

Project Summary Sheet – Year 200~~2~~3

Project Name Scat Count & Rabbit Count
Project Number ARS #98 & #99
Principal Investigator(s) Paul Stapp
Dates of Data Collection see below
Plot Names / Specific Location of study area(s) Transect around CPER

Full Names of Data Collectors Mark Lindquist, Nicole Kaplan, Laura Jamison, Laurel Martley, Molly Anderson, Justin Issacs, Beth Gaddy, Paul Stapp, John Norman, Mauricia Olvera, Bob Flynn, Matt Dunfee, David Smith, Terry James

Names of Associated Files and Databases pre-scat-study.ppt in Her-a\Digital Image Library\ Field Season 2002\SCATS

Summary of Data Collected (How are data sheets organized? How many pages are in each section? etc.)

Rabbit
07 Jan 2003 (2pg)
08 Jan 2003 (2pg)
09 Jan 2003 (2pg)

Scat
03 Jan 2003 - pre-census (2pg)
24 Jan 2003 - census (1page)

Questions and Concerns

Images in ppt file from Oct 15, 2002
census count & Jan 03, 2003 pre-census count.

Date copies of data sheets were sent to PI(s) 1/30/03
Date copies of data sheets were sent to SGS-LTER office 1/29/03
Names of any other persons given copies of data sheets Mark Lindquist

SGS-LTER Long-Term Monitoring Project

Carnivore Scat Count

A minimum of two observers remove all scats from the 20-mile lagomorph count route; these are recorded as the PRE-CENSUS count. The route is driven at approximately 10 mph (range 5-15 mph), with one observer on the hood of the truck. Ca. 7-14 days later, the route is driven again and the number of scats of each species are tallied. Scats can be collected for later analysis if desired. The census is conducted in January, April, July, and October, and if possible near to the time of the lagomorph surveys.

Note: road grader came by
8th or 9th of January 2002

COUNT (circle): PRE-CENSUS CENSUS

DATE 3 Jan 03

OBSERVERS MPI, NEK, Laura Jansen

COMMENTS windy, Dry 0932

ENDING MILEAGE 10.7

TOTAL FR/VF: CALA 2/0 VUVE 0/0

TOTAL SCATS: CALA 29 VUVE 50

Mileage	Species	Age	Topogr	Veg
0.6	Vuue	OL	SW	GR
1.75	Calca	OL	MS	MX
2.15	Vuue	OL	FU	MX
2.45	Vuue	OL	MS	MX
2.85	Vuue	OL	FL	MX
3.00	Calca	VO	FL	MX
3.00	Vuue	VO	FL	MX
3.5	Vuue	OL	FL	MX
3.6	Vuue	OL	FL	MX
3.7	Calca	FR	FL	MX
5.5	Calca	OL	FL	AC
10.1	Calca	OL	FL	MX
10.15	Calca	VO	FL	MX
10.15	Calca	VO	FL	MX
10.3	Calca	VO	FL	MX
10.3	Vuue	VO	FL	MX
10.6	Calca	VO	FL	MX
10.6	Vuue	OL	FL	MX
10.9	Calca	FR	FL	MX
10.9	Calca	369	Digital Picture	#2376
11.0	Calca	VO	FL	MX

(21)

Mileage	Species	Age	Topogr	Veg
11.1	Calca	VO	FL	MX
11.1	Vuue	VO	FL	MX
11.1	Vuue	VO	FL	MX
11.5	Vuue	VO	FL	MX
11.6	Calca	VO	CR	MX
11.7	Vuue	OL	FL	MX
12.4	Vuue	OL	FU	GR
13.75	Calca	OL	FU	GR
13.80	Calca	VO	FU	GR
13.90	Picture of calca			#2377
14.00	Vuue	OL	FU	GR
14.10	Vuue	VO	MS	GR
14.15	Vuue	VO	MS	GR
17.1	Vuue	OL	MS	GR
17.1	Calca	VO	MS	GR
17.35	Vuue	VO	FU	GR
17.4	Vuue	VO	FU	GR
17.45	Vuue	VO	FU	GR
17.6	Calca	10/15/02	#2371	Pic
17.85	Calca	10/15/02	#2372	Pic
18.0	Vuue	OL	FU	GR

(21)

Species codes: CALA coyote Age: VO very old VF very fresh
VUVE swift fox OL old FR fresh

Topography codes:

FU flat upland RG ridgetop
FL flat lowland SW swale
MS midslope CR creek drainage
HU human structure (<30 m): HUWI windmill, HUBU bldg, HUCG cattle grd, HUNR not recorded

Vegetation codes:

AC saltbush GR grassland
YU yucca
MX mixed grassland (MXAC or MXYU)

SGS-LTER Long-Term Monitoring Project

Carnivore Scat Count

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COUNT (circle): PRE-CENSUS CENSUS

DATE 3 Jan 03

OBSERVERS WAL NEK Laura Jemison

COMMENTS Windy 13:30 end

ENDING MILEAGE 20.60

TOTAL FR/VF: CALA _____ VUVE _____

TOTAL SCATS: CALA _____ VUVE _____

Mileage	Species	Age	Topogr	Veg
18.1	Vuue	OL	RG	GR
18.1	Vuue	OL	RG	GR
18.15	Vuue	VO	RG	GR
18.25	Vuue	VO	RG	GR
18.30	Cala	VO	RG	GR
18.30	Cala	VO	RG	GR
18.30	Vuue	VO	RG	GR
18.30	Vuue	VO	RG	GR
18.30	Cala	VO	RG	GR
18.30	Cala	VO	RG	GR
18.30	Vuue	VO	RG	GR
18.30	Vuue	OL	RG	GR
18.35	Vuue	OL	RG	GR
18.40	Vuue	VO	RG	GR
18.40	Cala	VO	RG	GR
18.45	Vuue	VO	RG	GR
18.45	Vuue	VO	RG	GR
18.50	Vuue	VO	RG	GR
18.50	Cala	VO	RG	GR
18.55	Vuue	OL	RG	GR
18.55	Vuue	VO	RG	GR

(21)

Species codes: CALA coyote Age: VO very old VF very fresh
VUVE swift fox OL old FR fresh

Topography codes:

FU flat upland

FL flat lowland

MS midslope

HU human structure (<30 m): HUWI windmill, HUBU bldg, HUCG cattle grd, HUNR not recorded

RG ridgetop

SW swale

CR creek drainage

Vegetation codes:

AC saltbush

YU yucca

MX mixed grassland (MXAC or MXYU)

GR grassland

Mileage	Species	Age	Topogr	Veg
18.6	Cala	OL	RG	GR
18.6	Vuue	VO	RG	GR
18.6	Vuue	VO	RG	GR
18.65	Cala	VO	RG	GR
18.65	Vuue	VO	RG	GR
18.70	Vuue	VO	RG	GR
18.80	Vuue	OL	MS	GR
18.85	Vuue	VO	MS	GR
18.85	Vuue	OL	MS	GR
18.9	Vuue	OL	FL	GR
19.0	Cala	VO	FL	GR
19.0	Vuue	VO	FL	GR
19.0	Vuue	VO	FL	GR
19.1	Vuue	OL	FU	GR
19.35	Vuue	VO	FU	GR
19.7	Vuue	OL	FU	GR

(21)

Rockon

CENSUS

TOTAL SCATS: CALA 5 **VUVE** 16

[illegible]

(21)

VUVE swift fox OL old FR fresh

HU human structure (<30 m): HUWI windmill, HUBU bldg, HUCG cattle grd, HUNR not recorded

SGS-LTER Long-Term Monitoring Project

Carnivore Scat Count

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COUNT (circle): PRE-CENSUS CENSUS

DATE 3 Jan 03

OBSERVERS MDJ, NEK, Laura Jancin

COMMENTS windy, Dry 0932

ENDING MILEAGE _____

TOTAL FR/VF: CALA _____ VUVE _____

TOTAL SCATS: CALA _____ VUVE _____

Mileage	Species	Age	Topogr	Veg
0.6	Vuue	OL	SW	GR
1.75	Cala	OL	MS	MX
2.15	Vuue	OL	FU	MX
2.45	Vuue	OL	MS	MX
2.85	Vuue	OL	FL	MX
3.00	Cala	VO	FL	MX
3.00	Vuue	VO	FL	MX
3.5	Vuue	OL	FL	MX
3.6	Vuue	OL	FL	MX
3.7	Cala	FR	FL	MX
5.5	Cala	OL	FL	AC
10.1	Cala	OL	FL	MX
10.15	Cala	VO	FL	MX
10.15	Cala	VO	FL	MX
10.3	Cala	VO	FL	MX
10.3	Vuue	VO	FL	MX
10.6	Cala	VO	FL	MX
10.6	Vuue	OL	FL	MX
10.9	Cala	FR	FL	MX
10.9	Cala	369	Dir. Pict.	
11.0	Cala	VO	FL	MX

(21)

Species codes: CALA coyote **Age:** VO very old VF very fresh
 VUVE swift fox OL old FR fresh

Topography codes:

FU flat upland RG ridgetop AC saltbush GR grassland
 FL flat lowland SW swale YU yucca
 MS midslope CR creek drainage MX mixed grassland (MXAC or MXYU)
 HU human structure (<30 m): HUWI windmill, HUBU bldg, HUCG cattle grd, HUNR not recorded

Mileage	Species	Age	Topogr	Veg
11.1	Cala	VO	FL	MX
11.1	Vuue	VO	FL	MX
11.1	Vuue	VO	FL	MX
11.5	Vuue	VO	FL	MX
11.6	Cala	VO	CR	MX
11.7	Vuue	OL	FL	MX
12.4	Vuue	OL	FU	GR
13.75	Cala	OL	FU	GR
13.80	Cala	VO	FU	GR
13.90	Picture of	Cala		#2377
14.00	Vuue	OL	FU	GR
14.10	Vuue	VO	MS	GR
14.15	Vuue	VO	MS	GR
17.1	Vuue	OL	MS	GR
17.1	Cala	VO	MS	GR
17.35	Vuue	VO	FU	GR
17.4	Vuue	VO	FU	GR
17.45	Vuue	VO	FU	GR
17.6	Cala	10/15/02 #	2371 P.	
17.85	Cala	10/15/02 #	2372 P.	
18.0	Vuue	OL	FU	GR

(21)

SGS-LTER Long-Term Monitoring Project **Carnivore Scat Count**

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COUNT (circle): PRE-CENSUS CENSUS

DATE 3 Jun 03

OBSERVERS WDL NEK Laura J. J. J.

COMMENTS Windy 13:30 end

ENDING MILEAGE 20.60

TOTAL FR/VF: CALA _____ VUVE _____

TOTAL SCATS: CALA _____ VUVE _____

Mileage	Species	Age	Topogr	Veg
18.1	VuVe	OL	RG	GR
18.1	VuVe	OL	RG	GR
18.15	VuVe	VO	RG	GR
18.25	VuVe	VO	RG	GR
18.30	CalA	VO	RG	GR
18.30	CalA	VO	RG	GR
18.30	VuVe	VO	RG	GR
18.30	VuVe	VO	RG	GR
18.30	CalA	VO	RG	GR
18.30	CalA	VO	RG	GR
18.30	VuVe	VO	RG	GR
18.30	VuVe	OL	RG	GR
18.35	VuVe	OL	RG	GR
18.40	VuVe	VO	RG	GR
18.40	CalA	VO	RG	GR
18.45	VuVe	VO	RG	GR
18.45	VuVe	VO	RG	GR
18.50	VuVe	VO	RG	GR
18.50	CalA	VO	RG	GR
18.55	VuVe	OL	RG	GR
18.55	VuVe	VO	RG	GR

(21)

Species codes: CALA coyote **Age:** VO very old VF very fresh
VUVE swift fox OL old FR fresh

Topography codes:

FU flat upland RG ridgetop AC saltbush GR grassland
FL flat lowland SW swale YU yucca
MS midslope CR creek drainage MX mixed grassland (MXAC or MXYU)
HU human structure (<30 m): HUWI windmill, HUBU bldg, HUCG cattle grd, HUNR not recorded

Mileage	Species	Age	Topogr	Veg
18.6	CalA	OL	RG	GR
18.6	VuVe	VO	RG	GR
18.6	VuVe	VO	RG	GR
18.65	CalA	VO	RG	GR
18.65	VuVe	VO	RG	GR
18.70	VuVe	VO	RG	GR
18.80	VuVe	OL	MS	GR
18.85	VuVe	VO	MS	GR
18.85	VuVe	OL	MS	GR
18.9	VuVe	OL	FL	GR
19.0	CalA	VO	FL	GR
19.0	VuVe	VO	FL	GR
19.0	VuVe	VO	FL	GR
19.1	VuVe	OL	FU	GR
19.35	VuVe	VO	FU	GR
19.7	VuVe	OL	FU	GR

(21)

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CENSUS

DATE 24 Jan. 2003

OBSERVERS MOL, NFK, LMH

COMMENTS	Clear	10:23 Stat
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ENDING MILEAGE 20.12

২:২১ End

TOTAL FR/VF: CALA

VUVE

TOTAL SCATS: CALA

VUVE

Mileage	Species	Age	Topogr	Veg
0.70	Vuue	FR	FL	GR
1.00	Vuue	FR	FL	GR
1.10	Vuue	FR	MS	GR
3.45	Cala	JO	MS	MXAC
10.1	Cala	FR	FL	MXAC
10.3	Cala	OL	FL	MXAC
10.45	Vuue	FR	FL	MXAC
10.55	Cala	FR	FL	MXAC
10.80	Vuue	FR	FL	MXAC
10.95	Vuue	FR	FL	MXAC
10.95	Vuue	FR	FL	MXAC
11.10	Cala	FR	FL	MXAC
11.35	Vuue	FR	SW	MXAC
12.20	Vuue	OL	FL	GR
12.11.60	Vuue	OL	MS	MXAC
12.11.60	Vuue	OL	FR	GR
12.8	Vuue	OL	RG	GR
18.0	Vuue	OL	RG	GR
18.0	Vuue	FR	RG	GR
18.3	Vuue	FR	RG	GR
18.4	Vuue	PR	RG	GR

(21)

Species codes: CALA coyote

VUVE swift fox

Age: VO very old

OL old

VF very fresh

FR fresh

Topography codes:

FU flat upland

FL flat lowland

MS midslope

HU human structure (<30 m): HUWI win

RG ridgetop

SW swale

CR creek drainage

(<30 m): HUWI win

Vegetation codes:

AC saltbush

YU **vucca**

MX mixed grassland (MXAC or MXYU)

mill, HUBU bldg, HUCG cattle grd, HUNR not recorded

(21)

VF very fresh

FR fresh

GR grassland

De la

(MXAC or MXYU)

CG cattle grd, HUNR not recorded