FIELD RECORD--Department of Vertebrate Zoology
Santa Barbara Museum of Natural History

Field No. 409 Accession No. _____

Date 20-25 Jul 2008 Time _____

County San Luis Obispo State CA

Locality Carrizo Plains

pt. 488 0233359 3913404 N. end 2067 ft.

pt. 489 0233325 3913312 S end 2050 ft. et

Elevation 2050-2067 ft. Condition of Moon July 20-24 91% → 55% (waning)

Weather sunny + calm winds, temp. range 7/20-7/25: 47.0°F (low) - 99.8°F (high)

Capture Method Sherman No. Traps Set 20/20/20/20/20

Collector P. Collins, T. Olson et al. No. Traps Sprung 1/0/1/2/1

Veg: type, species, abundance, exposure, plant community:

Atriplex scrub w/ non-native grass and in dry wash adjacent to cut bank

| Catalog No. | Sex | Species |
|---|---|---|
| 25 July | ♂ Adu VAGF open | PEIN 136-72-18-6mm 18gm |
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FIELD RECORD--Department of Vertebrate Zoology
Santa Barbara Museum of Natural History

Field No. 410 Accession No. _____

Date 20-25 Jul 2008 Time _____

County San Luis Obispo State CA

Locality Carrizo Plains

pt. 490 0233746 3912050 N. end 2037 ft. elev

pt. 491 0233720 3912980 S. end 2024 ft. elev

Coyote & kit burrows nearby

Elevation 2024-2037 ft Condition of Moon 91%-55% (July 20-24)

Weather 7/20-7/25/08: sunny, calm winds temp. range 47.0°F (low) - 99.8°F (high)

Capture Method Sherman No. Traps Set 20/20/20/20/20

Collector P. Collins, T. Olson et al No. Traps Sprung 0/0/0/3/2

Veg: type, species, abundance, exposure, plant community:

Non-native annual grassland - in small drainage. Wild oats dominated w/ occas. saltbush and red brome

| Catalog No. | Sex | Species |
|---|---|---|
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FIELD RECORD--Department of Vertebrate Zoology
Santa Barbara Museum of Natural History

Field No. 411 Accession No. _____

Date 20-25 Jul 2008 Time _____

County San Luis Obispo State CA

Locality Carrizo Plains

Near storage trailer under "[illegible]" [illegible] p.492 0234718 3914161 e.end 2164 ft.el

Very sparse cover p.493 0234615 3914186 w.end

Elevation 2164-2177 ft Condition of Moon 91%-55% (July 20-24)

Weather 7/20-7/25/08: sunny, calm winds, temp. range: 47.0°F (low)-99.8°F (high)

Capture Method Sherman No. Traps Set 20/20/20/20/20

Collector P. Collins, T. Olson et al No. Traps Sprung 1/3/3/7/2

Veg: type, species, abundance, exposure, plant community:

Very low non-native grassland w/ red brome & filaree. Hazardous - [illegible] K-rat fox and Calif. grd. squirrel burrows nearby. K-rat burrow and sign nearby. HOLA vocalizing.

| | Catalog No. | Sex | Species |
|---|---|---|---|
| 24 July | | Adu | SPBE |
| | [illegible] | Adu | SPBE |
| | [illegible] | [illegible] | [illegible] |
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FIELD RECORD--Department of Vertebrate Zoology
Santa Barbara Museum of Natural History

Field No. 412 Accession No. _____

Date 00-25 Jul 2008 Time _____

County San Luis Obispo State CA

Locality Carrizo Plains

pt. 494 0238858 3910997 S. end 2135 ft. elev.

pt. 495 0238854 3911105 N. end 2138 ft. elev

Elevation 2135-2138 ft Condition of Moon 91% - 55% (July 20-24)

Weather 7/20/08 - 7/25/08 : sunny, calm winds, temp. range: 47.0°F (low) - 99.8°F (high)

Capture Method Sherman No. Traps Set 20/20/20/20/20

Collector P. Collins, T. Olson et al No. Traps Sprung 16/ 7/1/0/1

Veg: type, species, abundance, exposure, plant community:

Very low non-native grassland. - red brome, filaree Heavily grazed. Actively grazed.

| Catalog No. | Sex | Species |
|---|---|---|
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FIELD RECORD--Department of Vertebrate Zoology
Santa Barbara Museum of Natural History

Field No. 413 Accession No. _____

Date 20-25 Jul 2008 Time _____

County San Luis Obispo State CA

Locality Carrizo Plains

pt. 496 0238894 3911631 E. end 2164 ft. el

pt. 497 0238804 3911693 W. end 2172 ft. el

Elevation 2164-2172 ft. Condition of Moon 91%-55% (July 20-24)

Weather 7/20/08-7/25/08: sunny, calm winds, temp. range: 47.0°F (low) - 99.8°F (high)

Capture Method Sherman No. Traps Set 20/20/20/20/20

Collector P. Collins, T. Olson et al No. Traps Sprung 3/1/0/2/1

Veg: type, species, abundance, exposure, plant community:

Nun: native grassland. Red Morning [illegible] filaree. Heavily grazed. [illegible] little veg. cover. On flat open ground.

| Catalog No. | Sex | Species |
|---|---|---|
| 24 July (marked w/red) | ♂ Adu T-SCR | PEIN 134-66-22-5 mm 24 gm |
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FIELD RECORD--Department of Vertebrate Zoology
Santa Barbara Museum of Natural History

Field No. 414 Accession No. _____

Date 20-25 Jul 2008 Time _____

County San Luis Obispo State CA

Locality Carrizo Plains

pt. 498 0238858 3911835 W. end 2152 ft. el

pt. 499 0238916 3911758 E. end 2168 ft.

Lots of gopher sign.

Elevation 2152-2168 ft Condition of Moon 91%-55% (July 20-24)

Weather 7/20/08-7/25/08: sunny, calm winds, temp. range: 47.0°F (low) - 99.8°F (high)

Capture Method Sherman No. Traps Set 20/20/20/20/19

Collector P. Collins, T. Olson et al No. Traps Sprung 0/2/1/3/2

Veg: type, species, abundance, exposure, plant community:

Bottom of fault scarp - drainage:

Non-native grassland w/ Russian-Thistle

More cover than need of the trap line.

| | Catalog No. | Sex | Species | | |
|---|---|---|---|---|---|
| 22 July | | ♂ SA=SCR | CHCA | 175-106-24-8 | 21 gm |
| | | ♂ ADT=SCR | CHCA | 198-112-25-10 | 25 gm |
| 23 July | - pink marking recapture | ♂ ? ADT=SCR | CHCA | 182-106-25-9 | 22.5 gm |
| 24 July | red mark on head | ♂ Adu T=SCR | CHCA | 162-101-24-10 | 24 gm |
| scab on head | red mark on side | ♂ Adu T=SCR | CHCA | 165-105-23-11 | 17 gm |
| 25 July | pink mark recapture | ♂ Adu T=SCR | CHCA | 185-115-25-13 | 28 gm |

Trap broke during open/check AM of 24 July; trap not set 24 July PM

FIELD RECORD--Department of Vertebrate Zoology
Santa Barbara Museum of Natural History

Field No. 415 Accession No. _____

Date 20-25 Jul 2008 Time _____

County San Luis Obispo State CA

Locality Carrizo Plains

pt. 500 0238889 3911918 S. end 2230 ft. el

pt. 501 0238868 3912032 N. end 2222 ft. el

Very few grd. sq. (Nelson's?) burrows.

Elevation 2222-2230 ft Condition of Moon 91%-55% (July 20-24)

Weather 7/20/08-7/25/08: sunny, calm winds, temp. range: 47.0°F (low) - 99.8°F (high)

Capture Method Sherman No. Traps Set 20/20/20/20/20

Collector P. Collins, T. Olson et al No. Traps Sprung 1/0/3/2/1

Veg: type, species, abundance, exposure, plant community:

Top of scarp. Low annual (non-native) grassland. Red brown, fiddleneck (Amsinckia). Fl. Medium dry grassland. Scattered gopher [illegible]

| | Catalog No. | Sex | Species | |
|---|---|---|---|---|
| 24 July | Lost pen couldn't mark | ↑ T=ABR ♂ Sub Adu | PEIN | 130-66-20-7mm 12gm |
| 25 July | | ↑ Sub Adu T=ABR ♂ | PEIN | 120-75-18-8mm 11gm |
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FIELD RECORD--Department of Vertebrate Zoology
Santa Barbara Museum of Natural History

Field No. 416 Accession No. _____

Date 20-25 Jul 2008 Time _____

County San Luis Obispo State CA

Locality Carrizo Plains

pt. 502 0239020 3913148

pt. 503 0239080 3913169 mid pt.

pt. 502 0239094 3913129

Elevation 2240 Condition of Moon 91% — 55% (July 20-29)

Weather 7/20/08-7/25/08: sunny, calm winds, temp. range: 47.0°F (low) - 99.8°F (high)

Capture Method Sherman No. Traps Set 20/20/20/20/20

Collector P. Collins, T. Olson et al No. Traps Sprung 2/2/0/1/4

Veg: type, species, abundance, exposure, plant community:

Alluvial fan

| | Catalog No. | Sex | Species | |
|---|---|---|---|---|
| 21 Jul | | ♂ AD T=SCR | DIHE 275-170-41-14 mm | 80 gms |
| 22 July | | ♀ AD V=0 | CHCA ~~0-0-22-7~~ | 18 gm |
| | | ♂ AD T=SCR | CHCA too hot | 28.5 gm |
| 24 July | Marked w/ Black pen | ♂ JUV T=ROD | CHCA 156-93-23-9 | 10 gm |
| 25 July | No capture markings | ♂ Adu T=SCR | DIHE 258-170-43-15 | 80 gm |

white stripes on haunches

bicolor tails tufted

brown body white bellow

white spots above eyes blk stripe on nose.

FIELD RECORD--Department of Vertebrate Zoology
Santa Barbara Museum of Natural History

Field No. 417 Accession No. _____

Date 20-25 Jul 2008 Time _____

County San Luis Obispo State CA

Locality Carrizo Plains

GPS: 0238016, 3913728 0238131 3913722

Elevation 2120 Condition of Moon 91%-55% (July 20-24)

Weather 7/20/08-7/25/08: sunny, calm winds, temp. range: 47.0°F (low) - 99.8°F (high)

Capture Method Sherman No. Traps Set 20/20/20/20/20

Collector P. Collins, T. Olson et al. No. Traps Sprung 1/1/1/2/1

Veg: type, species, abundance, exposure, plant community:
Atriplex scrub grassland

| | Catalog No. | Sex | Species | |
|---|---|---|---|---|
| 22 July | | ♂ test. | DIHE 72g 295-183-38-14 | |
| 23 July | - None | | | |
| 24 July | | ♂ juv. | PEMA escaped | |
| 25 July | | ♂ T=SCR | DIHE 200-110-41-15 77g | broken tail (old) |

FIELD RECORD--Department of Vertebrate Zoology
Santa Barbara Museum of Natural History

Field No. 418 Accession No. _____

Date 21-25 Jul 2008 Time _____

County San Luis Obispo State CA

Locality Carrizo Plains

GPS: 0237270, 3914069, 0237368, 3914089

Elevation 2129 ft Condition of Moon 91%-55% (July 20-24)

Weather 7/20/08-7/25/08: sunny, calm winds, temp. range: 47.0°F (low)-99.8°F (high)

Capture Method Sherman No. Traps Set 20/20/20/20/

Collector P. Collins, T. Olson et al. No. Traps Sprung 0/0/0/1/

Veg: type, species, abundance, exposure, plant community:

Grading/soil extraction w/ berms

Extremely grazed grassland w/ scattered shrubs:

Isocoma menz., Atriplex, Bladderpod, DISP

| | Catalog No. | Sex | Species |
|---|---|---|---|
| 25 July | | ♀ v=open | DIHE 294-192-43-15 64g |
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FIELD RECORD--Department of Vertebrate Zoology
Santa Barbara Museum of Natural History

Field No. 419 Accession No. _____

Date 21-25 Jul 2008 Time _____

County San Luis Obispo State CA

Locality Carrizo Plains

GPS: 11S 0236248, 3914314 ; 0236308, 3914220

Elevation 2170 ft Condition of Moon 91%-55% (July 20-24)

Weather 7/20/08-7/25/08: sunny, calm winds, temp. range: 47.0°F (low) - 99.8°F (high)

Capture Method Sherman No. Traps Set 20/20/20/20

Collector P. Collins, T. Olson et al. No. Traps Sprung 0/0/1/0

Veg: type, species, abundance, exposure, plant community:
Shallow drainage swale, annual grassland, heavily grazed
more Lepidium, Bromus, unk Eriogonum annual

| Catalog No. | Sex | Species |
|---|---|---|
| 23 Jul Adult | ♀ V: open | PEIN 124-67-17-7-15 gm |

FIELD RECORD--Department of Vertebrate Zoology
Santa Barbara Museum of Natural History

Field No. 420 Accession No. _____

Date 20-25 Jul 2008 Time _____

County San Luis Obispo State CA

Locality Carrizo Plains

GPS 0235971, 3914429, 0236014, 3914332

Elevation 2192 ft Condition of Moon 91%-55%

Weather 7/20/08-7/25/08 sunny, calm winds, temp. range: 47.0°F (low) - 99.8°F (high)

Capture Method Sherman No. Traps Set 20/20/20/20/20

Collector P. Collins, T. Olson et al No. Traps Sprung 1/0/2/1/3

Veg: type, species, abundance, exposure, plant community:
Annual grassland, heavily grazed, shallow ravine
Bromus, (Sunna veg 424)
Lepidium

| | Catalog No. | Sex (vag=plug) | Species |
|---|---|---|---|
| 21 Jul | | ♀ subab | CHCA 186-105-25-12mm 2.5gms |
| 23 Jul | Pregnant | ♀ V-plug | CHCA 18E - marked |
| 25 Jul | | ♀ adult | CHCA gave birth to 4 young in trap |

FIELD RECORD--Department of Vertebrate Zoology
Santa Barbara Museum of Natural History

Field No. 421 Accession No. _____

Date 20-25 Jul 2008 Time _____

County San Luis Obispo State CA

Locality Carrizo Plains

0236215 3915159 0236135 3915058

Elevation 2288 ft Condition of Moon 91%-55% (July 20-24)

Weather 7/20/08-7/25/08: sunny, calm winds, temp. range: 47.0°F (low) - 99.8°F (high)

Capture Method Sherman No. Traps Set 20/20/20/20/20

Collector P. Collins, T. Olson et al No. Traps Sprung 2/2/3/4/4

Veg: type, species, abundance, exposure, plant community:

Saltbush scrub - all scale, red brome

| | Catalog No. | Sex | Species | |
|---|---|---|---|---|
| 21 Jul | | ♀ JUV | CHCA 172-95-26-10 | 15 grams |
| 22 Jul | | ♀ vag open | PEIN 134-71-20-7 mm 11.5 | GPS 0236206 3915149 |
| | | ♂ sub-ad | CHCA 185-114-26-11 mm | 21.5 grams |
| 23 Jul | | | CHCA - marked - escape | |
| | | ♀ V=open | PEIN 135-71-18.5-5.5 | 12 grams |
| | | ♂ T=ING | CHCA - 183-135-27-11 | |
| 25 Jul | | ♂ adult | CHCA escape | |
| | subad. | ♂ T=ABD | CHCA 177-116-25-escape | recapture - prev. marked/pink |
| | subad. | ♂ V=OPEN | CHCA 171-105-22-11 | 12 grams |
| | subad. | ♂ T=abd | CHCA 186-107-22-8 | 10 grams |

FIELD RECORD--Department of Vertebrate Zoology
Santa Barbara Museum of Natural History

Field No. 429 Accession No. _____

Date 20-25 Jul, 2008 Time _____

County San Luis Obispo State CA

Locality Carrizo Plains

GPS start, 11S 0235276, 3914983; 11S 0235350, 3915068

Elevation 2253 ft Condition of Moon waning 91%-55% (July 20-24)

Weather 7/20/08-7/25/08: sunny, calm winds, temp. range: 47.0°F (low)-99.8°F (high)

Capture Method Sherman No. Traps Set 20/20/20/20/20

Collector P. Collins, T. Olson et al No. Traps Sprung 0/3/2/3/3

Veg: type, species, abundance, exposure, plant community:

Non-native grassland - filling red brome

| | Catalog No. | Sex | Species |
|---|---|---|---|
| 22 July | | ♂ Adt=sc | CHCA escape |
| | | ♀ Adt=vag uplug | CHCA, 179-98-23-10 mm marked 19.5g |
| | | ♂ t=abd Subad | CHCA, 187-120-25-12 mm escape |
| 23 July | Tarea | ♂ Adt | CHCA 193-115-23-9 21 grams |
| | | ♂♀ = VAG uplug | CHCA 182-102-24-10 mm 21g RECAPTURE? (some pink) |
| 24 July | adult | ♂ VAG= open | CHCA 197-116-22-12 mm 25g marked black |
| | | ♀ adult | CHCA 174-118-23-10 mm 24g pink on back blue on side |
| | | ♂ adult | CHCA 178-escape marked pink |
| 25 JULY | | ♂ V=OPEN | CHCA 174-106-23-10 20g MARKED PREV BLUE |

FIELD RECORD--Department of Vertebrate Zoology
Santa Barbara Museum of Natural History

Field No. 423 Accession No. _____

Date 20-25 Jul 2008 Time _____

County San Luis Obispo State CA

Locality Carrizo Plains

GPS: 11S 0235806, 3915474; 0235838, 3915546; 0235877 3915500

Elevation 2320 ft - 2328 Condition of Moon 91%-55% (July 20-24)

Weather 7/20/08-7/25/08: sunny, calm winds, temp. range 47.0°F (low)-99.8°F (high)

Capture Method Sherman No. Traps Set 20/20/20/20/20

Collector P. Collins, T. Olson et al No. Traps Sprung 1/1/0/2/8

Veg: type, species, abundance, exposure, plant community:

Atriplex scrub grassland; Atriplex sp.

Amsinkia sp., Bromus, Erodium

| | Catalog No. | Sex | Species |
|---|---|---|---|
| 21 Jul | | ♀ jw | CHCA 165-92-24.5-10.5 13.5 gms |
| 22 Jul | | ♂ Adu abd tes | CHCA 168-104-23-12 mm, 22.75 g. |
| 24 Jul | | ♂ adult t=ser | CHCA 184-111-26-10 mm, 24.00 g marked pink |

FIELD RECORD--Department of Vertebrate Zoology
Santa Barbara Museum of Natural History

Field No. 424 Accession No. _____

Date 20-25 Jul 2008 Time _____

County San Luis Obispo State CA

Locality Carrizo Plains, GPS: 11S 0234586
3915292

Start: 11S 0234663
3915398

Elevation 2231 ft Condition of Moon 91%-55% (July 20-24)

Weather 7/20/08-7/25/08: sunny, calm winds, temp. range: 47.0°F (low) to 99.8°F (high)

Capture Method Sherman No. Traps Set 20/20/20/20/20

Collector P. Collins, T. Olson et al No. Traps Sprung 1/0/2/0/1

Veg: type, species, abundance, exposure, plant community:

Erodium sp., Bromus mollis, Lepidium (I) sp.
Lupinus bicolor (infrequent)
Heavily grazed, Red brown Fradius

| Catalog No. | Sex | Species |
|---|---|---|
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