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Mammalogy Class 2013 Catalog and Field Notes

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Field Journal

9/10 - 9/18 Trip

Road log: Left UVM at 1200 pm, travelled I-25 S. to exit 43 for NM-152 toward Hillsboro, then turn right onto Ladder Ranch Rd (long dirt rd). Followed ranch roads till we reached the visitors house, then went down the hill, across the river, past the dog houses to an abandoned house next the road headed towards the wolf area. We arrived at the ranch at 1515 (3:15 pm). All occurred on ~~September 10th~~ September 6th 2013.

- Participant List:

Amanda Jones	David J. Schmidly
Bryan S McLean (BSM)	April Chavez
Robert Scott (RSS)	Brianna Upton
Margerie McConnel	Tara Templeman
Elizabeth M. Dickerson (EMD)	Caitlyn G. Starek
Ursula M. Osterrieder (UMO)	Julie Rannau
Robert Nofchissey	Katalina Tomé
Fernando Salazar-Miracalles	Mitch Lowery
Courtney L. Montoya	Schuyler Liphardt
Lori Dibble	Marie Westover
Kasey	Ernie Valdez
Jocie Castella	

- General site was in riparian woodland, with tall grasses and sand mounds covered with brush in some areas. Cottonwoods surrounded the campsite, about 10m tall, bushes/shrubs 1-2m tall, about 15% coverage; desert rock slopes. Grassland mesa streambed + wild bird

9/16-9/18 Trip

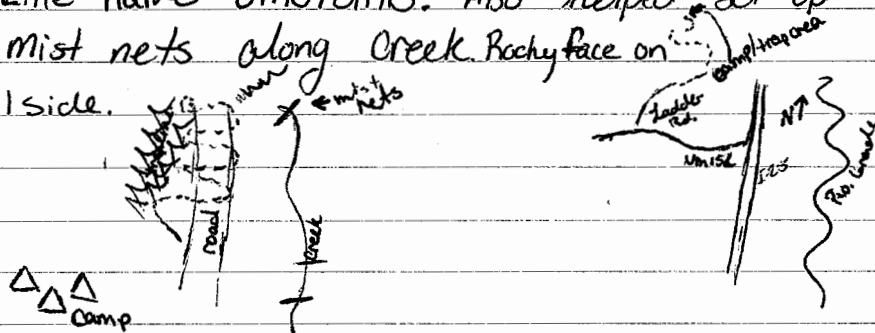
USA, NM, Sierra Co., Ladder Ranch, 7.5 km
N. of Animas Peak

Weather: rained the night of the 7th, which may have been accompanied by wind. It was breezy all 3 days and cloudy. Average day temp. 80-90°F and overnight 15°C (65°F)

Trapline: Set along the road following the creek. There were tall grasses, shrubs, and in a riparian zone, with cottonwoods and some other trees in trapline area. Set 60 traps total with 30 Shermans, 24 snap traps, + 6 rat traps.

Line name: UMO/EMD. Abo helped set up mist nets along creek. Rocky face on

1 side.



On 1st trap night trapline UMO/EMD caught 1

Peromyscus boylii; mist nets resulted in *Myotis*. Went spot lighting night of 7th and got (shot) (as a class) *Lepus californicus* + *Onychomys leucogaster*.

2nd night our trapline yielded no results. This may be due to the rain or the ants eating all of the bait put down. Many problems with ants eating bait in the class as a whole. 3% trap success

Field Journal

9/10-9/8 Trip

- Species caught: Chaetodipus intermedius, Conomys leucoratus, Dipodomys merriami, Dipodomys ordii, Dipodomys spectabilis, Lepus californicus, Myotis thysanodes, Myotis yumanensis, Neotoma albigula, Otospermophilus variegatus, Perognathus flavus, Peromyscus boylii, Peromyscus leucopus, Peromyscus maniculatus, Tadarida brasiliensis, Thomomys bottae.

- To finish the trip we finish preping specimens and packed up camp on the 8th. 2 vans came, 1 left early - 11:30 - and the 2nd van and truck were able to leave camp clean and good to go at 1:30 (2:30pm). As an added note we also stopped for lunch in Socorro on our way up to the Ranch

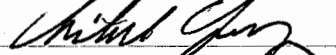
Zari Dittler



Brianna Up

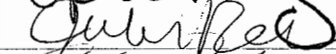
Christine Meadows

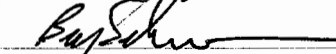
Catalina Torre



Jana Teuplin

Cipriem






10/10-10/12 Trip - Road log: Left UUM Campus at 1040 on the 10th. Follow I-25 south to exit 63 for highway NM-152 towards Hillsboro. Followed NM-152 for about 51 miles to NM-35, take a right through Mimbres River Valley. Turned right onto a forest service road that led to our camp along the Mimbres River in Cooney Canyon. We camped across the river right along side it. We arrived at camp 1530 (3:30pm). We broke camp on the 12th and left at 1400^(1:00pm) and arrived back to campus at 1900 (7:00pm)

Participant list:

Amanda Jones	Robert Scott
Bryans McLean	Mary
Christine Meadows	Caitlyn G. S.
Tara Templeman	Schuyler Liphardt
Elizabeth Dickerson	Robert
Fernando	Julie

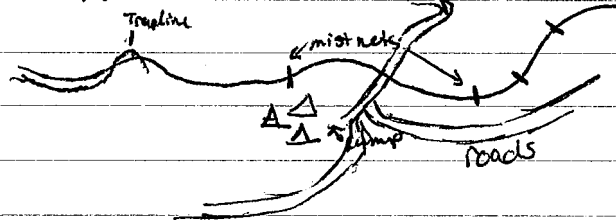
- General Site: Mostly riparian with some areas with tall grasses and oak. Cotton wood trees all along river with sandy beaches from a washout. Trees about 10m tall. Lots of Ponderosa pine also. About 50% cover in most areas. Overstory about 1m and about 3.

10/10-10/12 Trip

USA, NM, Gila National Forest, Grant Co.,
20.9 km N. of Mimbres along Mimbres
River in Cooney Canyon.

- Weather was clear all three days but very brisk. There was a breeze every day in the afternoon. Day temperature was about 70°F with cool mornings & evening. Nights reached in the 40s (there was frost on tents, cars, and grass each morning).

Trapline Info: EMD/CBS, we set 40 Shermans and 40 snaptraps (no large rat traps). It was laid along the river bed in sandy beach areas next to cottonwoods and along forest line in tall grasses with ponderosa pines. The mist nets were laid upstream of camp along the river in the same type of area as the first trap line.



We caught 4 the 1st night, all *Peromyscus*, caught 2 bats in the mist nets. The 2nd day only caught 1 *Peromyscus*, I believe it was colder the 2nd night

10/10-10/12 Trip

than on the first night. Total trap success rate was 6%, 5% on the first day and 1% on the 2nd. A peer was also able to trap some gophers on the 11th.

- Species caught: Myotis Valans, Lasiurus cinereus, Thomomys bottae, Peromyscus maniculatus, Peromyscus truei, Peromyscus boylii.

- There were lots of ~~at~~ ungulate tracks all along the river bed, deer, cow, horse, and we also saw paw prints that may have been from a coyote (but we were unsure). It was on the colder side which may have reduced the bug population resulting in less baits. There was also few of us that stayed the whole trip, 3 girls left on the 11th.

Field Catalog

EMD 001	<p>♀ (Ad, CEL, plsc=2R, 1L) <i>Neotoma albigula</i> NK 216184 295-139-29.5-26 \equiv 133g Collected March 26 2013 Coll.: Joseph A. Cook USA, NM Sierra Co., Ladder Ranch Headquarters Elev. 1510m, lat/long 33.033619° -107.511409 +Skel + TISS.</p>
EMD 002	<p>♂ (SBAD nonscrotal T=6x3) <i>Neotoma albigula</i> NK 216761 260-113-32-26 \equiv 83g Collected 2 Sept. 9 2013 Coll.: Mammalogy 2013 USA, NM Sierra Co., Ladder Ranch, 7.5 km N. of Animas Peak. +Skel + Tissue + endoparasite + ectoparasite</p>
EMD 003	<p>♀ (AD CE EMBS=2R, 1L; CR=10mm) <i>Thomomys bottae</i> NK 216773 209-63-28-7 \equiv 126g Collected Sept. 9 2013 Collector Mammalogy 2013 USA, NM Sierra Co., Ladder Ranch, 7.5 Km N. of Animas Peak +Skel + TISS + endo + ecto</p>
EMD 004	<p>♂ (AD, Scrotal, T=10x16) <i>Neotoma albigula</i> NK 216786 315-140-33-26 \equiv 145g Collected Sept. 8 2013 Coll. Mammalogy 2013 USA, NM Sierra Co., Ladder Ranch, 7.5 Km N. of Animas Peak. Elev 1609m lat/long 33.0376 -107.5274. +Skel + tiss + ecto</p>

EMD 005	♂ (Scrotal) <u>Myotis Volans</u> NK 233511	100-45-9-13 = 7g f=37 t=5
	Collected 11 Oct. 2013 USA, NM, Gila National Forest, Grant Co., 20.9 km N. of Mimbres along Mimbres River in Cooney Canyon + skel. + Tiss + ecto + endo	
EMD 006	♂ (T=13x8) NK 233523	<u>Thomomys bottae</u> 213-116-28-7 = 115g
	Collected 11 Oct. 2013 + skel + Tiss + ecto USA, NM, Gila National Forest, Grant Co. 20.9 km N. of Mimbres along Mimbres River in Cooney Canyon	
EMD 007	♀ (AD, CEN, PISC=3R, 2L) NK 232903	<u>Callospermophilus lateralis</u> 264-80-43-19 = 275g
	Collected 28 August 2013 Collector Bryan S. McLean USA, NM, Sandoval Co, Santa Fe NF, Lake Fork Canyon along Rio Cebolla and Fr. 376	
EMD 008	♀ (CN, RLSE=7L, 7R) NK 233176	<u>Microtus oeconomus</u> 192-45-20-12 = 53g + skel + Tiss
	Collected 12 Sept. 2010 Collector Ian Martin USA, AK, Baranof Island Takatz lake. 57° 07.806 134° 56.724 (lat/long)	

<p>EMD 009</p>	<p>♂ (Testes not descended T=3x2) <u>Microtus oeconomus</u> NK 233182 140-30-23-11\equiv33.9 +Skel +Tiss Collected 12 Sept. 2010 Collector Ian Martin USA, AK, Baronof Island, Takatz Lake lat/long 57°07.815, 134°55.563</p>
<p>EMD 010</p>	<p>♀ (OSU, EMBS=3R, 2L, CR=4) <u>Callospermophilus lateralis</u> NK 233821 265-85-37-15\equiv175 +Skel +Tiss Collected 24 May 2012 Collector Matt Baumann USA, NM, San Miguel Co., Elk Mountain. Elev. 3383 lat/long 35.77982 105.57046</p>
<p>EMD 011</p>	<p>♂ (T=3x6) <u>Callospermophilus lateralis</u> NK 233832 267-91-30-15\equiv174 +Skel +Tiss Collected 6 June 2012 Collector Matt Baumann USA, NM, San Miguel Co., Elk Mountain. Elev. 2805 lat/long 35.75561 105.643</p>
<p>EMD 012</p>	<p>♀ (PLSC, 1L, 0R) <u>Ictidomys tridecemlineatus</u> NK 233849 212-73-31-9\equiv68g Collected 29 July 1990 +skel +ecto +Tiss Collectors Grove + Troy Harrel USA, WY, Carbon Co., Mescal Spring Reservoir T: 27N, R: 79W, S: 24. Elev. 2163. Lat/Long 42.292171° -106.254680° Accession# 0000.082.0565</p>

EMD 013

♂ (T=7x3) Ichthyomys tridecemlineatus

NK 233860 216-75-29-8 = 56.5g

Collected 28 July 1990 + Skel + Tiss.

Collectors Sue Hostman + Jill Jerome

USA, WY, Carbon Co., Moss Agate Reservoir

T: 27W, R: 79W S: 1. Elev. 2149m Lat/long

42.339811 -106.250667 Accession # 0000.082.0565.