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Mammalogy Class 2012 Field Notes

Amber Howard

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Amber Howard
2012

Field Journal
Catalogue Trip 1

1. Road Log

Departed: 12:30 pm mi ~~29.2~~

Directions:

W Martin Luther King (From UNM)

N I-25

Exit 550 NW (Had to turn around) mi 29.2

E NM 126 mi 92.6

Left Sangre de Cristo Lake (Had to turn around) mi 105.1

Campsite at 4:00 pm mi 107

2. participant list

Amber Howard	<i>[Signature]</i>	ARH	MLW Marie Westover <i>[Signature]</i>
Kristin Wright	<i>[Signature]</i>	KLW	Michael Smith <i>[Signature]</i> MJS
Heather Toman	<i>[Signature]</i>	HMT	Evan <i>[Signature]</i> EPP
Amber West	<i>[Signature]</i>	ALW	Bethany C. Abrahamson BLA MBo
Julie Hawk	<i>[Signature]</i>	JNH	Amanda Jones AKJ
Nichole Herrera	<i>[Signature]</i>	NRH	Kaycee Bell <i>[Signature]</i> KB
Kerri McCormick	<i>[Signature]</i>	CKM	Joseph Cook
Schoylet Liphardt	<i>[Signature]</i>	SWL	<i>[Signature]</i> JAC
Vanessa Casias	<i>[Signature]</i>	VRC	Andrea <i>[Signature]</i>
Valerie Hovda	<i>[Signature]</i>	VRH	<i>[Signature]</i>
Rosemary Steinseng	<i>[Signature]</i>	RKS	

3. Site Description

Habitat: Mountains Douglas Fir, Spruce, Aspen, Yarrow

Height 70 ~ 100 ft overstory (some) understory

4. weather

Rained throughout the night. Sprinkled during the day.
moist habitat. windy (slight breeze). 55 degrees

5. Locality:

New Mexico; Sandoval County; Santa Fe Natural Forest,
Jemez mountains, Clear Creek, 2 km South of
San Gregorio Reservoir

Lat 36.02205

Long -106.84

6. Trapline Information

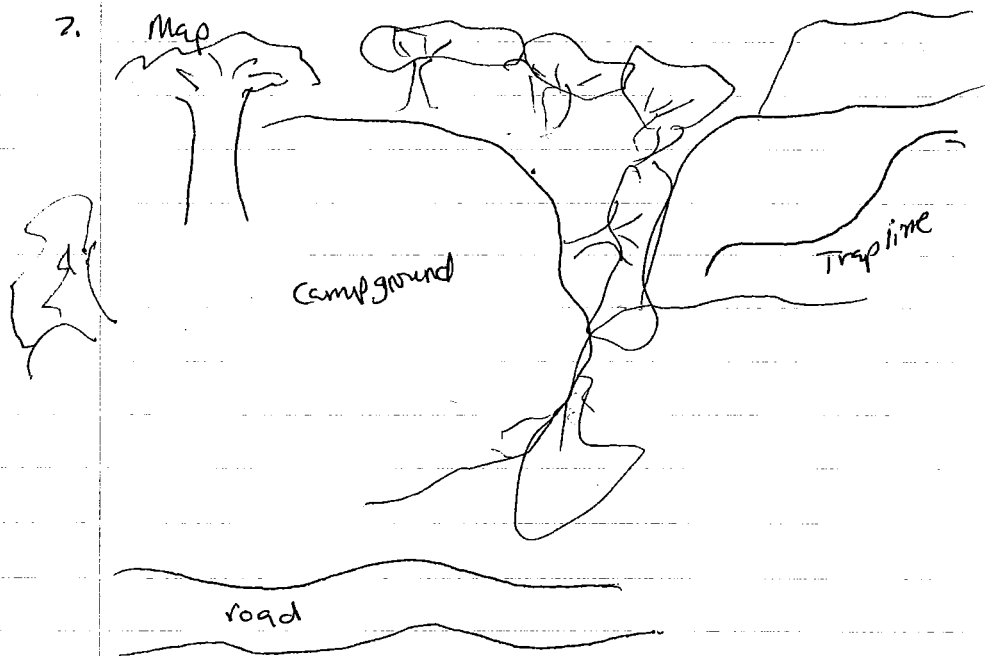
A J / ARH - Andrea Jackson

10 pit Falls 50 shermans

Trapline: ripe area, berries shrubs etc. Tall Aspens

- Trapline along Aspens. There were berries, very
ripe area. very moist, lots of shrubs and
woods

7. Map



September 7th

8

Day 1 - Set 10 pitfalls 50 shermans

Day 2 - checked traps - caught 40 specimens
replaced 10 traps - ran out

9

Species list

Tamias minimus

Spermophilus lateralis

Peromyscus leucopus

Sylvilagus nuttali

Neotoma cinerea

Thomomys talpoides

Sorex cinereus

Tamiasciurus hudsonicus

Tamias quadrivittatus

10.

Narrative: September 8th Day 1

Upon arrival we set up our tents.

I wanted to pick a grassy spot for cushion but Jon said that it would rain and flood our tents. So I moved my tent up further the ground was a little firmer. After setting our tents we were told to go and set the traps. * Andrea and I along with Robert (whom I had met on the trip down) hiked up to a higher elevation to set the traps. This process was enduring. It took us about an hour and thirty minutes before we ran out of traps. I didn't notice any evidence of small mammals. However there were lots of cow droppings everywhere! How did they hike all the way up here!

I noticed lots of very tall Aspens and maybe ponderosa? Not sure. Branches kept stepping me in the face. The higher we climbed, the more out of breath I became. I noticed that I started to wheeze just a little. On the hike down it was much shorter. I was just glad to be finished. I guess there is a first for everything!

Noticed that others were already finished and chatting. There was a fire built and tables set up for prepping. Dinner consisted of spaghetti. It was actually pretty good. Afterwards I was in a kind mood, so I helped Christian and Venessa wash the dishes. By this time the temperature had dropped. Very, very cold. We spent about three more hours around the fire. Then I went to bed. Except I didn't really sleep. I needed to pee very badly! I thought I heard low growling by my tent. Very scary. The rain didn't really let up, lots of sprinkling. I finally went to sleep I think when I heard screeching and howling. It sounded like a victim trying to get away. I hated it, I wanted to save whoever that poor creature was being attacked and probably eaten! Later I found out from Evan that it was a pack of coyotes yikes!

Day 2 September 8th

My day began very early. Robert, Drea and I went hiking up to where we set our trapline. We actually caught a bunch!

The rest of the day consisted of breakfast and prepping with lunch in between. It was cold in the morning but as the sun came up it felt better. Dinner was amazing!! Some of my class mates made cous-cous very good. That was definitely another first for me!

Day 3 September 9th

We woke up at the crack of dawn and huddled by the fire. We checked our traps. This time it went by at a much faster pace! Although I got stepped in the face by a branch, we caught more *Peromyscus leucopus*. The area was very moist.

After that we ate breakfast burritos. Then started to pack up so we could reach Albuquerque by noon. The food took the longest to pack but all was good. We actually reached Albuquerque before 12pm.

Amber Howard
2012

Field Journal Trip 3

1. Road Log

26 Oct 2012

- Departed 12:08 mi (21327)
- Headed west on Martin Luther King Blvd
- Left on I-25 South
- Exit / Socorro (655) - Giants Gas Station
- Stopped at the Owl in San Antonio ate a Cheeseburger (Time) 1:34p - 2:27p
- Got back on I-25 South
- Exited Ladder Ranch at 3:41p Hwy 52
- Arrived at Camp 4:00pm (21517 mi)

28 Oct 2012

- Left the campsite at 10:50am
 - Looked at Kangaroo mound (rats)
 - merged onto I-25 at 11:04am
 - Exited Socorro (12:17p) to get gas (21624 mi)
 - merged back onto I-25 (12:30pm)
 - Arrived at museum (unm) at 1:50pm (21700 mi)
- Also noticed a variety of species when we reached Ladder Ranch. We saw Elk, javalinas (pigs), chickens, frogs, ring tails, Deer, a cat,

Participant List Trip 3

2. Keria Melonnick ~~_____~~ CSKM
Schuyler Liphardt ~~_____~~ SWL
Heather Toman (HMT) ~~_____~~
Vanessa Casias Vanessa Casias VRC
Nichole Herrera ~~_____~~ NRH
Julie N. Hawk ~~_____~~ JNH
Rosemary Steinberg ~~_____~~ RKS
Amber West ~~_____~~ ALW
Marie Westover (MLW) ~~_____~~
Michael Smith MJS ~~_____~~
Teryn Jensen (TJJ) ~~_____~~
Evan FAX (EFA) ~~_____~~
Amanda Jones Amanda Jones AKJ
Kayce C. Bell ~~_____~~ KCB
Joseph A. Cook ~~_____~~ JAC
Andrea Jaewar ~~_____~~ AJJ

3. Site Description

Habitat: Riparian, lots of sage brush
Cottonwood trees, Sycamore trees,

Dry desert. No moisture, No rain.

Not very windy, at sunset a little breeze.
Midday very hot and dry.

Grasslands. Saw lots of Kangaroo rat mounds,
3 Red-tailed Hawks, Lots of cacti.

4. Weather

was very cold and dry at night. Below
 30° . In early morning cold, but warmer temperatures
no rain throughout the night. During high noon
very hot, at least 65° . There was no need for
a fire, (although it was still burning?)

5.

Locality:

USA: New Mexico; Sierra County: Ladder
Ranch, 1 km N 10 km W, Cabello

Lat 33.0104492 Long - 107.464009

6. Trap line Information

- Amber R Howard ARH
- Andrea Jackson AKJ
- Nichole Herrera NH

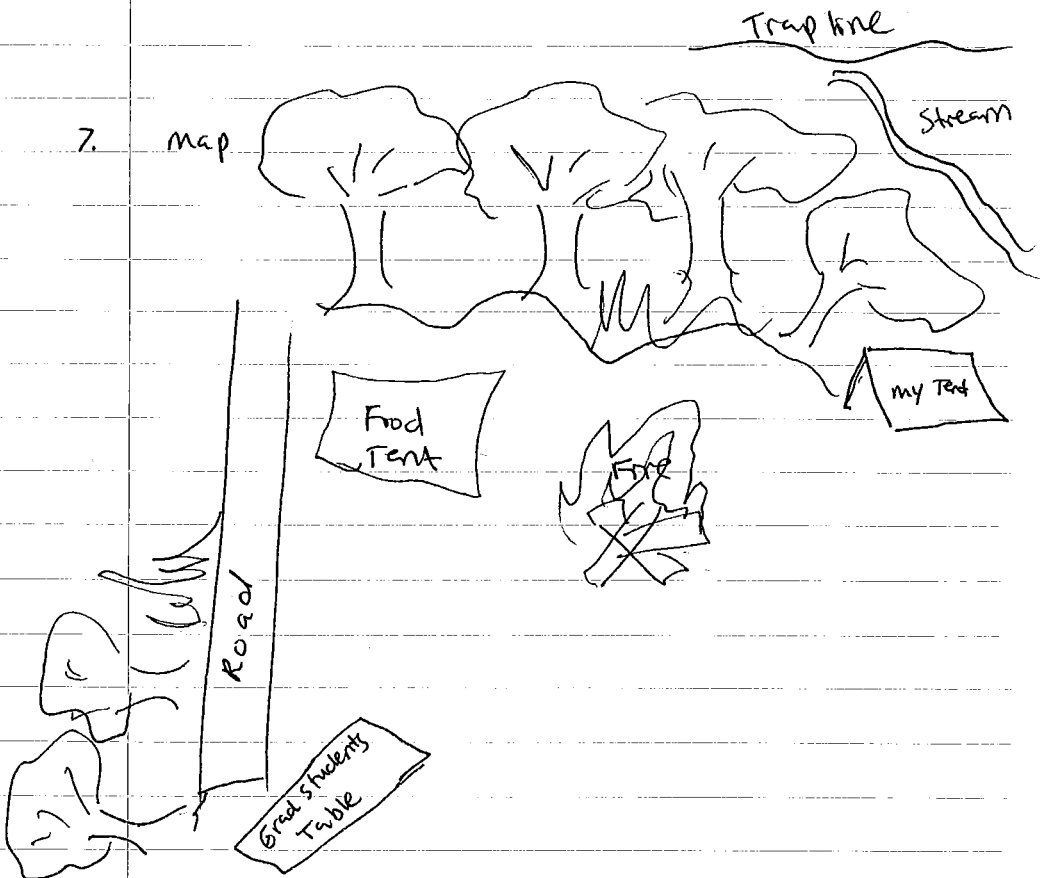
Set 80 traps

40 - Sherman Traps

40 - Museum Special (snap traps)

Trapline along a small stream. Lots of Grasslands
However, area was probably too open. There were
berries of some sort on certain trees. Lots of
trees that were yellow (indicating lack of nutrients
and water)

7. map



8. Day 1 Oct 27th

Trap success 5/80 - 1 sherman
4 snaptraps

Day 2 Oct 28th 1

Trap success 6/80 - 1 sherman
5 snaptraps

- maybe shermans got to cold?

9. Species List

Bassariscus astutus

Chaetodipus intermedius

Dipodomys merriami

Eutamias dorsalis

Mephitis mephitis

Neotoma albigula

Onychomys leucogaster

Perognathus flavus

Peromyscus boylii

Peromyscus maniculatus

Thomomys bottae

10. Narrative:

Day 1 28 Oct 2012. We headed out away from UNM at noon and arrived at the campsite around 4:00pm. It was a pretty interesting ride on the way there. When we reached Ladder Ranch we met Joe and some guy who led us to the campsite

It was almost dark so we quickly set up our tents and went to set our traps. This was obviously a very different habitat. There was less density around our trapline; lots of rocks and sticks. I noticed piles of sticks and shrubs everywhere and wondered if the animals had done this. I started to pick them up when I heard something move and decided they could stay just where they were.

After setting our trapline Brea, Nichole, and I hiked back down to our tents. Of course I had to fall, that just comes with the territory.

That night we had more spaghetti yum!

Talked around the campfire. I actually prepped a pocket mouse! Tiny little creatures. Bedtime was ~~much~~ less scater because I did not actually sleep by myself; I had roomies this time. Brea and Nichole and two or more spiders joined us.

Day 2 - checked our traplines, didn't catch much of anything (Brea's fault) (maybe Nichole too) not sure... It was mostly the snap traps that had captures.

On our way we sang disney songs to keep the spirit alive!

That night we had stew, some people decided to be brave and try critter stew (yikes).

I prepped about three more critters that day. I was on a roll!

I felt a lot more comfortable with my peers ~~then~~ compared to the first trip. Felt great! Then off to Bed!

Day 3

We went again to go and ~~catch~~ check our traps. Again not much of a success. Jason showed us how to mark each one on the GPS. Not something we did on the first trip. After that we got to eat breakfast burritos that Kayce made and yay!! We were packing up before you could say go! we arrived back at 1:30ish pm. Great timing.