ass	# # # # # # # # # # # # # # # # # # #
	Dist Veg			0				0			0		notes			0	0	0
	Coin/ Vial																	
Feces	Sample (Y/N)				7	7	***		フ	-ア	-8	uer year	Konsings					
	Color (G/B)					8			0	ත	THE SECOND	8	,					
	WP	012	012	013	013	013	014	015		<u>0</u>	910	910	rt O	810	20	0.70	0.0	022
	Species	mormot		oj:Ç	marmot? 013	Diko				- marmot	Diko	DiKO	0-1 1K0	O'KO	27.70	2	o-iko	0 - 2 - 0 - 0

Species: pika, marmot, AGS, vole, bl. or br. bear, sheep, unknown; WP=waypoint; Color: G=green, B=brown; Sample: Collected Y/N; Coin/Vial: feces in coin envelope or 1.5ml vial; Dist Veg and Veg Type: distance to Viereck III vegetation types; L=length, W=width, H=height(cm) of haypiles; Transect Bearing: compass reading for path of travel; Animal Bearing: compass reading to animals; Dist=distance(m) to animals with rangefinder; Count=#of animals detected; audio(Y/N): if you hear an animal's call on site (you may not see it or know how far away).

Site Information

Site Code:	Observer:	GPS ID:
Date (yyyy-mm-dd):	Latitude (dd):	Longitude (dd):
Start Time:	End Time:	GPS Track:
Temperature:	Wind Speed:	Notes:
Detection Dete		

Detection Data

		Feces	-			На	наурие					Animal	12		Audio
Species WP	P Color (G/B)	Sample (Y/N)	Coin/ Vial	Dist Veg	Veg Type	Color (G/B)	Size (L)	Size (W)	Size (H)	Sample (Y/N)	Transect Bearing	Animal Bearing	Dist	Count	N/A
073	S			0	30000	0	2	À		energy Evener					
5:KQ 024	4			0	grass forbs	D		1000		Z	٠				
) KO 025	V)			0	MOSS. Inc Man	J = 1	40%	Z S S S S S S S S S S S S S S S S S S S	† s 2	S ang kasaa					
01K0 076	5						794.4		ess		32	220	28	e.;e000948	044 TI
RYO 027	majerii.		,		MOSS-hiched	3	A CONTRACTOR OF THE PARTY OF TH		manufacture of the state of the	Z			٠		
5. Ko 028	94			18 00	Partidas Resident	Ø		Artis Communication of the second sec	paragon exploitation delibri	2					
1.KO 100.P 33	33			Constant Con	Has hallow +B	16+B	and the second s	Ober (na ()) de prisente albanes (na manuales).	(nation between the spaling)	<i>-</i>					
										7-0					
	,									-					
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- -															

or 1.5ml vial; Dist Veg and Veg Type: distance to Viereck III vegetation types; L=length, W=width, H=height(cm) of haypiles; Transect Bearing: compass reading for animal's call on site (you may not see it or know how far away). path of travel; Animal Bearing: compass reading to animals; Dist=distance(m) to animals with rangefinder; Count: #of animals detected; Audio(Y/N): if you hear an

Site Information

top most transect done by Radiol & Marion - on unit 33

		A CONTRACTOR OF THE PROPERTY O
Site Code: 000 S	Observer: RC, SG, CB, JW, PS	GPS ID: L/Q
Date (yyyy-mm-dd): 2018-07-10	Latitude (dd):	Longitude (dd):
Start Time: 1100 WP126 : 51976	End Time: 1330	GPS Track:
Temperature: 50°	Wind Speed: 29 mph	Notes: Puzza Para 12000

Detection Data

		Feces				Ha	Haypile	- mch.				Animal	nal		Audio
Color Sar (G/B) (Y	Sai	Sample (Y/N)	Coin/ Vial	Dist Veg	Veg Type	Color (G/B)	Size (L)	Size (W)	Size (H)	Sample (Y/N)	Transect Bearing	Animal Bearing	Dist	Count	Υ/N
	ļ										20	59	455	Manage of the State of the Stat	Z
											110	115	36	1	2
0		7	J	3	EDS	6+6			1/2	. Y		·			
0		~	0	7	CDS	800	4 5	2	12	Ź					
									ģ		26	138	9	ar mark	Z
					84	6+8	5	8	Windowski.	,		-			
	<u> </u>										7	わわ	中	1	Ν
	ļ			7	E DS	6+6	*******	gradicial	7/1	λ					
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				Ю	ÈOS	6+8		5	7/1	<u>, </u>					
0/W 1-EE		7	.0												
				(-)	973/806	9.6				Z.					
				5.5	959/30%	<u></u>				N	5	139	34.5	/	
					-						<i>\$</i>	4.9	100	<i>y</i>	7
Id close 22 A tomore	4.5		, root	ndan nach	on he have aloon unknown. WD=waymaint. Color. Gerreen B=hraum. Samnle: Collected V.N. Cain/Visl. Feres in cain envelone	Doint.	Jor. Gara	on B=hr	S. Carro	mule. Co	Hartad V/	N. Coin/V	ial faces	in coin a	anolayı

Species: pika, marmot, AGS, vole, bl. or br. bear, sheep, unknown; WP=waypoint; Color: G=green, B=brown; Sample: Collected Y/N; Coin/Vial: feces in coin envelope or 1.5ml vial; Dist Veg and Veg Type: distance to Viereck III vegetation types; L=length, W=width, H=height(cm) of haypiles; Transect Bearing: compass reading for path of travel; Animal Bearing: compass reading to animals; Dist=distance(m) to animals with rangefinder; Count=#of animals detected; audio(Y/N): if you hear an animal's call on site (you may not see it or know how far away).

* EDS = Enicacrous dwarf shrub

ADDI. Pueco - Wales fratura pressura - Smoon messen a

Site Information

Site Code:	Observer:	GPS ID:
Date (yyyy-mm-dd):	Latitude (dd):	Longitude (dd):
Start Time:	End Time:	GPS Track:
Temperature:	Wind Speed:	Notes:
ブート・・・・ ブート		

Detection Data

Species: pika					300	000		300	W. W. H.	7084	1001	, a.C.	02/20	000	Species	
a, marmot,				S	22	ニュ	5	27		<u> </u>	25	75.2			WP	
AGS, vol					<u>Q2</u>									0:	Color (G/B)	
e, bl. or b					2				×				X	2	Sample (Y/N)	Feces
r. bear, s									\bigcirc				0		Coin/ Vial	
heep, unkn						O M	1.79	318			7 %			5 M	Dist Veg	
Species: pika, marmot, AGS, vole, bl. or br. bear, sheep, unknown; WP:waypoint; Color: G=green, B=brown;					ĺ	19149 /Pab	91455/Souls	945/6b			3.00 / July			7,7 136	Veg Type	
oint; Col						(j)	3	30			13/6			Œ	Color (G/B)	На
or: G=gre															Size (L)	Haypile
n, B=bro															Size (W)	
															Size (H)	
nple: Coll	:							2			M	-		\sim	Sample (Y/N)	
Sample: Collected Y/N; Coin/Vial: feces in coin envelope										hE-1		202			Transect Bearing	
: Coin/Vi				36						851		203			Animal Bearing	Animal
al: feces i				27						9 13		3			Dist	nal
n coin en				P								£33			Count	
velope				Z						2					N/A	Audio

or 1.5ml vial; Dist Veg and Veg Type: distance to Viereck III vegetation types; L=length, W=width, H=height(cm) of haypiles; Transect Bearing: compass reading for animal's call on site (you may not see it or know how far away). path of travel; Animal Bearing: compass reading to animals; Dist=distance(m) to animals with rangefinder; Count: #of animals detected; Audio(Y/N): if you hear an i, sireep, mixilowii, w r waypomi, coloi: c—green, в—orown, sample: collected r/N; com/viai: leces m com envelope

	つりつ					W. 1 / N N C	- 1 Same					トミラ	n T			
Date (yyyy-mm-dd):		2018 - O7-	7-09			Latitude (dd):	•				Longitude (dd):	; (dd):				
Start Time:	5 100	00:11				End Time: 5	15:00				GPS Trac	GPS Track: 2018	-to-	90 P0	PO 03 -	ō
Temperature:	ire: 1/6,901	1				Wind Speed:	43 moh	ک			Notes:					
Detection Data	n Data						-					,				
			Feces				Ha	Haypile					Animal	nal		Audio
Species	WP	Color (G/B)	Sample (Y/N)	Coin/ Vial	Dist Veg	Veg Type	Color (G/B)	Size (L)	Size (W)	Size (H)	Sample (Y/N)	Transect Bearing	Animal Bearing	Dist	Count	N/Y
N N			\													
PIKA	002		,									,901	.901	2		>
PKA	003											190°	32%	7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.	*******	X
R R R R	000											.ળુ	50.	ß	_	Z
PKA	200													.)	4)(State	>
MARMOT	(000											36°	20	NSS.	-	
PIKA	000											360	20	07		>
PIKA	010											å	194°	õ		2
PIKA	011			not	; S2	at end	8	ナロハド				306.	2690			>
DIKA	0.5				lm I	ericaccous alwayre	S	ACCOUNT.	交流	R	フ					
PIKA	016				5m	erifaceous	8				×					-
PIKA	810				MS	ericaceous	8				>-					
PIKA	७(व				ZM	erizerens Awad	B+8				*					
PIKA	020											216°	216°	30.5	^	Á
-																,

Notes:

or 1.5ml vial; Dist Veg and Veg Type: distance to Viereck III vegetation types; L=length, W=width, H=height(cm) of haypiles; Transect Bearing: compass reading for path of travel; Animal Bearing: compass reading to animals; Dist=distance(m) to animals with rangefinder; Count=#of animals detected; audio(Y/N): if you hear an

animal's call on site (you may not see it or know how far away).

Site Information

Site Code:	Observer:	GPS ID:
Date (yyyy-mm-dd):	Latitude (dd):	Longitude (dd):
Start Time:	End Time:	GPS Track:
Temperature:	Wind Speed:	Notes:
		The state of the s

Detection Data

WP Color (G/B) Sample (G/B) Color (JNN) Vial (JNN) Dist Veg Veg Type (G/B) Color (G/B) Size (L) Size (L) Size (M) Color (M) Earning (M) Transect Animal (M) Dist Count GO/B) (Y/N) Vial Dist Veg Type (G/B) Size (L) (W) (H) (Y/N) Bearing (Bearing (M)) Dist Count GO/B) (Y/N) (H) (Y/N) Bearing (M) Dist Count GO/B) (H) (H) (Y/N) Bearing (M) Dist Count GO/B) (H) <	Audio	N/A										
WP Color Sample Coin/ (G/B) (V/N) Vial Dist Veg Type (G/B) Size (L) (W) (H) (Y/N) Bearing Bearing Color (G/B) Size (L) (W) (H) (Y/N) Bearing Bearing Color (G/B) Size (L) (W) (H) (H) (H) (H) (H) (H) (H) (H) (H) (H		Count										
WP Color (G/B) Sample (Y/N) Coin/ Vial Dist Veg Veg Type Color (G/B) Size (L) Size (M) Size (M)	ıal	ļ										
WP Color Sample Coin/ Dist Veg Veg Type (G/B) (Y/N) Vial Dist Veg (G/B) Size (L) (W) (H) (Y/N) Bearing	Animal	Animal Bearing				 						
WP Color Sample Coin/ (G/B) (Y/N) Vial Dist Veg Veg Type (G/B) Size (L) Size Sample (Y/N) (W) (H) (Y/N)												
WP Color Sample Coin/ (G/B) (Y/N) Vial Dist Veg Type (G/B) Size (L) Size Size (H) (W) (H)												
WP Color Sample Coin/ (G/B) (Y/N) Vial Dist Veg Type (G/B) Size (L)		L									·	
WP Color Sample Coin/ (Y/N) Vial Dist Veg Veg Type (G/B)		Size (W)										
WP Color Sample Coin/ (Y/N) Vial Dist Veg Veg Type (G/B)	Haypile	Size (L)										
WP Color Sample Coin/ (Y/N) Vial Dist Veg	Ha	1 1										
WP Color Sample Coin/ (G/B) (Y/N) Vial		Veg Type										
WP Color Sample Coin/ (G/B) (Y/N) Vial		Dist Veg										
WP Color (G/B)												
WP	Feces	Sample (Y/N)										
		Color (G/B)										
Species		WP										
		Species										

or 1.5ml vial; Dist Veg and Veg Type: distance to Viereck III vegetation types; L=length, W=width, H=height(cm) of haypiles; Transect Bearing: compass reading for path of travel; Animal Bearing: compass reading to animals; Dist=distance(m) to animals with rangefinder; Count: #of animals detected; Audio(Y/N): if you hear an animal's call on site (you may not see it or know how far away).

Asset Wals? : Show

Site Information	Show : Yes	
Site Code: $f \mathcal{O} \mathcal{O} \mathcal{P}$	or: Fine / Fastel	GPS ID: 195. 149
Date (yyyy-mm-dd): $201\% - 07 - 09$	Latitude (dd):	Longitude (dd):
Start Time: 2 : -5 9w-		GPS Track: 2018-07-09 Poos 49
Temperature: 46, 9 F	Wind Speed: bf. 27 mph	Notes:
Detection Data		A THE PROPERTY AND A STATE OF

Audio XX \geq Count Taket 5 Dist 12 133 22. 9 Animal Bearing Animal 28 Q 091 2 Transect Bearing 124 294 205 200 021 Sample (Y/N) \geq \geq 0.50 1.5% Size (H)٤ ⊇. ⊘o <u>۲</u> <u>د</u> د د Size (W) 4 Size (L) 3 Scatter \leq ح ح CV. Haypile 10+0 6+5 5+5 GAB 0+0 Color (G/B) G1B É M2010 courses of 4 9-24.59 Veg Type Crampury funged Sherib -= _ Dist Veg 5 ر ا { 2 18 m ₹ & Ž 13 Coin/ Vial Sample (X/N) Feces 2 \geq \geq Color (G/B) 7 0 C 5 ٧ 0 U B 90 ゴラ 3 00 5/2 WP 10 ? I 0 5 ____ Pika Species 412 P.Ka AGS 7. S.Z. 1. Ka 雪 15 Ta 15 15 15 PiKa P. Ka

Species: pika, marmot, AGS, vole, bl. or br. bear, sheep, unknown; WP:waypoint; Color: G=green, B=brown; Sample: Collected Y/N; Coin/Vial: feces in coin envelope or 1.5ml vial; Dist Veg and Veg Type: distance to Viereck III vegetation types; L=length, W=width, H=height(cm) of haypiles; Transect Bearing: compass reading for path of travel; Animal Bearing: compass reading to animals; Dist-distance(m) to animals with rangefinder; Count: #of animals detected; Audio(Y/N): if you hear an animal's call on site (you may not see it or know how far away).

Site Information

Le poud (Sheam) ware

Tail though and with 150

Notes:

Site Code:	Observer:	GPS ID:
Date (yyyy-mm-dd):	Latitude (dd):	Longitude (dd):
Start Time:	End Time:	GPS Track:
Temperature:	Wind Speed:	Notes:
ヺ ヺ		

Detection Data

									N	\mathcal{N}		N/A	;
							1		/			Count	4
									2	Y		Dist	-
								·	105	148		Animal Bearing	-
							N demonstrated		(30	144		Transect Bearing	
							\mathcal{N}	NO.	managery points 111	~()	Sample T (Y/N) I	_
						,		145 mesh ps		-	\ \	Size Si (H) (
							V	beginnts	The state of the s			Size (W)	
			-			,		Now you	The second secon		7	Size (L)	1
						W	8	(f)	company on the section of the con-	B	S	Color Si	
								0			p-1		4
						1	4	despire mener		7.	gal ^a Natura	Veg Type	
	*			-		82	7~	0		}	73	Dist Veg	
							and the second	Programma de la composition della composition de		\	M		
						2		entribitation management (prosperator) (management			<i>X</i> /	Sample (Y/N)	
						W		Physical development of the control		郊	S)	Color (G/B)	┙
			,			125	124	123	122	121	5	WP	
						D. K.	T. Kro	深る	でえる	やたん	100 m	Species	

or 1.5ml vial; Dist Veg and Veg Type: distance to Viereck III vegetation types; L=length, W=width, H=height(cm) of haypiles; Transect Bearing: compass reading for path of travel; Animal Bearing: compass reading to animals; Dist=distance(m) to animals with rangefinder; Count=#of animals detected; audio(Y/N): if you hear an animal's call on site (you may not see it or know how far away).

Vegetation Plot Field Datasheet

	_	_	
Site	In	form	ation

	***********************	CAR SACRETURE CONTRACTOR AND STATE
WP031	lunit	27

Site miorm	auon			Name and the second				
Site Code: P	005		Date (yyyy-r	nm-dd): <i>2</i> 018	· 07 -10 Plot	Size (m):	<u>10 x 10</u>	Plot Radius (m):
Latitude (dd):			Longitude (dd):		Slope (°): 💈	20		Vascular: Highest cover
Survey Method	l: Visual Estin	nate	Elevation (m):		Aspect (°):	120	Scope	Non-vascular: none
Observer 2:	AD	Observe	r 1: RK	Cover N	Aethod: semi-	quant		Lichen: none

General Cover

Instructions: Absolute cover is measured independently of other layers. Absolute cover can/often will sum to values > 100%. Ground cover must sum to 100%. The substrate underneath moss, lichen, and biotic crusts is ignored for ground cover.

Life Form	Absolute Cover	Height
Needleleaf		
Broadleaf		
Tall Shrub (> 1.5 m)		
Low Shrub (0.2 - 1.5 m)		
Dwarf Shrub (< 0.2 m)	56.90	5cm
Forb	5	
Ferns/Allies		
Grass	57	
Rush		together
Sedge		Physio
Moss	\$0 50	Fine G
Lichen	10	Vegeta

Ground Form	Ground Cover
Litter	KW-5
Biotic Crust	
Bare Ground	10
Rock	1225 15
Moss	BW 40 50
Lichen	20
Water	and the second s

Environmental Characteristics

Physiography:	Strata:
Fine Geomorphology:	Disturbance Type:
Vegetation Class: Evicace OUS	Disturbance:

dway f

Species Cover

Instructions: Each entity should be recorded at the finest taxonomic resolution possible. Use full names rather than codes or abbreviations. Cover values should be estimated based on absolute cover. Cover values can sum to greater than 100%.

	Date (yyyy-mm-dd):		Observ	er 1:		Observer 2:			
	Taxon	Cover	Height	Vouch.	Taxon	,	Cover	Height	Vouch.
	Harimonella	70	7						
	Broditrom								
١	-northing of front	60	3.5						
	Club moss.	35	2						
	-albives								
	> Luct-Kea acctimit	a							
				·					

not	Surveyed: herbaceous	forb	(mesic?)	Jan Jan
	talus: ~20% of snow: no		(mesic?) WPO29 on y roughly close totalus	est dist

Vegetation Plot Field Datasheet

Site Information	WP 02	G MINT	211		_	
Site Code: POOS		Date (yyyy-mm-do	1): 2018-07-10 Plot Size	(m): <u>10 x 10</u>	Plot Radius (m):	
Latitude (dd):	Longitu	de (dd):	Slope (°): 35 °		Vascular: Highe	st cover
Survey Method: Visual Estin	nate . Elevation	on (m):GPS	Aspect (°): 120	Scope	Non-vascular: no	one
Observer 2: RK	Observer 1: A	D	Cover Method: semi-quant		Lichen: none	
Instructions: Absolute co Ground cover must sum to		ndependently of o				
Life Form	Absolute Cover	Height	Ground Form	Gı	round Cover	
Needleleaf			Litter	re	St	1
Broadleaf			Biotic-Crust			
Tall Shrub (> 1.5 m)	***		Bare Ground	4	0	1
Low Shrub (0.2 - 1.5 m)	80	~1m	Rock		3	1
Dwarf Shrub (< 0.2 m)			Moss	3	35	
Forb	80		Lichen		AMINIMA	1
Ferns/Allies	3		Water	-		1
Grass		7				
Rush		1 togethe	x / ·	ental Chai	racteristics	
Sedge		Physiogr	aphy:	Strata:		
Moss	35	Fine Geo	omorphology:	Disturba	іпсе Туре:	
Lichen	1	Vegetatio	on Class: 11. C. 1	Disturba	nce:	

Species Cover

Instructions: Each entity should be recorded at the finest taxonomic resolution possible. Use full names rather than codes or abbreviations. Cover values should be estimated based on absolute cover. Cover values can sum to greater than 100%.

Date (yyyy-mm-dd): 2018 - 07 -	1 O	Observ	er 1: A	10	Observer 2:	RK		
Taxon		Height	Vouch.	Taxon		Cover	Height	Vouch.
Salix	80							
Lypine	20							
UNK 1	60							
		:						

Site Information			10		
Site Code: DOOS		Date (yyyy-mm-dd): 2018 - 07. Plot Size (n	n): <u>10 x 10</u>	Plot Radius (m):
Latitude (dd):	Longitu	ıde (dd):	Slope (°): 25		Vascular: Highest cover
Survey Method: Visual Estin	nate Elevation	on (m):	Aspect (°): 8	Scope	Non-vascular: none
Observer 2: AO	Observer 1: Q	<	Cover Method: semi-quant		Lichen: none
Instructions: Absolute cov Ground cover must sum to		ndependently of o			
Life Form	Absolute Cover	Height	Ground Form	Gı	ound Cover
Needleleaf			Litter		/
Broadleaf			Biotic Crust		
Tall Shrub (> 1.5 m)			Bare Ground		/
Low Shrub (0.2 - 1.5 m)			Rock	W	Q1 Ø
Dwarf Shrub (< 0.2 m)	27		Moss	-	65
Forb	5		Lichen	3	0 25
Ferns/Allies			Water		
Grass	<i>Q</i> n) to a disc			
Rush	XU	/togethe	Environme	ntal Chai	racteristics
Sedge		Physiogra	aphy:	Strata:	
Moss	3-8-65	Fine Geo	morphology:	Disturba	псе Туре:
Lichen	2025	Vegetatio	on Class: Mesic?	Disturba	ince:
			gramine)id	

Species Cover

Instructions: Each entity should be recorded at the finest taxonomic resolution possible. Use full names rather than codes or abbreviations. Cover values should be estimated based on absolute cover. Cover values can sum to greater than 100%.

Date (yyyy-mm-dd): 2018 - 0	1-10	Observ	er 1:		Observer 2:			
Taxon	Cover	Height	Vouch.	Taxon		Cover	Height	Vouch.
Some grass/sedo	ట							
moss								
					•			

Site Information

Site Code: POOP	Observer: R. Kelly	GPS ID: 33
Date (yyyy-mm-dd): 2018-071-11	Latitude (dd):	Longitude (dd):
Start Time: 145 am	End Time: 4:20 pm	GPS Track: 2018-07-11 RK P008/4 433
Temperature: 44 ° F	Wind Speed: 4,7 mph ang	Notes: 2018-07-11 RK P008 B U33
Detection Data		* POOT & Pois WP can be deleted - accid

Audio Y/N 7 7 Talescone States Count 20,0 () M T S Dist ğ S N Animal Bearing Animal 37.00 2300 232 82 89 0 00 Ni Transect Bearing 230 077 220 S 238 ιΛ ∞ ∞ Ŋ Sample (X/N) \geq 2 \supset Size (H) Size (W) Size (L) Haypile Color (G/B) 0 5 9 0 (1) 2 (2) Grass, casiope, Veg Type 1 __ ... ----Dist Veg £ Z 53 3 I I 3 53 Coin/ Vial O P Sample (X/N) Feces \geq \geq \geq 346 Color (G/B) CAB B46 Ò Ω Û \mathbb{C} 0 The Continue of the Party of th 500 000 010 00 8 000 900 003 000 00 WP 004 890 010 00 _ 0 Marmo 17 Species Marriar P;Ka P:Ka Pika * OMITAN 生和 Marmai P. Ka Pika PKa Pika 7. Ka Pika P.Ka 5

Species: pika, marmot, AGS, vole, bl. or br. bear, sheep, unknown; WP:waypoint; Color: G=green, B=brown; Sample: Collected Y/N; Coin/Vial: feces in coin envelope or 1.5ml vial; Dist Veg and Veg Type: distance to Viereck III vegetation types; L=length, W=width, H=height(cm) of haypiles; Transect Bearing: compass reading for path of travel; Animal Bearing: compass reading to animals; Dist-distance(m) to animals with rangefinder; Count: #of animals detected; Audio(Y/N): if you hear an animal's call on site (you may not see it or know how far away).

Site Code:	Observer:	GPS ID:
Date (yyyy-mm-dd):	Latitude (dd):	Longitude (dd):
Start Time:	End Time:	GPS Track:
Temperature:	Wind Speed:	Notes:

Detection Data

	Species	Pi Ka	P; Ka	A65	PiKa	P;Ka	P./Ka	Pika						
	WP	013	2	<u>0</u> L	016	617	018	ت - د						
	Color (G/B)	B	6		G16	в	13	P						
Feces	Sample (Y/N)	M	N		\sim	Ν	W	X						
	Coin/ Vial	-	1		١	and the contract of the contra	aprae.							
	Dist Veg	0 2	wQ.		O X	3	1 m	5 m						
	Veg Type	L1	1 m		1	174m		1 (
Ha	Color (G/B)	J.	ପ		800	(J)	少ので 留	T						
Haypile	Size (L)						bartridge MS 1 —							
	Size (W)						fazit							
	Size (H)										•			
	Sample (Y/N)	ح	>			>	2	Z						
	Transect Bearing			2H2										
Animal	Animal Bearing			のアン										
nal	Dist			WL.										
	Count			entri, per					:					
Audio	N/A			۲										

or 1.5ml vial; Dist Veg and Veg Type: distance to Viereck III vegetation types; L=length, W=width, H=height(cm) of haypiles; Transect Bearing: compass reading for path of travel; Animal Bearing: compass reading to animals; Dist=distance(m) to animals with rangefinder; Count=#of animals detected; audio(Y/N): if you hear an animal's call on site (you may not see it or know how far away).

Site Information

Detection Data

Site Code: POOR	Observer: AD	GPS ID: 73
Date (yyyy-mm-dd): 2018 - 07 - 11	Latitude (dd):	Longitude (dd):
Start Time: ~ 12 PM	End Time:	GPS Track: 7018- 63-11 PONG 1177
Temperature: Luo -	Wind Speed: 4 7 moh	

Audio ΧV Z Z Count Dist 458 42 45 Animal Bearing | Animal 198 162 * + Transect Bearing 0 0 S 200 30 Sample (X/X) Z > 2 Ž Size (H)Sconing fo Size (W) NO. Size (L) Y 47 Haypile Color (G/B) when CTR ω $\overline{\alpha}$ 0 90 Dixos Methy Sam MCASSINGS Forbs + plucin SENCIONS STORY Children 400 eric dwarf (Valectainm Veg Type EVIC. 3 9 to pip Dist Veg 1080 ES.º 38 5 \subset Coin/ Vial Sample (X/N) Feces Color (G/B) Ż C a α 90 十 の の か つ 0.85 4 032 82 WP 033 043 Z 0.84 25 Z 2 2 2 3 033 032 0.20 maima marmot Species 2 Diko C <u>X</u> pika

Species: pika, marmot, AGS, vole, bl. or br. bear, sheep, unknown; WP:waypoint; Color: G=green, B=brown; Sample: Collected Y/N; Coin/Vial: feces in coin envelope or 1.5ml vial; Dist Veg and Veg Type: distance to Viereck III vegetation types; L=length, W=width, H=height(cm) of haypiles; Transect Bearing: compass reading for path of travel; Animal Bearing: compass reading to animals; Dist-distance(m) to animals with rangefinder; Count: #of animals detected; Audio(Y/N): if you hear an animal's call on site (you may not see it or know how far away).

Site Code:	Observer:	GPS ID:
Date (yyyy-mm-dd):	Latitude (dd):	Longitude (dd):
Start Time:	End Time:	GPS Track:
Temperature:	Wind Speed:	Notes:

	Detection Data	Data															
				Feces				Hay	Haypile					Animal	ıal		Audio
	Species	WP	Color (G/B)	Sample (Y/N)	Coin/ Vial	Dist Veg	Veg Type	Color (G/B)	Size (L)	Size (W)	Size (H)	Sample (Y/N)	Transect Bearing	Animal Bearing	Dist	Count	N/A
	3. 6	94 6	(P)	Z			-				·		·				
/	J. 7	047	70	saininge Carr													1-000
142 C		048											05%	2.6	30		
		749				Y SF	grassteri	G+B	**************************************	Andreas and Agent in the period by the profity p	Physical product of the	suring Survey					
	Parcel																
										-							
	r																
				·													
		-															
																٠	
	Species: pika or 1.5ml vial	a, marmot, ; Dist Veg	AGS, vol and Veg	e, bl. or b Type: dis	r. bear, s tance to	heep, unkı Viereck III	Species: pika, marmot, AGS, vole, bl. or br. bear, sheep, unknown; WP=waypoint; Color: G=green, B=brown; Sample: Collected Y/N; Coin/Vial: feces in coin envelope or 1.5ml vial; Dist Veg and Veg Type: distance to Viereck III vegetation types; L=length, W=width, H=height(cm) of haypiles; Transect Bearing: compass reading for	point; Co es; L=lenį	lor: G=gr gth, W=w	een, B=bı idth, H=h	rown; Sa 1eight(cn	mple: Col ı) of hayp	lected Y/Niles; Trans	u; Coin/Vi ect Bearin	al: feces	in coin er	rvelope
	path of trave	l; Animal I	Bearing: c	ompass r	eading to	animals; l	path of travel; Animal Bearing: compass reading to animals; Dist=distance(m) to animals with rangefinder; Count=#of animals detected; audio(Y/N): if you hear an	ı) to anim	als with ra	angefinde	r; Count	=#of anin	ıals detectı	ed; audio(Y/N): if :	you hear a	<u> </u>
	aimiais can on site (you may not see it of know now in a ana).	OII SIEC (YO	a may mo	1 300 11 01	MIC W IV	11 THE 11)).										

one Code. ≰ooo	S S				-	Observer: $\bigcup_{\{\mathcal{N}\}}$	$\overline{}$				GPS ID: 415	ころ				
Date (yyyy-mm-dd):		2018-07-11	engonse Managan È			Latitude (dd):					Longitude (dd):	\$ (dd):			*	
Start Time: :40	1:40					End Time: 1000	2				GPS Trac	GPS Track: 2018-07-11	1	Ap-8009		
Temperature: 44º [三条.					d Speed:	4.7 mph	1 & VG			Notes:		1			
Detection Data	Data															
			Feces				Ha	Haypile					Animal	lal		Audio
Species	WP	Color (G/B)	Sample (Y/N)	Coin/ Vial	Dist Veg	Veg Type	Color (G/B)	Size (L)	Size (W)	Size (H)	Sample (Y/N)	Transect Bearing	Animal Bearing	Dist	Count	Y.N
PIKA	220		-		٤	EOS	Ø				>		4			
PIKA	500	B	>-	يق ي	17 E	605	3				>-					
PIKA	57.4															
'Howkh	-550	9-1	Account of the second	Continuos (Sancial Sancial San	Allebandury (ing logifie) and replacement (1977)	end verminatur Naminateristani-trunis u Virus Çisbili (Visigues) pust	American de la compansión de la compansi	Parenta a sur o sur o constituiro de la constituiro della constitu	The Control of the Co	All sections are a section of the se	COMMUNICATION OF THE PROPERTY	Partiamental pickigallah-pahapish-piggeryi	el Statel MC Less Schwickeltz versus Statel Statel	- Order (Antique propriet and Antique propriet and	AND THE PROPERTY OF THE PROPER	Year and a circumstance and a
PIKA	020				٤	563	2				2					
A6S	(Ø27)										,	720	720	15 h	· ·	>
PIKA	028		•		Q.A.	Sáj	8				Z					
PIKA	026											285	210	10.5		>
PIKA	980											238°	25%	15/R	الإنساندية	>
P(KA	029	B+6	X	J												
PIKA	030	B+6	2		Š	65/10gg	949			Cod	`~					
4 TKA	03				SM	503	8				2					
PIRA	032				WO	605/Lichen	B				Z					
PIKA	550				[Q N]	50,3	9				Z					
HOMA	633	G	۲	C												

Species: pika, marmot, AGS, vole, bl. or br. bear, sheep, unknown; WP=waypount; Color: G=green, B=brown; Sample: Collected Y/N; Com/Vial: feces in coin envelope or 1.5ml vial; Dist Veg and Veg Type: distance to Viereck III vegetation types; L=length, W=width, H=height(cm) of haypiles; Transect Bearing: compass reading for path of travel; Animal Bearing: compass reading to animals; Dist=distance(m) to animals with rangefinder; Count=#of animals detected; audio(Y/N): if you hear an animals call on site (you may not see it or know how far away).

Site Information

Site Code:	Observer:	GPS ID:
Date (yyyy-mm-dd):	Latitude (dd):	Longitude (dd):
Start Time:	End Time:	GPS Track:
Temperature:	Wind Speed:	Notes:

Detection Data

	1	7	1	T	7	T	T	1	T		7	1	T	 	7	1	·	-
Species: pika			A THE PARTY OF THE														Species	
ı, marmot,																	WP	
AGS, vol																	Color (G/B)	
e, bl. or b																	Sample (Y/N)	Feces
r. bear, sl																	Coin/ Vial	
heep, unkn																	Dist Veg	
Species: pika, marmot, AGS, vole, bl. or br. bear, sheep, unknown; WP:waypoint; Color: G=green, B=brown;																	Veg Type	
oint; Colc																	Color (G/B)	Ha
or: G=gree																	Size (L)	Haypile
n, B=bro																	Size (W)	
																	Size (H)	
ıple: Coll																	Sample (Y/N)	
Sample: Collected Y/N; Coin/Vial: feces in coin envelope																	Transect Bearing	
Coin/Via																	Animal Bearing	Animal
l: feces i											APP						Dist	ıal
n coin en																	Count	
velope																	N/A	Audio

or 1.5ml vial; Dist Veg and Veg Type: distance to Viereck III vegetation types; L=length, W=width, H=height(cm) of haypiles; Transect Bearing: compass reading for path of travel; Animal Bearing: compass reading to animals; Dist=distance(m) to animals with rangefinder; Count: #of animals detected; Audio(Y/N): if you hear an animal's call on site (you may not see it or know how far away).

					•
Datasheet	Field	Plot	noiti	egett	Λ

Collared Pika Surveys 2018
POOS PlotS: OSPECT taken focing up a need to site Information

Lichen

SSOM

Lichen: none		1ethod: semi-quant	Cover M	i ∀ :1	Observer		Observer 2:
Non-vascular: none	Scope	V spect (°):312	:(w) t	levatio	ate E	wited Estim	Survey Method:
Vascular: Highest cover		Slope (°): \S	(pp) ə	utigno	T		Latitude (dd):
Plot Radius (m):	<u>01 x 01</u>	Plot Size (m):	Date (уууу-тт-dd): 208			P008	Site Code:

General Cover

Ground cover must sum to 100%. The substrate underneath moss, lichen, and biotic crusts is ignored for ground cover. Instructions: Absolute cover is measured independently of other layers. Absolute cover can/offen will sum to values > 100%.

	Water
L. Constitution of the Con	Lichen
77	ssoM
9 9	Коск
7	Bare Ground
	Biotic Crust
G+	Litter
Ground Cover	Ground Form

Disturbance:	Vegetation Class: CX / COCCOUS				
Disturbance Type:	Fine Geomorphology:				
Strata:	Рһуѕіоgгарһу:				
Environmental Characteristics					

Physiogral		Sedge
	***************************************	ysny
	91	Grass
		Ferns/Allies
	01	Forb
MOOI	98	(m S.0 >) durid? TiswQ
ws.0	91	(m č.1 - 5.0) dund2 woJ
price approximation as	- Charles and the Control of the Con	(m č.l <) dund2 llsT
-	Water Company of the	Broadleaf
		Needleleaf
Height	Absolute Cover	Life Form

22

dund fromb

Species Cover

abbreviations. Cover values should be estimated based on absolute cover. Cover values can sum to greater than 100%. Instructions: Each entity should be recorded at the finest taxonomic resolution possible. Use full names rather than codes or

			Observer 2:	r		Observe		- £0-8107:(pp	Date (yyyy-mm-
Vouch.	Height	Cover		Taxon	Vouch.	Height	Cover	DSWI	похвТ
				-	Á	gcw	SŁ	MANAMA SOO	UNCOON!
			***************************************			MOII	09	wn.	t-9qm.9
					\wedge	wisi	SI	/ 100	SŻŊŊ
			,		,				

sulpt obised topin

higher elevation near top edge of talus is thavimonella-fing-trum - Leuttea).

St tivh trodm

Site Information

Lichen

Lichen: none	Method: semi-quant		Cover h	J.	Observer 1: →			Observer 2:
Non-vascular: none	Scope	Aspect (°): 309		:(w) u o	Elevatio	əie	od: Visual Estim	Survey Meth
Vascular: Highest cover		Slope (°): 2S		:(pp) əp ı	Longitu		:1	Latitude (dd)
Plot Radius (m):	<u>01 x 01</u>	:(m) sziS told [1-f0-	B10Z :(1	Date (yyyy-mm-do			8009	Site Code:

General Cover

Ground cover must sum to 100%. The substrate underneath moss, lichen, and biotic crusts is ignored for ground cover. Instructions: Absolute cover is measured independently of other layers. Absolute cover can/often will sum to values > 100%.

	Water
(·/E) ·1·S>	nəhəid
·/· O b	ssoM
./.9	Коск
′/.1	Bare Ground
	Biotic Crust
·/·0S	Litter
Ground Cover	Ground Form

Disturbance:

Disturbance Type:	Fine Geomorphology:				
Strata:	Рһуѕіодгарһу:				
Environmental Characteristics					

Height	Absolute Cover	Life Form			
*Wild State State		Needleleaf			
project-squared.		Broadleaf			
and the state of t		(m č.1 <) dund2 llsT			
ws.0	78	(m č.1 - S.0) dundS woJ			
Bcm	50	(m S.O >) dund2 TrewO			
	Sa	droF			
	·/. W	Rems/Allies			
	50	Grass			
		Киѕћ			
		enhe?			

Species Cover 97 JULY MOI

Vegetation Class: C/0SEA

abbreviations. Cover values should be estimated based on absolute cover. Cover values can sum to greater than 100%. Instructions: Each entity should be recorded at the finest taxonomic resolution possible. Use full names rather than codes or

		,									
											,
									muntapins) (À
						7	BCM	52	muinble	00 Z - 00	FORB
						٨	Modl	SE	vild KOSE ?	. ,	104
							<u> </u>	28	' 0	S 7!	<i>p8</i>
Vouch.	Height	Cover			noxeT	Vouch.	Height	Cover			noxeT
			Observer 2:	Wr	YD'	er I:	Observ	2100	11 ylul	:(pp-шш- <i>ƙ</i>	Date (yyy

1014: 16/ - MOtor: 16/ - 1014: 35/

largest patch from talus: 19m dist. to talusfrom shrub: 19m two large shallow lakes.

and large shallow lakes.

and large shallow lakes.

Vegetation Plot Field Datasheet

Site Information

	Site Code: POO3		Date (yyyy-mm-	-dd):2018-07-09 Plot Size (m)	Plot Radius (m): 5			
WPoal			ıde (dd):	Slope (°): 15°		Vascular: Highest cover Non-vascular: none		
			on (m):	Aspect (°): 230°	Scope			
	Observer 2: JW/AD	Observer 1: PS	IRK	Cover Method: semi-quant		Lichen: none		

General Cover

Instructions: Absolute cover is measured independently of other layers. Absolute cover can/often will sum to values > 100%. Ground cover must sum to 100%. The substrate underneath moss, lichen, and biotic crusts is ignored for ground cover.

Height

Life Form	Absolute Cover	Γ
Needleleaf .	0	_
Broadleaf	0	
Tall Shrub (> 1.5 m)	Ö	
Low Shrub (0.2 - 1.5 m)	10	
Dwarf Shrub (< 0.2 m)	95	
Forb		
Ferns/Allies	0	
Grass	1	
Rush	0	
Sedge	0	
Moss	90	
Lichen	2	

Ground Form	Ground Cover
Litter	7
Biotic Crust	
Bare Ground	0
Rock	Persona
Moss	90
Lichen	2
Water	0

Environmental Characteristics

ata:
turbance Type:
turbance:

shrub

Species Cover

Instructions: Each entity should be recorded at the finest taxonomic resolution possible. Use full names rather than codes or abbreviations. Cover values should be estimated based on absolute cover. Cover values can sum to greater than 100%.

Date (yyyy-mm-dd): 2012-07-09		Observ	er 1: AC	P, RK, JW, PS	Observer 2:			
Taxon	Cover	1	Vouch.			Cover	Height	Vouch.
Hera Manella	90	2 cm					<u> </u>	İ
Empetrum nigrem	12							
Whiteless Luctkea	25	lam						
P Pectinate	۹.							
								

BG 1/2

Site Information		
Site Code: POO구	Observer: AD, RK	GPS ID: Unit 33
Date (yyyy-mm-dd): 2018 - 07 - 13	Latitude (dd):	Longitude (dd):
Start Time: 11% 30	End Time: 14 & SS	GPS Track: 2018-07-13 POOF U33
Temperature: 51 E	Wind Speed: QVQ. 2.4 Mr. Mr	Notes:

Detection Data

		RESINIOIN Feces	μFeces				Ha	Haypile					Animal	nal		Audio
Species	WP	Color (G/B)	Sample (Y/N)	Coin/ Vial	Dist Veg	Veg Type	Color (G/B)	Size (L)	Size (W)	Size (H)	Sample (Y/N)	Transect Bearing	Animal Bearing	Dist	Count	N/Y
pi ka	020				Ιm	Cric.dw.	B	lay	large		37					
monse?	020	BF	7													-
marmat	0.70	B.o	h/													
oika (0.20	6,	フ													
	020	В	. >													
disqui.	021	8	2													
marinat	021	8	2													
DI KO	022	B.0	otag													
Maymor	s (CALTICAL CO.	B, O	7													
	en er	8,0 0,3	Z													
-o -Ş	÷	B,F10	Z													
3.5	0.22	*			0.5m	SOB	8	[avae]	arge but apoka	No.	2					
10 10 10	623	₩ ₩	7)		•						
DIKO	024	R, O	-2													
0 Y 0	970				0.25m		0				L			-		
o K o K	026					EDS liches		B. Key. 0.0			- Lucy					
marmon	027				,	~	۰	•				330	330	<i>5</i> (0	5	~ ~
Species: pika,	marmot,	AGS, vol	le, bl. or b	r. bear, s	sheep, unkr	Species: pika, marmot, AGS, vole, bl. or br. bear, sheep, unknown; WP:waypoint; Color: G=green, B=brown; Sample: Collected Y/N; Coin/Vial: feces in coin envelope	oint; Cok	or: G=gree	n, B=bro	wn; Sam	ple: Coll	ected Y/N	; Coin/Via	al: feces i	n coin en	velope

Site Information

Notes:

animal's call on site (you may not see it or know how far away).

Saw of squirrel at bottom of talus ste just Defore starting

or 1.5ml vial; Dist Veg and Veg Type: distance to Viereck III vegetation types; L=length, W=width, H=height(cm) of haypiles; Transect Bearing: compass reading for path of travel; Animal Bearing: compass reading to animals; Dist=distance(m) to animals with rangefinder; Count: #of animals detected; Audio(Y/N): if you hear an

Site Code:	Observer:	GPS ID:
Date (yyyy-mm-dd):	Latitude (dd):	Longitude (dd):
Start Time:	End Time:	GPS Track:
Temperature:	Wind Speed:	Notes: Pictures of INPO35 HP
Detection Data		

Selection Data

Ve.	in animal	2.5	Coin/Vi	acted V/N	mnle: Coll	own. Sa	een R=hi	lor: G=gr	noint: Col	Species: pika, marmot, AGS, vole, bl. or br. bear, sheep, unknown; WP=waypoint; Color: G=green, B=brown; Sample: Collected Y/N: Coin/Vial: feces in coin envelope	heep, unkn	r. bear, s	le, bl. or b	AGS, vo	a, marmot,	Species: pik
													_	PIC 8	035	コースの
_		WEI	8	18	,		Ø	2 RX	a 100	confirmed by	<u>a</u> l			- 52 TEN	036	bik a
					$\sqrt{(2)}$		(0)	1arae	G+8.	E98its	3 M			200	035	oiko
													Z	99 3	Z	30.00
					2			MO ON	B, Velvy	EDS+8.000.	03				2003	5
												}	Z	B, Old	0 22	<u> </u>
													Z	300 50	08	O- GE
									,		TO THE OWNER OF THE OWNER		2	Bold	O S	2/0
					7	C	JONO:	\$\langle \(\frac{1}{2} \rangle \)	8.0H	EDS.	43				033	D.KO
							haue	010	-						032	DIKQ
					Ž				8	EDS.	23			*	031	pika
													2	300	033	500
		-									(巻く	05 05 05	030	
					Z		old	NEW	æ	EDS	0 3				029	piKO
													Z	B _{lo} B	028	MOXIMIT
					Z		010	Very	B	EDS	Im				028	oika
		101	330	330											327	A65
	Count	Dist	Animal Bearing	Transect Bearing	Sample (Y/N)	Size (H)	Size (W)	Size (L)	Color (G/B)	Veg Type	Dist Veg	Coin/ Vial	Sample (Y/N)	Color (G/B)	WP	Species
Audio		nal	Animal					Haypile	Ha				Feces			
۱																

or 1.5ml vial; Dist Veg and Veg Type: distance to Viereck III vegetation types; L=length, W=width, H=height(cm) of haypiles; Transect Bearing: compass reading for path of travel; Animal Bearing: compass reading to animals; Dist=distance(m) to animals with rangefinder; Count=#of animals detected; audio(Y/N): if you hear an animal's call on site (you may not see it or know how far away).

8

Site Code: Date (yyyy-mm-dd): Start Time: Temperature: Detection Data	PO07						***************************************									
Date (yyyy-mm-dd) Start Time: Temperature: Detection Data						Observer:					GPS ID: UNIT		8 8			
Start Time: Temperature: Detection Data	,					Latitude (dd):					Longitude (dd):	1				
Temperature: Detection Dats						End Time:					GPS Track:	Ķ.				
Detection Data				٠.		Wind Speed:			the description of the second		Notes:					
	-1															itherine
			Feces				Ha	Haypile					Animal	nal		Audio
Species WP			Sample (Y/N)	Coin/ Vial	Dist Veg	Veg Type	Color (G/B)	Size (L)	Size (W)	Size (H)	Sample (Y/N)	Transect Bearing	Animal Bearing	Dist	Count	Υ/N
9. Squi 37												Mangod	126	48	quice4	>
10 ST ST					4m	KOMPSIGD	G+B									
bika 38					Λm	ichen		ube	Sametr	C Sep	Z					
12 0% 12 0%		BRA	Z)											
1,Ka 39	t.											717	181	9		Z
, AGS 39												212	8	26	_	Z
o ika 040	0				4m	JANGARIA	Green		very lara	ð	V(1)					
0.Kg 64					Ź Ś	VEDS+COVORS	\$ G+8	· .	.		Z	saw active	CHIC	Mayir	haying be	Pavio
	C				ĺm)],(G+B				Z	ï)	
and the second																
Species: pika, marmot, AGS, vole, bl. or br. bear, sheep, unknown; WP:waypoint; Color: G=green, B=brown; Sample: Collected Y/N; Coin/Vial: feces in coin envelope	mot, AGS	, vole,	, bl. or br.	bear, s	heep, unkr	lown; WP:wayp	oint; Col	or: G=gre	en, B=bro	wn; Sam	ple: Coll	ected Y/N	: Coin/Vi	al: feces i	n coin en	velope

or 1.5ml vial; Dist Veg and Veg Type: distance to Viereck III vegetation types; L=length, W=width, H=height(cm) of haypiles; Transect Bearing: compass reading for path of travel; Animal Bearing: compass reading to animals; Dist=distance(m) to animals with rangefinder; Count: #of animals detected; Audio(Y/N): if you hear an animal's call on site (you may not see it or know how far away). Site Information

Notes: sow large raptor (vulture?) to verhead for 1 min.

close to Volly w-F.

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Site Code: 100	4004					Observer:	Common Co	ż			GPS ID:	79				
Date (yyyy-mm-dd):		14-	61-10	3		Latitude (dd):					Longitude (dd):	; (pp):		,		
Start Time:	11:40 em		N.P	<u> </u> 4 9		End Time:	2:37pm	011	dm,	WP 162	GPS Track.		2018-07-13.		£00d	2
Temperature:						Wind Speed:			,		Notes:					-
Detection Data	eet					Gummy	M, then		c (on dy	4 1.4 his	bun 4	400	1 /2007	Ja Jir	2/2	
			Feces			,		Haypile					Animal	nal		Audio
Species W) WP (Color (G/B)	Sample (Y/N)	Coin/ Vial	Dist Veg	Veg Type	Color (G/B)	Size (L)	Size (W)	Size (H)	Sample (Y/N)	Transect Bearing	Animal Bearing	Dist	Count	Υ'N
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Species: pika, marmot, AGS, vole, bl. or br. bear, sheep, unknown; WP:waypoint; Color: G=green, B=brown; Sample: Collected Y/N; Coin/Vial: feces in coin envelone	mot, AC	3S, vole	the or bi	r. bear, s	heep, unka	nown; WP:way	point; Cole	or: G=gre	en. B=bro	wn: San	ınle: Coll	ected Y/N	· Coin/Viz	al: feces ir	coin en	velone

Species: pika, marmot, AGS, vole, bl. or br. bear, sheep, unknown; WP:waypoint; Color: G=green, B=brown; Sample: Collected Y/N; Coin/Vial: feces in coin envelope or 1.5ml vial; Dist Veg and Veg Type: distance to Viereck III vegetation types; L=length, W=width, H=height(cm) of haypiles; Transect Bearing: compass reading for path of travel; Animal Bearing: compass reading to animals; Dist=distance(m) to animals with rangefinder; Count: #of animals detected; Audio(Y/N): if you hear an animal's call on site (you may not see it or know how far away).

Site Information

Flunders: Yes, Cassage -willbur Snow: Yes

7. tallus on afoi 12%. Sdew, pond, : 5 tream-Road through site

Notes:

Site Cod	Site Code: PのOつ					Observer: $\bigcup arphi arphi$					GPS ID : 45	15				
Date (yy.	Date (yyy-mm-dd): $2018-67-13$	2018-07-	13			Latitude (dd):	·			1	Longitude (dd):	(dd):				
Start Tir	Start Time: $11:35$					End Time: $\{\Psi\colon S \le$	52	:)	PS Trac	GPS Track: 2018-07-13		Poor-uys	NYS	
Temperature:	ature: 51.6	2				Wind Speed:	9-50 2.E	ang 2.4m;/hr	,	E.	Notes:					
Detect	Detection Data															
			Feces				Ha	Haypile					Animal	ıal		Audio
Species	ies WP	Color (G/B)	Sample (Y/N)	Coin/ Vial	Dist Veg	Veg Type	Color (G/B)	Size (L)	Size (W)	Size (H)	Sample (Y/N)	Transect Bearing	Animal Bearing	Dist	Count	N/A
PIKA	920			,	60	EDS/60ass	D+5			Scm	>-					
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Species: pika, marmot, AGS, vole, bl. or br. bear, sheep, unknown; WP=waypoint; Color: G=green, B=brown; Sample: Collected Y/N; Coin/Vial: feces in coin envelope or 1.5ml vial; Dist Veg and Veg Type: distance to Viereck III vegetation types; L=length, W=width, H=height(cm) of haypiles; Transect Bearing: compass reading for path of travel; Animal Bearing: compass reading to animals; Dist=distance(m) to animals with rangefinder; Count=#of animals detected; audio(Y/N): if you hear an animal's call on site (you may not see it or know how far away).

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NEX X

	Site
	Information
-	

Site Code:	Observer:	GPS ID:
Date (yyyy-mm-dd):	Latitude (dd):	Longitude (dd):
Start Time:	End Time:	GPS Track:
Temperature:	Wind Speed:	Notes:
Data dia Data		

Detection Data

or 1.5ml vial; Dist Veg and Veg Type: distance to Viereck III vegetation types; L=length, W=width, H=height(cm) of haypiles; Transect Bearing: compass reading for path of travel; Animal Bearing: compass reading to animals; Dist=distance(m) to animals with rangefinder; Count: #of animals detected; Audio(Y/N): if you hear an animal's call on site (you may not see it or know how far away).

Callared	l Pika	Surveys	201	R
Conarec	і Гіка	Durveys	4U.	0

Vegetation Plot Field Datasheet

Site Information	-	from	yesterd	lay ad	19180	of tookit
Site Code: POO7		Date (yyyy-mm-dd):				Plot Radius (m):
Latitude (dd):	Longitu	ıde (dd):	Slope (°): 25		Vascular: Highest cover
Survey Method: Visual Estimate Elevation (m)		on (m):	(m): Aspect (°): \20		Scope	Non-vascular: none
Observer 2: RKAD, PS Observer 1:			Cover Method: s	semi-quant		Lichen: none

General Cover

Instructions: Absolute cover is measured independently of other layers. Absolute cover can/often will sum to values > 100%. Ground cover must sum to 100%. The substrate underneath moss, lichen, and biotic crusts is ignored for ground cover.

MP	'043 Ur	77 38	
Life Form	Absolute Cover	Height	
Needleleaf	_		
Broadleaf			
Tall Shrub (> 1.5 m)			
Low Shrub (0.2 - 1.5 m)	mr. 1	marin 8in	hes
Dwarf Shrub (< 0.2 m)	80	2 1/2 inch	es.
Forb	2		
Ferns/Allies	< 1./.		
Grass	27		
Rush	{		
Sedge)	Physiogra	aphy:
Moss	9840	Fine Geo	morph

Lichen

Ground Form	Ground Cover
Litter	10
Biotic Crust	· · · · ·
Bare Ground	209 <1./.
Rock	25
Moss	BA 40
Lichen	25
Water	gazyezezez ara-ebilda

Environmental Characteristics

Physiography:	Strata:
Fine Geomorphology:	Disturbance Type:
Vegetation Class: Exicoccous	Disturbance: Small Nikina
dwarf	trail ~ 3m

Species Cover

trail ~3m away

Instructions: Each entity should be recorded at the finest taxonomic resolution possible. Use full names rather than codes or abbreviations. Cover values should be estimated based on absolute cover. Cover values can sum to greater than 100%.

Date (yyyy-mm-dd): 2018-07.	13	Observ	er 1: 🐴	O, RK, PS	Observer 2:			
Taxon	Cover	Height	Vouch.	Taxon		Cover	Height	Vouch.
OS 0023	40	2in.	Y	ŧ				
	00	1 1/2 in	. N					
Leutkea pect. Harimenella	30	2in.	N					
					3		ĺ	

Site Information				13			
Site Code: 0007		Date (yyyy-mm-d	d): 2018	Plot Size (m)	: <u>10 x 10</u>	Plot Radius (m):	
Latitude (dd):	Longitu	de (dd):		Slope (°): 35		Vascular: Highest	. cover
Survey Method: Visual Estim	ate Elevatio	n (m):		Aspect (°): \38	Scope	Non-vascular: no	ne
Observer 2:	Observer 1:		Cover N	1ethod: semi-quant		Lichen: none	
AD, RK, J			ral Cov				
Instructions: Absolute cov Ground cover must sum to WP	100%. The subst						
Life Form	Absolute Cover	Height		Ground Form	Gı	round Cover	
Needleleaf				Litter	20	<u> </u>	
Broadleaf				Biotic Crust		^_	
Tall Shrub (> 1.5 m)				Bare Ground			
Low Shrub (0.2 - 1.5 m)	1.	Sinches		Rock	2	25	
Dwarf Shrub (< 0.2 m)	10	3 inches		Moss	₩	NO 15	
Forb	2			Lichen	4 0	>	
Ferns/Allies				Water	******	•	
Grass	7	<11/r care%					
Rush	9)	care 2		Environment	tal Cha	racteristics	
Sedge)	Physiog	raphy:		Strata:		
Moss	100 IS	Fine Ge	omorphol	ogy:	Disturba	апсе Туре:	
Lichen	40	Vegetat	ion Class:	dv V	Disturba	ince:	
		Specie	es Cove	graminois havo	e de la companya de l		

Instructions: Each entity should be recorded at the finest taxonomic resolution possible. Use full names rather than codes or abbreviations. Cover values should be estimated based on absolute cover. Cover values can sum to greater than 100%.

Date (yyyy-mm-dd):		Observer 1:		Observer 2:	Observer 2:			
Taxon	Cover	Height	Vouch.	Taxon		Cover	Height	Vouch.
Grass 002 2			Y) -	
Grass 003°			V					
			,					•
collected species. blue-green non-flo	warin	9						
Probably dominar	1+?							:
need to return (9							
better time					,			
Grass 004			А					
Grass 005			4.					

Page 2/2 Vegetation Plot Field Datasheet

Site Information			Julie	201	8						
Site Code: POO7		Date (yyyy-mm-dd			Plot Size (m	n): <u>10 x 10</u>	Plot Ra	dius (m):		
Latitude (dd):	Loi	ngitude (dd)	:		Slope (°	r): 40		Vascula	r: Highes	t cover	
Survey Method: Visual Estim	ate Ele	vation (m):			Aspect	(°): // 8	Scope	Non-va	scular: no	ne	
Observer 2:	Observer 1:			Cover N	Method: semi-quant			Lichen	none		
AD, Q K Instructions: Absolute cov Ground cover must sum to Life Form	er is measur 100%. The s	red indepen substrate un	derneath n	ther laye	ers. Absonen, and	biotic crus	ts is ignore		ound cove		
Needleleaf		-			Litter		1 4	-5			
Broadleaf		_			Biotic C	Crust	-				
Tall Shrub (> 1.5 m)					Bare Gr	ound					
Low Shrub (0.2 - 1.5 m)	90	1.	4in.	(0.5m	Rock			2]	
Dwarf Shrub (< 0.2 m)	7	3	1/2 in		Moss		50	\mathcal{C}			
Forb					Lichen						
Ferns/Allies	2				Water						
Grass Rush	3				En	vironmei	ntal Cha	racteri	istics		
Sedge			Physiogr	aphy:			Strata:				
Moss	45		Fine Geo	morphol	ogy:		Disturb	ance Typ	e:		
Lichen	\		Vegetati	on Class:			Disturb	Disturbance:			
Species Cover Instructions: Each entity should be recorded at the finest taxonomic resolution possible. Use full names rather than codes or abbreviations. Cover values should be estimated based on absolute cover. Cover values can sum to greater than 100%.											
Date (yyyy-mm-dd):		Obse	rver 1:			Obs	erver 2:				
Taxon	Co	ver Heigh	t Vouch.	Taxon				Cover	Height	Vouch.	
Solix Sp.	(LS002) O	00	1								

DS002 rose" sarguisorba canadensis

7 Salix reticulata? Yes!.

> Ranunculus occidentalis