

Project Summary Sheet – Year 2004

Project Name SGS-LT Monitoring Project - Carnivore Scat Count
Project Number 982
Principal Investigator(s) Paul Stapp
Dates of Data Collection 4/30/04 (cen), 4/13/04 (pre), 4/28/04 (cen), 7/6/04 (pre), 7/20/04 (cen), 9/20/04 (pre), 10/4/04 (cen), 12/30/04 (pre), 1/13/05 (cen)
Plot Names / Specific Location of study area(s) CPR Carnivore Scat Count Transect

Full Names of Data Collectors Mark Lindquist, Ann Marie Nielsen, Safi Darden, Amariah Anderson, Janice Wadsworth, Jenna Lindquist, Kevin Dudley, Sarah Cain, Seth Ratering, Nicole Kaplan, Paul Stapp, Dan Salkeld
Names of Associated Files and Databases ascalon / 14x, projects / dataentry, ARS #98-LT-Animal-Mon-Data / Canids / SCAT 7 98-99-00-01, 02-03 BB.xls.

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

12/03 or 1/04 Pre-cen ?	7/6/04 - Pre-cen 1pg
1/30/04 - Census 4pgs.	7/20/04 - Census 1pg.
4/13/04 - Pre-cen 3pgs.	9/20/04 - Pre-cen 1pg.
4/28/04 - Census 3pgs.	10/4/04 - census 1pg
	12/30/04 - precensus 3pg
	1/13/04 - census - 1pg.

Questions and Concerns

~~Do you have writer 03/04 pre-census scat count datasheet?~~

Date copies of data sheets were sent to PI(s) 1/26/05
Date copies of data sheets were sent to SGS-LTER office 9/04
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.

COUNT (circle):

PRE-CENSUS

CENSUS

0846 start

DATE 01/16/04

OBSERVERS MOL Sati Doede, Annmarie Nielsen

COMMENTS overcast, 40°F

ENDING MILEAGE

TOTAL FR/VF: CALA

VUVE

TOTAL SCATS: CALA

VUVE

Mileage	Species	Age	Topogr	Veg
0.60	Calca	VO	SW	GR
0.75	Uuve	FR	MS	GR
0.75	Uuve	VO	MS	GR
0.85	Uuve	FR	MS	GR
1.0	Uuve	FR	FL	GR
1.0	Uuve	VO	FL	GR
1.1	Uuve	OL	MS	GR
1.1	Calca	VO	MS	GR
1.1	Uuve	VO	MS	GR
1.1	Uuve	OL	MS	GR
1.25	Uuve	VO	MS	GR
1.30	Uuve	OL	MS	GR
1.35	Uuve	OL	MS	GR
1.40	Uuve	OL	MS	GR
1.40	Uuve	VO	MS	GR
1.45	Uuve	OL	MS	MXAC
1.45	Calca	VO	MS	MXAC
1.50	Uuve	VO	SW	MXAC
1.50	Uuve	OL	SW	MXAC
1.55	Uuve	OL	SW	MXAC
1.65	Uuve	VO	SW	MXAC

(21)

Mileage	Species	Age	Topogr	Veg
1.65	Uuve	OL	SW	MXAC
1.65	Uuve	FR	SW	MXAC
1.70	Uuve	VO	SW	MXAC
1.70	Uuve	OL	FL	MXAC
1.80	Uuve	OL	MS	MXAC
1.80	Uuve	VO	MS	MXAC
1.90	Uuve	FR	MS	MXAC
1.90	Uuve	FR	MS	MXAC
2.0	Calca	VO	MS	MXAC
2.0	Uuve	OL	MS	MXAC
2.0	Uuve	VO	MS	MXAC
2.0	Uuve	VO	MS	MXAC
2.0	Uuve	OL	MS	MXAC
2.1	Uuve	VO	FU	GRAC
2.2	Calca	VO	FU	GR/AC
2.2	Uuve	OL	FU	GR/AC
2.2	Uuve	VO	FU	GR/AC
2.3	Calca	VO	FU	GR/AC
2.4	Uuve	FR	FU	GR/AC
2.45	Uuve	OL	MS	GR/AC
2.50	Uuve	OL	MS	GR/AC

(21)

Species codes: CALA coyoteAge: 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

② of 5

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.

COUNT (circle): PRE-CENSUS CENSUSDATE 16 Jan 04OBSERVERS mol

COMMENTS _____

ENDING MILEAGE _____

TOTAL FR/VF: CALA _____ VUVE _____

TOTAL SCATS: CALA _____ VUVE _____

Mileage	Species	Age	Topogr	Veg
2.5	Uuve	VO	MS	GR/AC
2.55	Uuve	FR	FU	GR
2.55	Uuve	OL	FU	GR
2.65	Uuve	OL	FU	GR
2.90	Uuve	VO	FL	GR
2.90	Calca	VO	FL	GR
3.00	Calca	VO	FL	GR
3.00	Uuve	FR	FL	GR
3.00	Uuve	VO	FL	GR
3.10	Uuve	OL	FL	GR/AC
3.10	Uuve	VO	FL	GR/AC
3.10	Calca	VO	FL	GR/AC
3.15	Calca	VO	FL	GR/AC
3.15	Uuve	VO	FL	GR/AC
3.20	Uuve	OL/VO	FL	MX/AC
3.20	Uuve	OL	FL	MX/AC
3.25	Uuve	VO	MS	MX/AC
3.40	Calca	VO	MS	MX/AC
3.50	Uuve	OL/VO	MS	MX/AC
3.50	Calca	VO	MS	MX/AC
3.55	Uuve	OL	MS	MX/AC

(21)

Mileage	Species	Age	Topogr	Veg
3.55	Calca	VO	MS	MX/AC
3.65	Uuve	OL	MS	MX/AC
3.70	Uuve	OL	MS	MX/AC
3.80	Uuve	VO	FU	MX/AC
3.90	Uuve	OL/VO	FU	MX/AC
4.0	Uuve	VO/VO	MS	MX/AC
4.1	Uuve	VO/OL	MS	MX/AC
4.15	Uuve	VO	MS	MX/AC
4.20	Uuve	OL/VO	MS	MX/AC
4.20	Uuve	FR	MS	MX/AC
4.25	Uuve	OL/VO	RG	AC/YU
4.4	Uuve	FR/OL	MS	MX/YU
4.45	Uuve	OL/VO	MS	MX/YU
4.45	Calca	OL	MS	MX/YU
4.75	Calca	FR	SW	MX/AC
4.75	Uuve	FR/VO	SW	MX/AC
4.8	Calca	VO	SW	MX/AC
4.8	Uuve	OL/VO	SW	MX/AC
5.1	Uuve	OL/VO	FL	AC
5.25	Uuve	OL	FL	AC
5.50	Calca	VO	FL	AC

(21)

40

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

Vegetation codes:

AC saltbush GR grassland
 YU yucca

MX mixed grassland (MXAC or MXYU)

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

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.

COUNT (circle): PRE-CENSUS CENSUS

DATE 16 Jan 04

OBSERVERS MDL, Safi Darden AnnMarie Nielsen

COMMENTS _____

ENDING MILEAGE _____

TOTAL FR/VF: CALA _____ VUVE _____

TOTAL SCATS: CALA _____ VUVE _____

Mileage	Species	Age	Topogr	Veg
5.6	Cala	OL/VO	FL	AC
5.65	Cala	VO	FL	AC
6.70	Vuve	FR	FU	GR/MX/AC
8.1	Vuve	FR	FU	MXGR/AC
10.2	Cala	VO	FL	AC/GR
10.2	Cala	OL	FL	AC/GR
10.2	Vuve	OL/VO	FL	AC/GR
10.2	Vuve	OL	FL	AC/GR
10.7	Cala	VO	FL	AC/GR
10.8	Vuve	OL	MS	GR/AC
10.8	Vuve	FR	MS	GR/AC
10.8	Vuve	OL	MS	GR/AC
10.8	Vuve	VO	MS	GR/AC
10.8	Cala	VO	MS	GR/AC
11.3	Cala	VO	FL	GR/AC
11.3	Cala	OL	FL	GR/AC
11.3	Cala	VO	MS	GR/AC
11.9	Cala	OL	FL	GR
11.9	Vuve	OL	FL	GR
12.0	Vuve	OL	MS	GR
12.0	Vuve	VO	MS	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)

Mileage	Species	Age	Topogr	Veg
12.0	Cala	VO	MS	GR
12.4	Vuve	OL	FU	GR
12.4	Vuve	VO	FU	GR
12.4	Cala	VO	FU	GR
12.55	Cala	VO	FU	GR
12.55	Vuve	OL	FU	GR
12.55	Cala	VO	FU	GR
12.60	Cala	VO	FU	GR
12.75	Cala	VO	FU	GR
12.75	Vuve	OL	FU	GR
12.75	Vuve	VO	FU	GR
12.8	Cala	VO	FU	GR
12.85	Cala	VO	FU	GR
12.85	Cala	VO	FU	GR
12.85	Cala	VO	FU	GR
12.85	Vuve	OL	FU	GR
13.0	Cala	VO	FU	GR
13.0	Cala	VO	FU	GR
13.1	Cala	VO	FU	GR
13.1	Vuve	OL	FU	GR
13.1	Vuve	VO	FU	GR

(21)

SGS-LTER Long-Term Monitoring Project
Carnivore Scat Count

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(4) of 5

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.

COUNT (circle): PRE-CENSUS CENSUS

DATE 16 Jan 04

OBSERVERS MOL, Sati Darden AnnMarie Nielsen

COMMENTS _____

ENDING MILEAGE _____

TOTAL FR/VF: CALA _____ VUVE _____

TOTAL SCATS: CALA _____ VUVE _____

Mileage	Species	Age	Topogr	Veg
13.2	cala	OL	FU	GR
13.4	Calq	VO	FU	GR
13.4	Unve	VO	FU	GR
13.4	Calq	VO	FU	GR
13.4	Unve	OL	FU	GR
13.55	Calq	VO	FU	GR
13.55	Unve	VO	FU	GR
13.6	Calq	VO	FU	GR
13.6	Unve	VO	FU	GR
13.6	Calq	VO	FU	GR
13.6	Calq	VO	FU	GR
14.7	Calq	VO	FL	AC
15.95	Unve	OL	FL	GR
16.0	Calq	OL	FL	GR
16.0	Unve	VO	FL	GR
16.3	Unve	VO	MS	GR
16.4	Unve	OL/VO	MS	GR
16.6	Unve	OL	MS	GR
16.65	Unve	VO	MS	GR
16.7	Calq	OL	MS	GR
16.7	Calq	VO	MS	GR

(21)

Mileage	Species	Age	Topogr	Veg
16.8	Unve	OL	MS	GR
16.9	Unve	OL	MS	GR
16.9	Calq	VO	MS	GR
16.9	Calq	VO	MS	GR
16.9	Unve	OL	MS	GR
16.9	Unve	OL	MS	GR
16.9	Calq	OL	MS	GR
16.9	Unve	OL	MS	GR
17.2	Unve	OL	MS	GR
17.25	Calq	VO	MS	GR
17.25	Unve	OL	MS	GR
17.40	Calq	OL	FU	GR
17.50	Calq	VO	FU	GR
17.5	Unve	VO	FU	GR
17.6	Calq	VO	FU	GR
17.6	Unve	VO	FU	GR
17.6	Unve	OL	FU	GR
17.95	Unve	OL	FU	GR
18.0	Unve	VO	FU	GR
18.4	Unve	FR	RG	GR
18.6	Unve	OL	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
 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)

⑤ of 5

COUNT (circle):

PRE-CENSUS

CENSUS

15:16 finish

DATE 16 Jan 04

OBSERVERS Mel Soti Verden, Annemie Nielsen

COMMENTS

ENDING MILEAGE 20.7

TOTAL FRUIT: CALA

VUVE

TOTAL SCATS: CALA

VUVE

[illegible]

(21)

(21)

Species codes: CALA coyote

Age: VO very old

VF very fresh

VUVE swift fox

OL old

FR fresh

Topography codes:

Vegetation 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

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.

COUNT (circle): PRE-CENSUS

CENSUS

08345 Tent

DATE 30 Jan 04

OBSERVERS MDL, Ann Marie Nielsen, Sati Darden

COMMENTS Overcast, moderate wind

ENDING MILEAGE 20.6

TOTAL FR/VF: CALA 16 VUVE 87

TOTAL SCATS: CALA 29 VUVE 120

*Road 37 graded 29 Jan 04

Mileage	Species	Age	Topogr	Veg
0.7	Juue	VO	FL	GR
0.8	Juue	FR	MS	GR
1.4	CalA	JO	MS	MX/AC
1.55	Juue	UF	SW	MX/AC
1.60	Juue	FR	SW	MX/AC
1.60	Juue	VO	SW	MX/AC
1.70	Juue	VO	MS	MX/AC
2.10	Juue	FR	FU	GR
2.40	Juue	FR	MS	GR
2.60	Juue	FR	MS	GR
2.60	Juue	FR	MS	GR
2.70	Juue	FR	MS	MX/AC
2.70	Juue	OL	MS	MX/AC
2.80	CalA	FR	FL	MX/AC
2.80	Juue	VO	FL	MX/AC
2.90	Juue	FR	FL	MX/AC
3.30	CalA	JO	MS	MX/AC
3.6	Juue	FR	FL	MX/AC
3.9	Juue	FR	MS	MX/AC
4.0	Juue	UF	MS	MX/AC/YU
4.10	Juue	FR	RG	MX/YU

(21)

Mileage	Species	Age	Topogr	Veg
4.10	CalA	JO	RG	MX/YU
4.15	Juue	FR	RG	MX/YU
4.2	Juue	UF	MS	MX/YU
4.5	Juue	FR	MS	MX/AC
4.5	Juue	VO	MS	MX/AC
4.9	Juue	FR	FL	MX/AC
4.9	Juue	VO	FL	MX/AC
4.95	Juue	OL	FL	MX/AC
5.25	Juue	UF	PL	MX/AC
5.45	Juue	OL	FL	MX/AC
5.5	CalA	FR	FL	MX/AC
5.5	CalA	OL	FL	MX/AC
8.6	CalA	FR	FL	MX/AC
9.55	Juue	UF	FL	MX/AC
9.85	Juue	OL	FL	MX/AC
9.85	Juue	OL	FL	MX/AC
10.0	Juue	FR	FL	MX/AC
10.3	Juue	FR	FL	MX/AC
10.6	Juue	UF	FL	MX/AC
10.85	CalA	UF	FL	MX/AC
10.85	Juue	FR	FL	MX/AC

(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

SGS-LTER Long-Term Monitoring Project

Carnivore Scat Count

284

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.

COUNT (circle): PRE-CENSUS

CENSUS

DATE 30 Jan 04

OBSERVERS MDL, AnnMarie Nielsen, Safi Dorden

COMMENTS

ENDING MILEAGE

TOTAL FR/VF: CALA

VUVE

TOTAL SCATS: CALA

VUVE

} see pg. ①

Mileage	Species	Age	Topogr	Veg
10.95	CalA	UF	FL	MX/AC
11.30	Uuwe	FR	FL	MX/AC
11.80	CalA	OL	FL	GR
11.80	Uuwe	FR	FL	GR
11.80	VUVE	OL	FL	GR
11.80	Uuwe	FR	FL	GR
11.80	Uuwe	FR	FL	GR
11.80	CalA	FR	FL	GR
11.80	Uuwe	OL	FL	GR
12.0	Uuwe	FR	SW	GR
12.0	Uuwe	FR	SW	GR
12.0	CalA	VO	SW	GR
12.0	Uuwe	OL	SW	GR
12.1	Uuwe	FR	MS	GR
12.2	Uuwe	FR	FU	GR
12.2	Uuwe	OL	FU	GR
12.2	CalA	FR	FU	GR
12.25	Uuwe	VF	FU	GR
13.0	Uuwe	UF	FU	GR
13.0	CalA	VO	FU	GR
13.25	Uuwe	FR	FU	GR

(21)

Mileage	Species	Age	Topogr	Veg
13.25	Uuwe	FR	FU	GR
13.25	CalA	OL	FU	GR
13.25	CalA	FR	FU	GR
13.85	Uuwe	FR	FU	GR
13.95	Uuwe	FR	FU	GR
14.0	Uuwe	VO	FU	GR
14.05	Uuwe	FR	FU	GR
14.05	Uuwe	OL	FU	GR
14.25	CalA	FR	FU	GR
14.4	CalA	FR	FU	MX/AC
14.5	Uuwe	FR	FL	MX/AC
15.95	Uuwe	OL	FL	GR
16.10	Uuwe	FR	FL	GR
16.1	Uuwe	FR	FL	GR
16.1	Uuwe	FR	FL	GR
16.15	VUVE	FR	MS	GR
16.25	CalA	FR	FU	GR
16.30	CalA	VO	FU	GR
16.40	CalA	OL	MS	GR
16.40	Uuwe	OL	MS	GR
16.45	Uuwe	FR	MS	GR

(21)

Species codes: CALA coyoteAge: 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 30 Jan 04

OBSERVERS MDL, AnnMarie Nielson, Sat, Dordon

COMMENTS

ENDING MILEAGE

TOTAL FR/VF: CALA

VUVE

TOTAL SCATS: CALA

VUVE

} See pg. 1

Mileage	Species	Age	Topogr	Veg
16.45	Cala	FR	MS	GR
16.50	Juve	DF	MS	GR
16.55	Juve	FR	MS	GR
16.70	Cala	FR	MS	GR
16.70	Juve	FR	MS	GR
17.1	Juve	VO	MS	GR
17.1	Juve	FR	MS	GR
17.1	Juve	FR	MS	GR
17.1	Juve	FR	MS	GR
17.1	Cala	OL	MS	GR
17.15	Juve	FR	MS	GR
17.2	Juve	FR	MS	GR
17.2	Juve	VO	MS	GR
17.4	Cala	FR	FU	GR
17.4	Juve	FR	FU	GR
17.4	Juve	FR	FU	GR
17.45	Juve	FR	FU	GR
17.50	Juve	FR	FU	GR
17.60	Juve	FR	FU	GR
17.65	Juve	VO	MS	GR
17.85	Juve	FR	FU	GR

(21)

Mileage	Species	Age	Topogr	Veg
17.95	Juve	VO	MS	GR
18.10	Juve	FR	RG	GR
18.10	Juve	FR	RG	GR
18.30	Juve	DF	RG	GR
18.30	Juve	OL	RG	GR
18.30	Juve	FR	RG	GR
18.30	Juve	VO	RG	GR
18.35	Juve	FR	RG	GR
18.5	Juve	FR	RG	GR
18.5	Juve	FR	RG	GR
18.55	Juve	FR	RG	GR
18.6	Juve	FR	RG	GR
18.65	Juve	FR	RG	GR
18.7	Juve	FR	RG	GR
18.7	Cala	FR	RG	GR
18.7	Juve	FR	RG	GR
18.7	Juve	OL	RG	GR
18.7	Juve	OL	RG	GR
18.7	Juve	FR	RG	GR
18.80	Juve	FR	FU	GR
18.80	Juve	VO	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

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.

COUNT (circle): PRE-CENSUS

(CENSUS)

14:43 End

DATE 30 Jan 04

OBSERVERS MOL, Ann Marie Nielson, Safi Jordan

COMMENTS

ENDING MILEAGE 20.6

TOTAL FR/VF: CALA _____ VUVE _____

TOTAL SCATS: CALA _____ VUVE _____

see page (1)

Mileage	Species	Age	Topogr	Veg
18.8	Juvel	FR	MS	GR
18.9	Juvel	FR	MS	GR
18.9	Juvel	FR	MS	GR
18.95	Juvel	FR	FL	GR
18.95	Juvel	FR	FL	GR
19.0	Juvel	FR	FL	GR
19.05	Juvel	FR	FL	GR
19.05	Juvel	FR	FL	GR
19.1	Calal	OL	MS	GR
19.15	Calal	VO	MS	GR
19.15	Juvel	FR	MS	GR
19.20	Juvel	OL	FU	GR
19.20	Juvel	FR	FU	GR
19.20	Juvel	VO	FU	GR
19.25	Juvel	FR	FU	GR
19.25	Juvel	VO	FU	GR
19.30	Juvel	FR	FU	GR
19.35	Juvel	FR	FU	GR
19.45	Calal	FR	FU	GR
19.70	Juvel	FR	FU	GR
19.70	Juvel	FR	FU	GR

(21)

Species codes: CALA coyoteAge: 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

0073

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.

COUNT (circle): PRE-CENSUS CENSUSDATE 13 Apr 1994OBSERVERS MDL Amariah Anderson Janie Weaver

COMMENTS _____

ENDING MILEAGE 20.45TOTAL FR/VF: CALA 1 VUVE 0TOTAL SCATS: CALA 28 VUVE 14

Mileage	Species	Age	Topogr	Veg
0.75	Vuue	VO	MS	GR
2.0	Vuue	VO	FU	GR
2.1	Vuue	VO	FU	GR
2.25	Cala	VO	FU	GR
2.90	Cala	VO	FL	MXAC
3.0	Cala	VO	FL	MXAC
3.05	Cala	OL	FL	MXAC
3.10	Cala	VO	MS	MXAC
3.10	Vuue	OL	MS	MXAC
3.30	Cala	VO	MS	MXAC
3.45	Vuue	OL	MS	MXAC
3.55	Vuue	VO	MS	MXAC
3.80	Cala	OL	MS	MXAC
4.0	Vuue	VO	MS	MXAC/YU
4.5	Cala	VO	CR	MXAC/YU
4.5	Vuue	VO	CR	MXAC/YU
4.55	Cala	VO	CR	MXAC/YU
4.55	Vuue	VO	CR	MXAC/YU
4.90	Cala	VO	FL	MXAC
5.0	Cala	FR	FL	MXAC
5.0	Cala	OL	FL	MXAC

(21)

Species codes: CALA coyoteAge: 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)

Mileage	Species	Age	Topogr	Veg
10.0	Cala	OL	FL	MX/AC
10.2	Vuue	OL	FL	MX/AC
10.1	Cala	OL	FL	MX/AC
10.1	Cala	OL	FL	MX/AC
10.1	Vuue	VO	FL	MX/AC
10.15	Cala	VO	FL	MX/AC
10.15	Vuue	VO	FL	MX/AC
10.2	Cala	VO	FL	MX/AC
10.8	Cala	VO	MS	MX/AC
11.1	Cala	VO	MS	MX/AC
11.15	Vuue	OL	MS	MX/AC
11.4	Cala	VO	FL	MX/AC
11.5	Cala	VO	SW	MX/AC
11.5	Cala	VO	SW	MX/AC
11.55	Cala	VO	FL	MX/AC
11.6	Cala	VO	FL	MX/AC
11.6	Cala	OL	FL	MX/AC
11.8	Cala	VO	MS	GR
12.30	Cala	OL	FU	GR
12.30	Vuue	OL	FU	GR

(21)

SGS-LTER Long-Term Monitoring Project Carnivore Scat Count

2/3

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.

 COUNT (circle): **PRE-CENSUS** CENSUS

 DATE 13 April 04

 OBSERVERS MDL, Jamie Weaver, Amoriah Madara

COMMENTS _____

 ENDING MILEAGE 20.45

 TOTAL FR/VF: CALA 3 VUVE 0

 TOTAL SCATS: CALA 23 VUVE 19

Latrine

Mileage	Species	Age	Topogr	Veg
12.3	Uuwe	OL	FU	GR
12.3	Uuwe	VO	FU	GR
12.35	Cala	VO	FU	GR
12.6	Cala	FR	FU	GR
12.6	Cala	OL	FU	GR
12.6	Uuwe	OL	FU	GR
12.6	Cala	VO	FU	GR
12.65	Cala	OL	FU	GR
12.65	Uuwe	VO	FU	GR
12.65	Cala	OL	FU	GR
12.65	Uuwe	VO	FU	GR
12.65	Cala	OL	FU	GR
12.65	Cala	VO	FU	GR
12.8	Uuwe	VO	FU	GR
12.8	Cala	VO	FU	GR
12.8	Cala(2)	VO	FU	GR
12.8	Uuwe(2)	VO	FU	GR
12.8	Uuwe(5)	OL	FU	GR
12.8	Cala	OL	FU	GR
12.9	Cala(2)	VO	FU	GR
12.9	Uuwe	VO	FU	GR

condition

Mileage	Species	Age	Topogr	Veg
13.1	Cala	OL	FL	GR
13.15	Cala	OL	FL	GR
13.15	Uuwe	OL	FL	GR
13.15	Cala	VO	FL	GR
13.15	Cala	OL(2)	FL	GR
13.20	Uuwe	OL(2)	FL	GR
13.25	Uuwe	OL	FL	GR
13.25	Cala	OL	FL	GR
13.25	Uuwe	VO(2)	FL	GR
13.25	Uuwe	OL(1)	FL	GR
13.5	Uuwe	VO(2)	FL	GR
13.6	Cala	VF	FL	GR
13.65	Cala	VO	FL	GR
13.70	Cala	OL(2)	FL	GR
13.90	Cala	VO	FL	GR
13.90	Uuwe	OL(2)	FL	GR
14.70	Cala	VF	FL	GR
15.8	Cala	VO	FL	GR
15.8	Uuwe	OL	FL	GR
15.9	Uuwe	VO	FL	GR
16.0	Uuwe	VO	FL	GR

(21)

Species codes: CALA coyote

VUVE swift fox

Age: VO very old

OL old

VF very fresh

FR fresh

(21)

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

U:SGS-LTER Field Station/Field Studies/Mammal/Carnivore Scat Count/Scatcount-datasht
SGS-LTER Long-Term Monitoring Project
Carnivore Scat Count

P. Stapp, 4/98

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.

49,315.7

COUNT (circle): PRE-CENSUS **CENSUS**

DATE 4.28.04

OBSERVERS J. Weaver, J. Lindquist, A. Anderson

COMMENTS ~80% overcast, warm

ENDING MILEAGE 20.2

TOTAL FR/VF: CALA 25 VUVE 16

TOTAL SCATS: CALA 45 VUVE 41

Mileage	Species	Age	Topogr	Veg
1.1	CALA	FR	MS	GR
1.3	VUVE	FR	RG	GR
2.4	VUVE	FR	MS	GR
2.5	VUVE	FR	SL	GR
2.5	CALA	OL	SW	GR
3.7	CALA	FR	FL	MXAC
4.6	CALA	FR	CR	MXAC/MXYU
4.7	CALA	OL	FL	MXAC
4.7	CALA	VO	FL	MXAC
4.8	CALA	FR	FU	MXAC
4.8	VUVE	FR	FU	MXAC
10.5	VUVE	FR	FU	GR
10.5	CALA	VO	FU	GR
10.8	VUVE	VF	FU	MXAC
10.8	VUVE	VO	FU	MXAC
11.0	CALA	FR	FU	MXAC
11.4	VUVE	FR	FU	MXAC
11.4	CALA	FR	FU	MXAC
11.6	VUVE	VF	FL	MXAC
12.4	CALA	OL	FU	GR
12.4	CALA	OL	FU	GR

Mileage	Species	Age	Topogr	Veg
12.6	CALA	FR	FU	GR
12.6	VUVE	FR	FU	GR
12.6	VUVE	OL	FU	GR
12.6	VUVE	OL	FU	GR
12.6	VUVE	VO	FU	GR
12.6	VUVE	VO	FU	GR
12.7	CALA	VF	FU	GR
12.7	VUVE	OL	FU	GR
12.7	CALA	VO	FU	GR
12.7	CALA	VO	FU	GR
12.7	CALA	VO	FU	GR
12.7	VUVE	VO	FU	GR
12.7	CALA	VF	FU	GR
12.7	VUVE	VO	FU	GR
12.7	VUVE	VO	FU	GR
12.7	VUVE	VO	FU	GR
12.7	VUVE	VO	FU	GR
12.9	CALA	FR	FU	GR
12.9	VUVE	VO	FU	GR
12.9	VUVE	FR	FU	GR
13.0	CALA	OL	FU	GR

(21)

(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

②
83

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.

COUNT (circle): PRE-CENSUS CENSUS

DATE 4.28-04

OBSERVERS J. Weaver, J. Lindquist, Andersen

COMMENTS _____

ENDING MILEAGE _____

TOTAL FR/VF: CALA _____ VUVE _____

TOTAL SCATS: CALA _____ VUVE _____

Mileage	Species	Age	Topogr	Veg	
13.0	CALA	FR	FU	GR	
13.0	VUVE	VO	FU	GR	
13.1	CALA	FR	FU	GR	
13.2	VUVE	OL	FU	GR	
13.2	CALA	FR	FU	GR	HUCG
13.2	CALA	FR	FU	GR	HUCG
13.7	CALA	FR	FU	GR	
13.7	CALA	OL	FU	GR	
13.8	CALA	VO	FU	GR	HUCG
13.8	CALA	FR	FU	GR	HUCG
13.9	VUVE	VF	FU	GR	
13.9	VUVE	OL	FU	GR	
13.9	CALA	OL	FU	GR	
13.9	CALA	VO	FU	GR	
14.0	CALA	FR	FU	GR	
16.1	CALA	OL	FU	GR	
16.1	VUVE	OL	FU	GR	
16.1	VUVE	OL	FU	GR	
16.2	VUVE	FR	FU	GR	
16.2	VUVE	FR	FU	GR	
16.3	VUVE	FR	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)

Mileage	Species	Age	Topogr	Veg	
16.3	VUVE	OL	FU	GR	
16.3	VUVE	OL	FU	GR	
16.3	VUVE	OL	FU	GR	
16.3	CALA	VO	FU	GR	
16.3	VUVE	VO	FU	GR	
16.3	VUVE	VO	FU	GR	
16.3	VUVE	VO	FU	GR	
16.3	VUVE	VO	FU	GR	
16.3	CALA	OL	FU	GR	
16.3	CALA	VO	FU	GR	HU
16.5	CALA	FR	FU	GR	
16.5	CALA	FR	FU	GR	
16.7	CALA	VF	RG	GR	
16.8	CALA	FR	FU	GR	
16.8	CALA	FR	FU	GR	
16.9	CALA	OL	FU	GR	
17.9	CALA	FR	FU	GR	HUC
17.9	CALA	FR	FU	GR	
17.9	VUVE	VO	FU	GR	
18.0	CALA	FR	FU	GR	
18.3	VUVE	FR	FU	GR	

(21)

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

SGS-LTER Long-Term Monitoring Project Carnivore Scat Count

10/1

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.

COUNT (circle): PRE-CENSUS CENSUS08345 start
11:42 endDATE 7/6/04OBSERVERS MDL, Amariah Anderson

Kevin Dudley

COMMENTS ARS worked 5 mile of road. First 5 miles of Trnssect.ENDING MILEAGE 20.5TOTAL FR/VF: CALA 3 VUVE 1TOTAL SCATS: CALA 12 VUVE 2

Mileage	Species	Age	Topogr	Veg
1.9	Cala	VO	RG	GR
2.5	Cala	VO	MS	GR
6.2	Cala	VO	WCN37	GR
10.3	Cala	VO	FL	MX
13.85	Cala	FR	FU	GR
14.0	Cala	VO	FU	GR
15.8	Cala	OL	FU	GR
16.3	Cala	VO	RG	GR
16.3	Cala	FR	MS	GR
16.3	Cala	VO	MS	GR
18.0	Vuve	FR	MS	GR
18.1	Cala	VO	RG	GR
18.65	Cala	VO	FU	GR
19.0	Vuve	OL	MS	GR

FL

Mileage	Species	Age	Topogr	Veg

(21)

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

(21)

VF very fresh
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)

*Note: ~ 7 miles of road was graded just last week
potentially resulting in a significant decrease in scat finds.

18

COUNT (circle): PRE-CENSUS

CENSUS

DATE 20 Jul 04

OBSERVERS Sam L Cain, MOL, Seth Katering, 08345ct

COMMENTS WCR 122 Graded last week, CPER route Graded

ENDING MILEAGE 20.5

TOTAL FR/VF: CALA	2	VUVE	3
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TOTAL SCATS: CALA	<u>3</u>	VUVE	<u>2</u>
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[illegible]

(21)

Species codes: CALA coyote

Age: VO very old

VUVE swift fox

OL old

VF very fresh

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

YU yucca

MX mixed grassland (MXAC or MXYU)

GR grassland

[illegible]

(21)

1pg

0900 start
1206 end

DATE 9.20.64

OBSERVERS M. Lindquist, A. Anderson, S. Ratchev

COMMENTS

ENDING MILEAGE 20.5

TOTAL FR/VF: CALA 4 VUVE 5

TOTAL SCATS: CALA 15 **VUVE** 8

Mileage	Species	Age	Topogr	Veg
3.7	Juue	FR	FL	MX
3.85	Cala	OL	MS	MX
4.0	Cala	VO	MS	MX
8.0 - 9.0 Rd.		122	graded	
7.85	Cala	VO	FL	MX
9.85	Cala	VO	FL	MX
9.85	Juue	VO	FL	MX
10.05	Cala	VF	FL	MX
11.25	Cala	OL	RG	MX
13.2	Juue	VO	FU	GR
13.35	Cala	VO	FU	GR
13.7	Cala	VO	FU	GR
16.4	Juue	FR	MS	GR
16.6	Cala	OL	MS	GR
16.7	Cala	VO	MS	GR
16.7	Cala	OL	MS	GR
17.1	Juue	VF	MS	GR
17.3	Cala	FR	FU	GR
17.4	Cala	FR	FU	GR
17.5	Juue	VO	RG	GR
17.55	Cala	FR	SW	GR

(21)

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

[illegible]

(21)

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

YU **yucca**

MX mixed grassland (MXAC or MXYU)

GR grassland

108

COUNT (circle): PRE-CENSUS

CENSUS

08/5
11:30

DATE 10.4.04

OBSERVERS M. Lindquist, A. Anderson, S. Ratering

COMMENTS

ENDING MILEAGE 20.5

TOTAL FR/VF: CALA 4 **VUVE** 5

TOTAL SCATS: CALA 5 **VUVE** 6

[illegible]

(21)

Species codes: CALA coyote

VUVE swift fox

Age: VO very old

OL old

VF very fresh

FR fresh

[illegible]

(21)

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

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.

COUNT (circle):

PRE-CENSUS

CENSUS

DATE 30 Dec 2004OBSERVERS MDL Sef. Dordon, Nicole Kaplan

COMMENTS _____

ENDING MILEAGE 20.7

TOTAL FR/VF: CALA _____ VUVE _____

TOTAL SCATS: CALA _____ VUVE _____

Mileage	Species	Age	Topogr	Veg
1.00	Calca	VO	FL	GR
1.00	Vuue	VO	FL	GR
1.00	Vuue	VO	FL	GR
1.10	Calca	VO	MS	GR
1.25	Calca	VO	MS	GR
1.30	Calca	OL	MS	GR
1.30	Vuue	OL	MS	GR
1.30	Vuue	FR	MS	GR
1.30	Vuue	OL	MS	GR
1.35	Vuue	VO	MS	GR
1.35	Vuue	OL	MS	GR
1.35	Calca	VO	MS	GR
1.35	Vuue	VO	MS	GR
1.40	Vuue	FR	MS	GR
1.45	Vuue	FR	MS	GR
1.45	Calca	OL	MS	GR
1.65	Vuue	FR	SW	MX
1.65	Vuue	VO	SW	MX
1.65	Vuue	OL	SW	MX
1.70	Calca	VO	SW	MX
1.90	Vuue	FR	RG	MX

(21)

Mileage	Species	Age	Topogr	Veg
1.90	Calca	OL	RG	MX
2.2	Vuue	VO	FU	MX
2.25	Vuue	VO	FU	MX
2.30	Vuue	FR	FU	GR
2.50	Vuue	OL	MS	GR
2.55	Vuue	FR	MS	GR
2.85	Calca	OL	SW	MX
2.85	Vuue	OL	SW	MX
2.85	Vuue	VO	SW	MX
2.90	Calca	VO	SW	MX
2.90	Vuue	OL	SW	MX
2.90	Vuue	VO	SW	MX
2.95	Calca	VO	SW	MX
2.95	Vuue	VO	SW	MX
2.95	Vuue	OL	SW	MX
2.95	Calca	VO	SW	MX
2.95	Vuue	VO	SW	MX
3.2	Calca	VO	MS	MX
3.6	Calca	OL	SW/FL	MX
3.6	Vuue	OL	SW/FL	MX
3.65	Calca	VO	MS	MX

(21)

Species codes: CALA coyoteAge: 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

283

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.

COUNT (circle): PRE-CENSUS CENSUSDATE 30 Dec 04OBSERVERS MAL, SD, NK

COMMENTS _____

ENDING MILEAGE _____

TOTAL FR/VF: CALA _____ VUVE _____

TOTAL SCATS: CALA _____ VUVE _____

Mileage	Species	Age	Topogr	Veg
4.0	VUVE	FR	MS	MX
4.15	VUVE	VO	RG	MX
4.55	CALA	VO	MS	MX
5.3	VUVE	VO	FL	MX
5.4	CALA	VO	FL	MX
5.4	VUVE	OL	FL	MX
5.4	VUVE	FR	FL	MX
5.5	CALA	VO	FL	MX
9.9	CALA	VO	FL	MX
9.9	VUVE	VO	FL	MX
11.65	CALA	VO	CR	MX
12.8	VUVE	FR	FU	GR
13.15	VUVE	FR	FU	GR
13.15	VUVE	VO	FU	GR
13.2	VUVE	OL	FU	GR
13.5	VUVE	VO	FU	GR
13.5	VUVE	OL	FU	GR
13.5	CALA	OL	FU	GR
13.5	CALA	FR	FU	GR
13.55	CALA	OL	FU	GR
13.85	VUVE	OL	FU	GR

(21)

Mileage	Species	Age	Topogr	Veg
13.9	CALA	VO	FU	GR
14.35	VUVE	VO	FL	MX
14.75	CALA	VO	FL	MX
15.35	CALA	OL	FL	MX
15.9	CALA	OL	FU	GR
15.9	CALA	OL	FU	GR
15.9	VUVE	VO	FU	GR
16.0	VUVE	OL	MS	GR
16.15	VUVE	VO	MS	GR
16.15	CALA	VO	MS	GR
16.40	CALA	VO	RG	GR
16.40	VUVE	FR	RG	GR
16.40	VUVE	OL	RG	GR
16.40	VUVE	VO	RG	GR
16.45	VUVE	VO	RG	GR
16.45	VUVE	OL	RG	GR
16.50	VUVE	OL	RG	GR
16.60	CALA	OL	RG	MX/YU
16.60	CALA	VO	RG	MX/YU
16.60	VUVE	FR	RG	MX/YU
16.70	CALA	VO	MS	MX/YU

(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

303

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.

COUNT (circle): PRE-CENSUS CENSUS

DATE 30 Dec 04OBSERVERS MDL, SD, NK, Jenna Lindquist

COMMENTS _____

ENDING MILEAGE 20.7

TOTAL FR/VF: CALA _____ VUVE _____

TOTAL SCATS: CALA _____ VUVE _____

Mileage	Species	Age	Topogr	Veg
16.70	VUVE	OL	MS	MX/YU
16.70	CALA	OL	MS	MX/YU
16.7	Cala	VO	MS	MX/YU
16.7	VUVE	OL	MS	MX/YU
16.8	VUVE	VO	RG	MX/YU
16.8	VUVE	FR	RG	MX/YU
16.8	VUVE	OL	RG	MX/YU
16.8	VUVE	OL	RG	MX/YU
16.85	Cala	OL	RG	MX/YU
16.9	Cala	OL	RG	MX/YU
16.9	VUVE	OL	RG	MX/YU
16.9	Cala	VO	RG	MX/YU
17.0	Cala	VO	FU	GR
17.1	Cala	VO	MS	GR
17.4	Cala	VO	FU	GR
17.6	Cala	FR	MS	GR
17.7	VUVE	OL	SW	GR
17.9	VUVE	OL	MS	GR
18.05	VUVE	OL	FU	GR
18.05	VUVE	FR	FU	GR
18.05	VUVE	VO	FU	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 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
18.1	VUVE	FR	MS	GR
18.2	VUVE	OL	RG	GR
18.75	VUVE	OL	RG	GR
18.8	CALA	VO	MS	GR
18.8	VUVE	OL	MS	GR
19.1	Cala	VO	SW	GR
19.1	Cala	VO	SW	GR
19.55	Cala	VO	FU	GR
19.85	VUVE	VO	FU	GR
19.85	VUVE	OL	FU	GR
19.85	VUVE	OL	FU	MX/AC
19.85	Cala	OL	FU	MX/AC
19.85	Cala	VO	FU	MX/AC

(21)

SGS-LTER Long-Term Monitoring Project Carnivore Scat Count

p. 1 of 1

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.

COUNT (circle): PRE-CENSUS

CENSUS

DATE 13 Jan 05

DATE 12 Oct 65
OBSERVERS MAH, P. Stapp, Don Salkeld
COMMENTS

COMMENTS

ENDING MILEAGE 20.75

TOTAL FR/VF: CALA 6 VUVE 14

TOTAL SCATS: CALA 7 **VUVE** 19

Mileage	Species	Age	Topogr	Veg
0.80	Juvr	FR	MS	GR
1.15	Juvr	UD	MS	GR
1.15	Juvr	FR	MS	GR
1.20	Juvr	FR	MS	GR
1.20	Juvr	DL	MS	GR
1.20	Juvr	DL	MS	GR
1.20	Juvr	DL	MS	GR
1.45	Juvr	FR	MS	GR
2.85	Juvr	BF	FL	GR
3.0	Juvr	FR	FL	MX ATCg
3.1	Juvr	FR	FL	MX ATCg
3.6	Juvr	FR	FL	MX ATCg
5.2	Cals	FR	FL	MX ATCg
5.5	Cals	FR	FL	MX ATCg
11.3	Juvr	FR	FL	MX ATCg
13.3	Cals	FR	FU	GR
13.3	Cals	FR	FU	GR
13.3	Cals	FR	FU	GR
14.0	Cals	UD	FU	GR
16.3	Juvr	FR	MS	GR
17.4	Cals	FR	FU	GR

Latone

[illegible]

cowhair
P-Town
cale
ketrim

(21)

(21)

Species codes: CALA coyote

Age: VO very old

VF very fresh

VUVE swift fox

OL old

FR fresh

Topography codes:

Vegetation 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

Estimate # without Gravel Roads

Small Game License