

39.115196 -106.53840

Public Lands Pika Survey Datasheet

Pages 8-9 of the Manual

Section 1 Site & Survey Information

Date: 8/11/20	Arrival Time (circle AM / PM): 11:25	Survey Center UTM Easting: 39.115196	Survey Center UTM Northing: -106.53840	Location/Plot ID: Training 793 route
Observer 1 name: Isabel Hager		Observer 1 role (circle one): Pika / Habitat / <u>Both</u>	Observer 2 name: N/A	Observer 2 role (circle one): Pika / Habitat / Both

Notes:

Section 2

Fill out a row for each individual pika sign detected in/outside of the plot during this survey.

Pages 9-10

5 Minute Silent Observation

Sign types: Pika Sighting (PS), Pika Call (PC), Fresh Haypile (FH), Old Haypile (OH), Fresh Scat (FS), Old Scat (OS)

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Observation	Time (00:00)	Sign type	Distance (m) from plot center to sign	Cardinal direction from plot center to sign	Notes
1	11:49	OH	1m	S	
2	11:50	OS	1m	N	
3	11:51	PC	50m	N	
4					

Section 3

Fill out a row for each individual pika sign detected in/outside of the plot during this survey.

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20-30 Minute Systematic Survey

Sign types: Pika Sighting (PS), Pika Call (PC), Fresh Haypile (FH), Old Haypile (OH), Fresh Scat (FS), Old Scat (OS)

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Start time(s) of systematic survey:		End time(s) of systematic survey:		Notes:				
Observation number	Time (00:00)	Sign type	If PC or PS, distance (m) from plot center to sign	If PC or PS, compass bearing from plot center to sign	Largest rock (m) w/in 1m of sign	Deepest crevice (m) w/in 1m of sign	If FS, # of pellets	Notes
1	11:58	OH	—	—	2m	1.5m	—	
2	12:00	PC	30m	E			—	
3	12:01	PS	15m	NE	2m	2m	—	
4	12:05	PC	40m	E				chirping many times
5	12:06	FS	—	—	2m	.5m	10	
6	12:04	PC	50m	NE				
7	12:11	OH OS	—	—	4m	.5m	50+	

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Section 4 Plot Site Characteristics

4a. Percentage of 24m plot in each land cover class

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Grasses (%) 10%	Forbs (%) ≤ 5%	Shrubs (%) 20%	Trees (%) 0%	Bare ground (%) ≤ 5%	Rocks (%) 60%	Notes:
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4b. Distance to Forage

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Is more than 3% (4m ²) of the plot covered in forage (grass, forbs, shrubs and/or accessible tree foliage)? (circle one)	Yes	No
If you circled "No" in (A) above, is there a 4m ² patch of forage outside the plot? (as far as you can see) (circle one) If yes, what is the estimated distance from plot center to the 4m ² patch?	Yes	No

4c. Evidence of other wildlife species (sign observed within 50m from plot center)

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Marmot seen Y/N	Marmot heard Y/N	Marmot scat Y/N	Marmot den Y/N	Woodrat nest Y/N	Woodrat urine Y/N	Woodrat scat Y/N	Weasel seen Y/N
Other species observed: / Sp 1)			Sp 2)	Sp 3)			

4d. Talus Characteristics within the Plot

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Depth of deepest talus in plot (circle one)	< 0.5 m	0.5 - 1 m	1 - 1.5 m	> 1.5 m
Average lichen cover of rocks within plot (circle one)	< 33%	33-66%	> 66%	
Evidence of water within plot (circle all that apply)	Pools/wet soil downslope	Runoff under rocks in plot	Riparian vegetation downslope	Snow upslope
Primary shade of rocks within plot (circle one)	Light	Medium	Dark	
Size of talus in plot (answer both questions)	Length (m) of largest rock in plot: 4.5 m		Length (m) of 10th largest rock in plot: 1.5 m	

4e. Weather

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Skies at site (circle one)	Clear	Partly-cloudy	Overcast	Light rain/drizzle
Wind speed at site (circle one)	Low	Medium	High	
Temperature above talus at site (Fahrenheit)	66°F			

Notes related to site characteristics: