

SGS-LTER Long-Term Monitoring Project
Spotlight Rabbit Count

CIRCLE ONE: CPER PNG

DATE (day-month-year) 07 Jan 2003 NIGHT 1 of 3

OBSERVERS M. O'mara, M. Lindquist, N. Kaplan, M. Anderson
M. Dunfee

WEATHER warm, clear, slight breeze

START TIME 18:09

END TIME

INITIAL MILEAGE 0.00

END MILEAGE

SYAU - cotton tail
LETO - white
LECA - Black

SPECIES	MILEAGE	DISTANCE	# ANIMALS	TIME	DIRECTION	Topogr	Veg	COMMENTS
LECA	0.25	59	1 (one)	18:12	N S E <u>W</u>	Rh	GR	
SYAU	0.35	50	2 (one)	18:14	N S <u>E</u> W	Rh	GR	
LETO	0.90	65.5	2	18:21	N S <u>E</u> W	SW	GR	
LETO	1.00	43.5	4 (four)	18:24	N S <u>E</u> W	MS	GR	Fena
LETO	1.45	73	1	18:30	N S <u>E</u> W	MS	MXAC	
LECA	2.32	45.5	1	18:42	N S <u>E</u> W	Rh	GR	windmill HUNWI
LETO	2.40	22.5	1	18:45	N S <u>E</u> W	MS	GR	
LETO	2.5	26	1	18:48	N S E <u>W</u>	MS	GR	
LETO	2.70	71.5	1	18:52	N S E <u>W</u>	MS	GR	
SYAU	5.70	60.0	1	19:21	N S E <u>W</u>	FL	GRAC	
LECA	5.70	60.0	1	19:21	N S E <u>W</u>	FL	GRAC	
SYAU	5.85	54.0	1	19:24	N S E <u>W</u>	FL	GRAC	HU Corral
SYAU	5.90	43.0	1	19:25	N S E <u>W</u>	FL	GRAC	HU HUNWI
LECA	6.2	0.0	1	19:30	N S <u>E</u> W	FL	GRAC	CR 34
LECA	9.10	16.0	1	19:44	N S E <u>W</u>	FL	GRAC	MANURE
LECA	9.70	13.5	1	19:53	N S E <u>W</u>	FL	GRAC	Algal
VUVR	12.00	10.35	1	19:59	N S E <u>W</u>	—	—	
CALA	12.0	12.05	1	20:11	N S E <u>W</u>	—	—	

(18 rows)

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

MX mixed grassland (w/AC or YU)

RG ridgetop

SW swale

CR creek drainage

AC saltbush

YU yucca

MX mixed grassland (MXAC or MXYU)

Vegetation codes:

GR grassland

HU human structure (<30 m)

SGS-LTER Long-Term Monitoring Project
Spotlight Rabbit Count

PAGE 2 OF 2

SYAU - Cottontails
LETO - White
LECA - Black

CIRCLE ONE: CPER PNG

DATE (day-month-year) 1/7/03

OBSERVERS SEE PAGE 2

WEATHER

START TIME

END TIME 21:24

INITIAL MILEAGE

END MILEAGE 20.67

SPECIES	MILEAGE	DISTANCE	# ANIMALS	TIME	DIRECTION	Topogr	Veg	COMMENTS
LECA	13.50	63.5	1	20:22	N S E W	FU	GR	
LECA	13.65	32	2	20:25	N S E W	F4	GR	
LECA	13.75	35.5	1	20:28	N S E W	Fu	GR	
LECA	15.30	62.0	1	20:39	N S E W	FL	MY GRAC	
LETO	16.25	5.0	2	20:50	N S E W	MS	GR	
LETO	17.90	39.00	1	21:01	N S E W	Fu	GR	
LECA	19.35	23.5	1	21:10	N S E W	Fu	GR	
LETO	19.65	32.0	1	21:16	N S E W	Fu	GR	
LETO	19.80	40.0	1	21:20	N S E W	Fu	MY GRAC	
					N S E W			
					N S E W			
					N S E W			
					N S E W			
					N S E W			
					N S E W			
					N S E W			
					N S E W			
					N S E W			
					N S E W			
					N S E W			
					N S E W			

(18 rows)

Topography codes:

FU flat upland RG ridgetop AC saltbush GR grassland
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MS midslope CR creek drainage MX mixed grassland (MXAC or MXYU)
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Vegetation codes:

SGS-LTER Long-Term Monitoring Project Spotlight Rabbit Count

NT - LETO
BT - LECA
CT - SYAU

CIRCLE ONE:

CPER

PNG

DATE (day-month-year) 1/8/2003

OBSERVERS Nicole K, John N, David J, Terry J, Matt D, Bob F

WEATHER Clear, High Today 63°, Light Breeze

START TIME 10:57 p

END TIME 21:54

INITIAL MILEAGE 0

END MILEAGE 20.6

SPECIES	MILEAGE	DISTANCE	# ANIMALS	TIME	DIRECTION	Topogr	Veg	COMMENTS
LETO	0.3	29	2	18:04	N S E W	FU	GR	
LETO	0.5	55	3	18:10	N S E W	MS	GR	
LECA	1.5	40	1	18:19	N S E W	SW	MIXAC	
LECA	1.55	24	1	18:19	N S E W	SW	MIXAC	
LETO	1.55	24	1	18:19	N S E W	SW	MIXAC	
LECA	2.1	68	1	18:26	N S E W	FU	GR	
LECA	3.0	13.5	1	18:37	N S E W	FL	MIXAC	
LETO	3.3	33	1	18:42	N S E W	MS	MXYU	
SYAU	4.3	4	1	19:02	N S E W	MS	YU	close proximity to owl
UN? Lag	4.3	28.5	1	19:02	N S E W	MS	YU	HU - APS Jan. FILE
(Porcupine)	4.7		1	19:08	N S E W	CR	MIXAC	
LETO	4.9	0	1	19:13	N S E W	FU	AC	
LESP	5.0	47	1	19:14	N S E W	FU	AC	
LECA	5.4	38	1	19:20	N S E W	FU	AC	
LECA	5.6	36	1	19:23	N S E W	MS	AC	
LESP	5.9	94	1	19:27	N S E W	FU	HUBU	
SYAU	5.9	20	1	19:27	N S E W	FU	HUBU	
LECA	7.7	43	1	19:42	N S E W	MS	MIXAC	

(18 rows)

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**SGS-LTER Long-Term Monitoring Project
Spotlight Rabbit Count**

CIRCLE ONE: CPER PNG

DATE (day-month-year) 08 Jan 2003

OBSERVERS N. Kaplan, J. Norman, D. Smith, T. James, M. Dunfee, B. Flynn

WEATHER Clear, High today 63°, Light Breeze

START TIME 19:57 END TIME 21:51

INITIAL MILEAGE 0 END MILEAGE 20.6

SPECIES	MILEAGE	DISTANCE	# ANIMALS	TIME	DIRECTION	Topogr	Veg	COMMENTS
LECA	8.8	46	1	19:50	N S <u>(E)</u> W	FU	MXAC	
LECA	9.5	18	1	19:57	N S <u>(E)</u> W	FU	MXAC	
LECA	10.0	9	1	20:01	N S <u>(E)</u> W	FU	MXAC	
<u>VUVE</u>	10.4	18	1	20:06	N <u>(S)</u> E W	FL	GR	
LECA	12.4	29	1	20:30	N S E <u>(W)</u>	FL	GR	in CRP
LECA	13.3	21	1	20:35	N S E <u>(W)</u>	FL	GR	
LECA	14.2	41	1	20:45	N S E <u>(W)</u>	FL	GR	
LECA	14.4	29	1	20:50	N <u>(S)</u> E W	FL	AL	
LECA	14.7	78	1	20:55	N <u>(S)</u> E W	FL	AL	
<u>ANAM</u>			19	21:10	N S E W	---		---
LECA	18	0	1	21:15	<u>(N)</u> S E W	FL	GR	
LECA	18.7	39	1	21:30	N S E <u>(W)</u>	FL	HU	
LETO	19.6	106	1	21:45	N S E <u>(W)</u>	FL	GR	
	END				N S E W			
					N S E W			
					N S E W			
					N S E W			
					N S E W			

(18 rows)

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SGS-LTER Long-Term Monitoring Project
Spotlight Rabbit Count

CIRCLE ONE: CPER PNG

Night 3 of 3

DATE (day-month-year) 1/9/03

OBSERVERS Molly Anderson, Justin Isaacs, Mark Lindquist, Paul Stapp, Beth Grady

WEATHER clear & cold

START TIME 6:10

END TIME 9:50

INITIAL MILEAGE 0

END MILEAGE 20.55

(22)

SPECIES	MILEAGE	DISTANCE	# ANIMALS	TIME	DIRECTION	Topogr	Veg	COMMENTS
LETO	0.35	11.5	1	6:12	N S (E) W		GR	
LETO	0.55	35	1	6:17	N S E (W)	YU	GR	
LETO	1.0	10	1	6:22	N S E (W)		GR	
LETO	1.0	81	1	6:23	N S E (W)		GR	
LECA	1.95	0	1	6:35	N (S) E W		GR	In enclosure
LECA	1.95	40.5	1	6:35	(N) S E W		MX	
SYAU	3.25	65	1	6:50	(N) S E W		MX	
LECO	3.5	53	1	6:58	N (S) E W		MX w/AC	
SYAU	4.95	52.5	1	7:15	N (S) E W		AC	
LECA	5.3	17.5	1	7:20	N (S) E W		AC	
LECA	7.9	88	2	7:49	N S E (W)		MX	
LECA	10.9	49	2	8:21	N (S) E W		AC	halfway p st
LECA	11.9				N S E W			Dog town
YUVE				8:32	N S E W			swift fox
LECA	12.8	36.5	1	8:39	N S E (W)		GR	
LECA	14.45	26.5	1/2	8:56	N (S) E W		AC	
SYAU	15.2	36	1	9:05	N (S) E W		AC	
LETO	18.2	0	1	9:37	N S E (W)		GR	

(18 rows)

11.0 pst town got bigger - 2001

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