

9-6-2013

Mammalogy Class 2013 Catalog and Field Notes

Ursula Osterrieder

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Field Journal

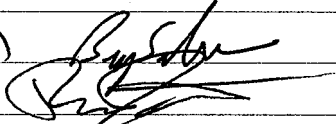

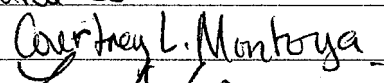

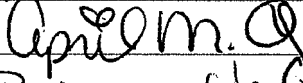

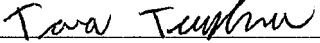
09106 - 09108

Trip

Road log:

- left UNM at 12pm on Sept. 6th, 2013
- travelled I-25 S. to exit 63 for NM-152 toward Hillsboro
- turned right onto Kadder Range followed dirt road till we reached the visitors house.
- drove down the hill, crossed the river, past the dog houses towards the wolf area
- arrived at the Kadder Ranch at 3:15pm. on Sept. 6th, 2013

Participant list:

- (1) Dr. David S. Schmidly
- (2) Amanda Jones
- (3) Bryan S. McKean (BSM)
- (4) Robert Scott (RJS) 
- (5) Elizabeth M. Dickerson (EMD) 
- (6) Robert Wachissey
- (7) Fernando Salazar - Muralos
- (8) Courtney A. Montoya 
- (9) Lori Dibble 
- (10) Casey Kayce Bell
- (11) April Chavez 
- (12) Brianna Upton 
- (13) Tara Templeman 

(14) Caitlin Starok

Caitlin

(15) Julie Rannou

Julie

(16) Mitch Lowery

Mitch

(17) Maria Westover

(18) Schuyler Kiphardt

(19) ~~Katrina~~ Catalina Tomé

Catalina Tomé

(20) Ursula M. Osterrieder (UMO)

(21) Marianne McPhell

* ~~(22) Catalina Tomé~~

General site:

- riparian woodland
- tall grasses and sand mounds covered with brush in some areas
- campsite surrounded by about 10m tall cottonwoods, 1-2m tall bushes and shrubs; about 15% coverage, desert rocky slopes
- grassland mesa, streambed & old field
- USA: NM, Sierra Co., Waddler Ranch, 7.5km N of Animas Peak

Weather:

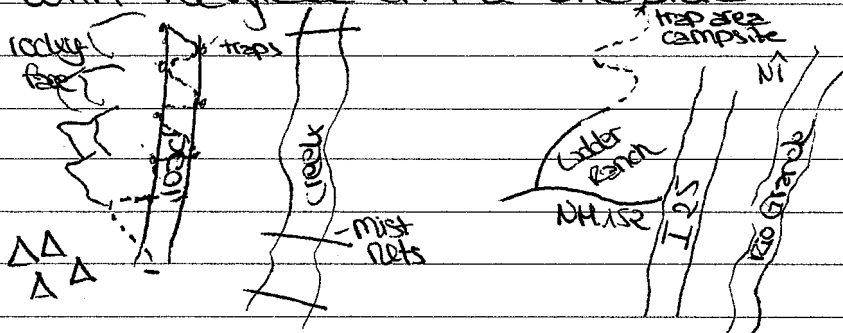
- rained the whole night of the 7th
- breezy and cloudy all three days
- average day temperature: 80-90°F and 65°F (15°C) overnight

* (22) Ernie Valdez

(23) Jocie Colella

Trapline:

- set along the road following the creek
- tall grasses, shrubs, cottonwoods and some other trees in a riparian zone
- in total we set 60 traps: 30 shermans, 24 snap traps and 6 big rat traps
- line name: ENO/UNO.
- set up mist nets along the creek
- with rocky face on the one side.



campsite

- catch success in total: 3% (ENO/UNO) $\frac{60}{1}$
- checking of the trapline at 7:30am on Saturday
- catch success: 1 Peromyscus boylii from trapline ENO/UNO
- mist nets catch success: Myotis
- 9:30pm we went on a spotlight trip and shot Lepus californicus, Onychomys leucogaster
- catch success after the second night: no success
- reasons: ants ate the bait due to weather conditions (rain)

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Species caught in total:

Chaetodipus intermedius, Onychomys
leucogaster, Dipodomys merriami, Dipodomys
ordii, Dipodomys spectabilis, Repus
californicus, Myotis thysanodes,
Myotis yumanensis, Neotoma albigula,
Otospermophilus variegatus, Perognathus
flavus, Peromyscus boylii, Peromyscus
leucopus, Peromyscus maniculatus,
Tadorna brasiliensis, Thomomys bottae

- left camp on Sunday, the 8th.
- 2 vans came: first left early at 11:30am, second van was good to go after cleaning up and packing everything at 2:10pm.

Field Catalog

<p>UMO 001</p>	<p>♀ (Ad, CEL, PISC=0) <u>Neotoma albigula</u> NLX 216762 318-143-31.5-29 = 123g collected: Sept. 7th 2013 USA, NM Sierra Co., Ladder Ranch, 7.5km N. of Animas Peak + Skel + Tis</p>
<p>UMO 002</p>	<p>♀ (Ad, OE?, cmb=2R/L, CR 8mm) <u>Thomomys bottae</u> NLX 216775 201-60-26.5-7 = 115g collected Sept. 7th 2013 USA, NM Sierra Co., Ladder Ranch, 7.5km N. of Animas Peak + Skel + Tis + Endo + Ecto</p>
<p>UMO 003</p>	<p>not mentioned <u>Dipodomys spectabilis</u> NLX 216780 352-198-52-16 = 145g collected Sept. 8th 2013 USA, NM Sierra Co., Ladder Ranch, 7.5km N. of Animas Peak + Skel + Tis + Ecto</p>
<p>UMO 004</p>	<p>♀ (subadult, CSU, PISC=0) <u>Peromyscus maniculatus</u> NLX 216792 143-63-19-16.5 = 13g collected Sept. 8th 2013 USA, NM Sierra Co., Ladder Ranch, 7.5km N. of Animas Peak + Skel + Tis + Ecto</p>

UMO 005 ♂ (nonsecretal, T=7x5) Neotoma albigula
NX 216181 286-122-31-26 = 180g
USA: NM; Sandoval; Placitas, N: 33.313065°
W: -106.484229° 60 Homestead Road
collected August 22nd 2013
+ skel + TIS

UMO 006 ♀ (CSN, plisc = ∅) Bassaris astutus
NX 230705 718-389-66-47 = 730g
collected Nov. 25th 2013
USA: NM, Los Alamos Co, Los Alamos
+ skel + skull

UMO 007 ♀ (plisc = ∅) Microtus oeconomus
NX 233178 146-34-21-13 = 32.6g
collected Sept. 10th 2013
USA: AK, Baranof Island, Talvatz Lake
57° 07.823 longitude: 134° 55.640
+ skel + skull

UMO 008 ♀ (plisc = ∅) Microtus oeconomus
NX 233184 146-35-22-12 = 27.9g
collected Sept. 10th 2013
USA: AK, Baranof Island, Talvatz Lake,
N: 57° 07.815 longitude: W: 134° 55.563
+ skel + skull

UMO 009 ♀ (OEL, plisc = 32, 26) Callospermophilus beatus
NX 233826 262-83-39-16 = 200g
collected May 24th 2013
USA: NM; San Miguel; Elk Mountain
35.75452, 105.64251; 2828m
+ TIS + skel + skull

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UMO 010 ♂ (Adult, scrotal, T=8x45) *Peromyscus gunnisoni*
NU 232905 346-56-58-16 = N/A
collected Aug. 28th 2013
USA: NM, Sandoval; Santa Fe National
Forest; Lake Fork Canyon, E side of
Rio; Chulla along Fr 376
N: 35.855195; W: -106.76136; 2281 m
+ Skull + Skel