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Mammalogy Class 2010 Field Notes

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Field Notes

10-September-2010 to 12-September-2010
① Road Log: We took I-25 South and got off on exit 282 onto 599. Then we took US 85 left (N) to Española. We then went W on 10th. After we turned left just N of the CO Border ~ 10mi to San Antonio, then left on 443 for 1.4mi.

② Participants

Christina Frank (CMF)	Carrie Crabtree (CC)
Alexandra Howell (AWH)	Toby Weisenhaus (TJW)
Matthew Jones (MJ)	Ben Stanley (BS)
David Draper (DL)	Meridith Williams (MW)
Vanessa Martinez (VM)	Kaycee Bell (KB)
Clare Steinberg (CS)	Johnathon Schmitt (JS)
Mario Valencia (MV)	Joseph Cooks (JC)
Jason Maloney (JM)	Camille Padilla (CP)
Brooks Kohli (BK)	Ernie Valdez (EV)

③ General Site Description → Camped in a riparian valley along Rio de Los Pinos. Stream and terrain were rocky, with steep sides up to sheer. North facing slopes were heavily wooded, and south facing were dry with primarily herbaceous growth and spruce. Primary plant species included Narrow-leaf Willow, Rocky Mountain Juniper, Blue spruce, cottonwood, Wild Rose, Alder and piñon Juniper.

④ Designated Locality

• NM: Rio Arriba Co, Rio de los Pinos, 3km W San Miguel
Lat: $35^{\circ}45'76''$ Long: $106^{\circ}17'40''$
elevation: 2551 M

⑤ Weather

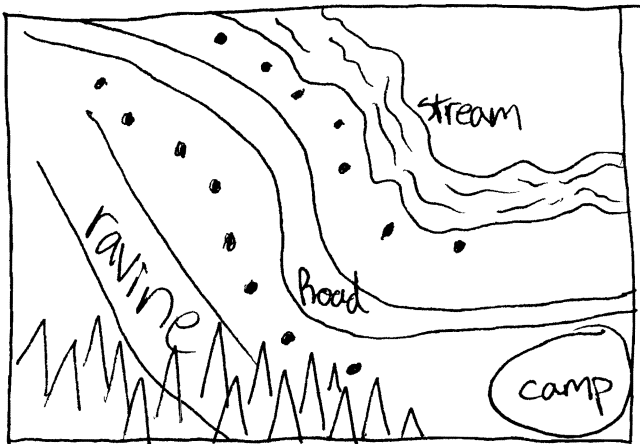
Weather was clear with almost no cloud cover. Days were still with temps in the 16° - 21° C range. Nights were slightly breezy with temperatures in the 0° - 10° C range.

⑥ Trapline

① Sept. 11: Caught 9 *Peromyscus maniculatus* and 2 *Microtus pennsylvanicus*.

② Sept. 12: Caught 1 *Peromyscus maniculatus* and 2 *Microtus longicaudus*.

⑦



• trap sites

⑧ Tally

11
sept

- Traps set: 80 Shermans
- Caught: 4 *P. maniculatus*, 2 *M. Pennsylvanicus*
- Success rate: ~14%
- Notes: Caught voles next to stream

12
sept

- Traps set: 80 Shermans
- Caught: 1 *P. maniculatus*, 2 *M. longicaudus*
- Success Rate: ~4%
- Notes: All caught less than 20m from streams

- ⑨ *Peromyscus maniculatus*, *Neotoma mexicana*, *Microtus longicaudus*, *Microtus pennsylvanicus*, *Tamias quadrivittatus*

Field Notes #2

October 29th → 31st

① Road Log

We took I-25 South 129 mi. Then we exited left on Exit 115 (across I-25). We then turned right to head South on El Camino Real (IHC Highway 1) and went 12 miles. We then took Forest Road 225 4 miles to camp.

② Participant List

Brooks Kohli (BAK)
David Draper (DLD)
Matt Jones (MRJ)
Stephen
Merideth Williams (MNW)
Alexandra Hansel (AWH)
Kat
Joe Cook (JAC)
Johnathon Schmitt (JLS)

Toby Weisenhaus (TJH)
Mario Valencia (MV)
Sophia Thompson (ST)
Shawn Whiteman (SW)
Sara Pesco (SP)
Jason Thomas (JT)
Majorie MacDonald (MM)
Robert Nofchissey (RN)
Kaycee Bell (KCB)

③ Site Description

We camped and trapped in a small ravine system with no running water. The area was on the border of the sonora and chihuaua deserts, and the area right around camp was juniper scrub. The terrain was a little hilly with a steeper hill about 300m from camp

④ Locality

USA: New Mexico: Socorro County.
Forest Road 225, 54km S/36km W of
Socorro. $33^{\circ}54'44''\text{N}$, $107^{\circ}28'72''\text{W}$,
1747m

⑤ Weather

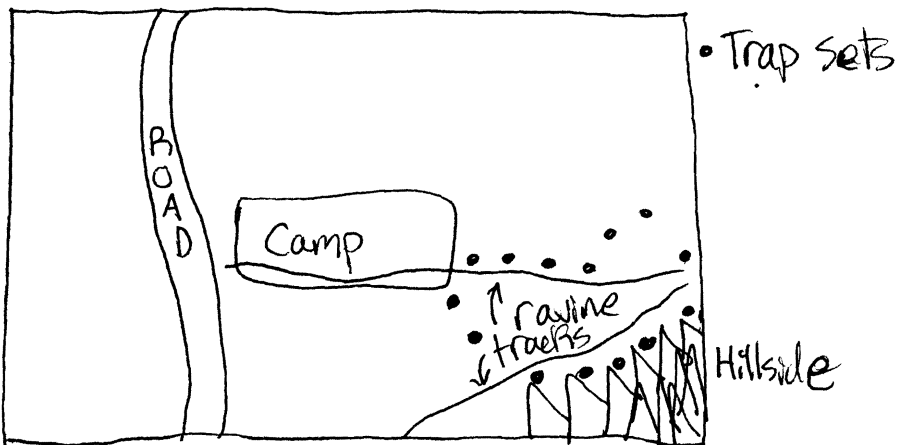
The weather was clear and dry,
with almost no cloud cover. Temperatures
were in the $15-20^{\circ}\text{C}$ range in
daytime and $5-10^{\circ}\text{C}$ cooler at night.

⑥ Trapline info

① October 30th

caught: 2 *Neotoma albigula* and
1 *Peromyscus boylii*

⑦



⑧

30
oct.

Tally.

- Traps set: 40 Shermans, 40 snaps
- Caught: 2 *Neotoma albigula*, 1 *Peromyscus boylii*
- Success rate: ~4%
- Notes: *Neotoma* were caught on a steep rocky slope. *P. boylii* caught under *Juniperus deppeana*.

④

Species List

- Peromyscus maniculatus*
- Peromyscus boylii*
- Neotoma albigula*
- Perognathus flavus*
- Dipodomys merriami*
- Dipodomys spectabilis*
- Thomomys bottae*
- Onychomys arenicola*
- Chaetodipus pencillatus*
- Sylvilagus audubonii*