

9-10-2010

# Mammalogy Class 2010 Field Notes

Mario Valencia

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## Recommended Citation

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Mario  
Valencia  
2010

## Field Journal

Road Log: Los Pinos River, New Mexico

Sept. 10, 2010 to Sept. 12, 2010

U.N.M. campus to I-25 North, exit 202, 599  
Santa Fe bypass merged onto US-285 N/US-84 N  
North of Española turned right onto US 285 N  
stayed on 285 N until Antonio County turned  
left going west. ~~At dirt road at 0.59 miles~~  
~~left on 443 at 1.4 miles, Malaney's trapline at 4.7~~  
miles, camp ground at 8.8 miles.

## Participants

Christina Frank CMF  
Alexandra Hansell AWH  
Matthew Jones MRJ  
David Draper DLD  
Vanessa Martinez VLM  
Clare Steinberg CES  
Mario Valencia MVA  
Jason Malaney JLM  
Carrie Crabtree CAC  
Brooke Kohli BAK  
Toby Weisenhaus TJW  
Ben Stanley BDS  
Meredith Williams MWV  
Rayce Bell UCB  
Joe Cook JAC  
Camille Padilla CEP  
Ernie Valdez EMV

Camp site:

Riparian with narrow leaf cottonwood, Oak, Rocky Mountain Juniper, Conifer Blue spruce, Douglas Fir, Willow salix, alfalfa, Rosehips, ponderosa pine. Overstory 30-39 percent, understory 20-29%, Herbaceous 20-29%, Bare soil/rock 50-59%, litter layer 10-19%. location was between a hill and a river. Weather was cold late night and early morning and warm to hot in the afternoon. New moon, clear skys, no rain, no snow. Beautiful days.

USA New Mexico, Rio Arriba County, Rio de los Pinos, 3KM W. of San Miguel. Lat: 35.9576 long: -106.1770 elevation 2551 meters.

Trapline name I C.E.P./M.V.A.

80 Shermans, ascending rocky hill, under blue spruce, rocky mountain juniper. Reached the top and continue to the side of hill. Morning was shaded, evenings was warm exposed to minimal light.



Sept. 10, 2010 80 Shermans were set

Sept. 11, 2010 morning

$27/80 = 28.8\%$  11 *Peromyscus maniculatus*

10 *Neotoma mexicana*

2 *Tamias quadrivittatus*

Afternoon

2 *Tamias quadrivittatus*

$2/80 = 2.5\%$

Sept. 12, 2010 morning

2 *Peromyscus maniculatus*

2 *Neotoma mexicana*

$4/78 = 5.1\%$

Species:

*Neotoma mexicana*

*Peromyscus maniculatus*

*Tamias quadrivittatus*

Plants:

Narrow leaf cottonwood

Oak

Rocky mountain juniper

Blue spruce

Douglas fir

Willow

Alfalfa

Ponderosa pinus

Mario  
Valencia



2010

### Field Journal

Road log: Coronado National Forest, Peloncillo  
Mountain, New Mexico

Sept. 24, 2010 to Sept. 26, 2010

UNM campus take I-25 South exit onto  
Hatch, take road to Deming, I-10 West, exit  
11 onto Animal road, head South, turn east onto  
Geronimo trail road. Geronimo trail 0.0 mi,  
continue on road at 7.0 mi, road becomes  
Coronado National Forest road. At 8.2 mi.  
campground is located, just to the south  
side of road.



### Participant list

Brooks Kohl: BAK

Alexandra Hansell AWH

Christina Frank CMF

Sarah Peiko SMD

David Draper DLD

Camille Padilla CEP

~~Rat Williams~~

Rat Schroeder

Meredith Williams MNW

Carrie Crabtree CAC

Mario Valencia MVA

Clare Steinberg CES

Rayce Bell UCB

Joe Cook JAC

Sylvia Brunner

Brandon J



Robert Notchissey

Stephan Webb

Gordon Jarrel

Andrew Hope

Lydz Zefin

Steve McDonald

Marjorie McDonald

### Camp Site:

Woodland with Alligator juniper, Grandma grass, quercus, wild grape, chaparral. Overstory 50-59%, understory 40-49%, herbaceous 20-29%. Bare soil/rock 30-39%, litter layer 10-19%. With a slope of 0-5%. Camp was between a somewhat diked up stream and the road. Weather was warm in the mornings, hot in the afternoon and cool at night. Full moon & moon light, clear skies

U.S. New Mexico. Hidalgo County, Peloncillo Mts.  
Lat: 31.51627 N long: 108:98671 W elevation  
1650 meters.

### Trapline 1 CEP/MVA

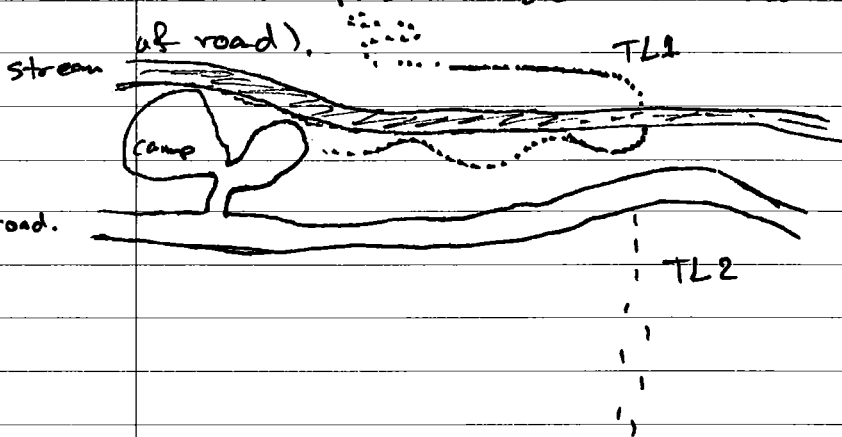
Trapline was done along the stream westbound from camp. High percentage of overstory and understory, with some herbaceous, little to no litter and some exposed soil and rocks. 40 Sherman's set up, then 46 Sherman's were added

Trapline 1 CEP/MVA Cont.

the following morning. The added shermans were set up across the stream, heading back to camp (east).

Trapline 2 CEP/MVA

18 snap traps were set up in a somewhat linear path north bound of the road, where the first 40 shermans ended. (south side of road).



Sept. 24, 2010 night  
arrived, set up 40 shermans

Sept. 25, 2010 Morning  
Caught *Neotoma*  
added 46 shermans to trapline  
added 2 trapline 18 snap traps

Sept. 26, 2010 Morning  
Collected traps  
Caught pocket mouse *P. boylii*  
N 31° 30.9444' elev. 1642

Vegetation:

Alligator Juniper

Grass

Oak

Wild grape

Chaparral

Species:

*Spermophilus variegatus*

*Chaetodipus parvillatus*

*Neotoma albigula*, *peroboylii*

*Mephitis mephitis*

*Thomomys bottae*

*Chaetodipus hispidus*



Marto  
Valencia

2010

## Field Journal

Road Log: San Mateo Mountains, Socorro Co.  
New Mexico.

U.N.M. campus, take I-25 South, for 129 miles  
Exit 115 and turn left (cross over I-25). On El  
Camino Real / HC Highway 1. Continue on  
highway for 12 miles, take right on forest road  
225. Camp is about 4 miles from the beginning  
of 225 Forest road. Camp is located to the left  
hand side.

## Participants

Brooks Kohli (BAK)

David Draper (DLD)

Mathew Jones (MRJ)

Stephen Webb

Meredith Williams (MNW)

Alexandra Hancell (AWH)

Rat Schroeder

Toby Weissenhaus (TJW)

Marto Valencia (MVA)

Sophias Thompson

Shawn Wit

Sarah Peiko (SMD)

Jason Thomas

Marjante

Robert Wachtssey

Joe Cook JAC

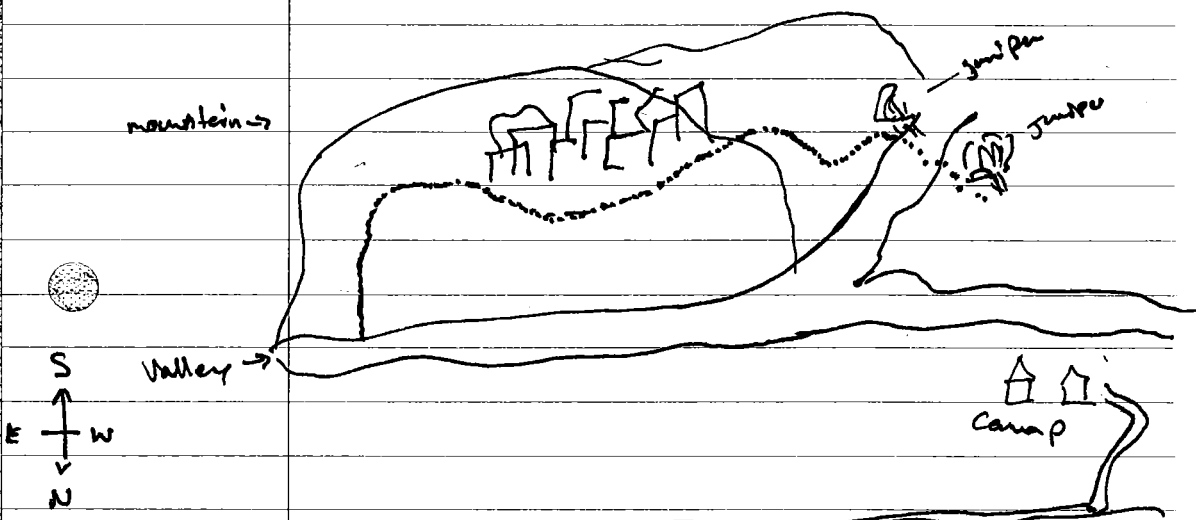
### Camp Site:

The area is dry, with some vegetation, Alligator Juniper, oat, blue gamma grass. Mornings were cold, day was hot, night was cold, clear skies, with no rain or snow. Moon was out 3/4 to full. Area was mostly bare soil/rock and herbaceous.

USA New Mexico, Socorro County, San Mateo Mountains  
54 km S, 36 km W of Socorro, Lat: 33.54144 N.  
Long: 107.28172 W, Forest Road 225 elev. 1747 m.

Trap line: 1 SBW/MVA

80 shermans were set up, south bound from camp. Began setting up traps at base of mountain, went up then along some large rocks, then came back down, like a rounded m pattern.



Oct. 29, 2010 Evening

set up 80 shermans alongside  
along a rocky slope

Oct. 30, 2010 Morning

checked traps collected

trap 8 Chaetodipus

trap 12 Peromyscus

$4/80 = 5\%$

trap 20 Neotoma

trap 22 Neotoma

Prepped specimens.

Oct. 31, 2010

collected traps  $3/80 = 3.75\%$

trap 2 Peromyscus

trap 7 Peromyscus

trap 26 Peromyscus

Vegetation:

Juniper, alligator, blue gamma grass,

Species:

Peromyscus boylii C. pomellanus

P. maniculatus

N. albigula

P. flavis

O. arenicola

D. merriami

D. spectabilis

TRAPLINE DATA SHEET

Locality: N.M. Rio Arriba CO; Rio de los Pinos, 3Km W. Biome: Riparian  
 Lat: 35.95716 Long: 106.1770 Elev: 2551 San. Miguel  
 Date: 9/10/2010-9/12/2010 Project/Collectors: Camille P. Marto V.  
 Notes (Moon; weather; temp.):

Trapline No. 2 CEP M.V.A

	Cover Class	Height/units	Dominant Plant Species
Overstory:	0 1 2 <u>3</u> 4 5 6 7 8 9	_____	<u>Spruce, Juniper, Rabbit brush</u>
Understory:	0 1 <u>2</u> 3 4 5 6 7 8 9	_____	<u>Narrow leaf cottonwood, Douglas</u>
Herbaceous:	0 1 <u>2</u> 3 4 5 6 7 8 9	_____	<u>fir, Ponderosa pine, willow, Roses</u>
Bare soil/rock:	0 1 2 3 4 <u>5</u> 6 7 8 9	_____	
Litter layer:	<u>0</u> 1 2 3 4 5 6 7 8 9	_____	
Slope:	<u>0-30</u> %		

Captures:

Trap #:	NK Number	Species	Ecological Data
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Total Catch #'s 13 peromyscus maniculatus  
12 Neotoma mexicana  
4 Tamias quadrivittatus

Trapline No. \_\_\_\_\_

	Cover Class	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 4 5 6 7 8 9	_____	_____
Understory:	0 1 2 3 4 5 6 7 8 9	_____	_____
Herbaceous:	0 1 2 3 4 5 6 7 8 9	_____	_____
Bare soil/rock:	0 1 2 3 4 5 6 7 8 9	_____	_____
Litter layer depth:	0 1 2 3 4 5 6 7 8 9	_____	
Slope:	_____ %		

Captures:

Trap #:	NK Number	Species	Ecological Data
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Cover Classes  
 0 = 0-9%; 1 = 10-19%; 2 = 20-29%; 3 = 30-39%; 4 = 40-49%; 5 = 50-59%; 6 = 60-69%; 7 = 70-79%; 8 = 80-89%; 9 = 90-100%

TRAPLINE DATA SHEET

Locality: US: NM, Hidalgo Co, Peloncillo Mountains Biome: woodland  
 Lat: 31.51629 N Long: 109.98671 W Elev: 1650M  
 Date: 9/24/2010 - 9/26/2010 Project/Collectors: Camille P. Marco V.  
 Notes (Moon; weather; temp.): Full moon, warm clear day, cool night

Trapline No. 1 C.E.P MVA

	Cover Class	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 4 5 6 <u>8</u> 7 8 9	_____	<u>Alligator Juniper, Grandma grass,</u>
Understory:	0 1 2 3 4 <u>5</u> 6 7 8 9	_____	<u>quercus - oak, wild grape,</u>
Herbaceous:	0 1 <u>2</u> 3 4 5 6 7 8 9	_____	_____
Bare soil/rock:	0 1 2 3 4 5 <u>6</u> 7 8 9	_____	_____
Litter layer:	0 1 2 3 4 <u>5</u> 6 7 8 9	_____	_____
Slope:	<u>0-5</u> %	_____	_____

Captures:

Trap #:	NK Number	Species	Ecological Data
		<u>Neotoma</u>	
		<u>Peromyscus boylii</u>	

Trapline No. 2 C.E.P M.V.

	Cover Class	Height/units	Dominant Plant Species
Overstory:	0 <u>1</u> 2 3 4 5 6 7 8 9	_____	<u>Grandma grass</u>
Understory:	0 <u>1</u> 2 3 4 5 6 7 8 9	_____	_____
Herbaceous:	0 1 2 3 <u>4</u> 5 6 7 8 9	_____	_____
Bare soil/rock:	0 1 2 3 <u>4</u> 5 6 7 8 9	_____	_____
Litter layer depth:	<u>1</u> 2 3 4 5 6 7 8 9	_____	_____
Slope:	<u>0-15</u> %	_____	_____

Captures:

Trap #:	NK Number	Species	Ecological Data

Cover Classes

0 = 0-9%; 1 = 10-19%; 2 = 20-29%; 3 = 30-39%; 4 = 40-49%; 5 = 50-59%; 6 = 60-69%; 7 = 70-79%; 8 = 80-89%; 9 = 90-100%

TRAPLINE DATA SHEET

Locality: Secoemo Co. San Mateo Mountains Biome: Desert, plains  
 Lat: 33.54144, Long: 107.28172 Elev: 1747m  
 Date: Oct. 29, 2010 - Oct. 31, 2010 Project/Collectors: S.B. Whiteman, M.G. Valverde  
 Notes (Moon; weather; temp.): Clear weather, 3/4 to full moon, 40-80°F

Trapline No. 1 SRW/MVA

	Cover Class	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 <u>4</u> 5 6 7 8 9	_____	<u>Juniperus monosperma</u>
Understory:	0 1 2 3 <u>4</u> 5 6 7 8 9	_____	<u>Bouteloua sp.</u>
Herbaceous:	0 1 <u>2</u> 3 4 5 6 7 8 9	_____	_____
Bare soil/rock:	0 1 2 3 <u>4</u> 5 6 7 8 9	_____	_____
Litter layer:	<u>0</u> 1 2 3 4 5 6 7 8 9	_____	_____
Slope:	_____ %		

Captures:

Trap #:	NK Number	Species	Ecological Data
<u>8</u>		<u>Chaetodipus</u>	<u>Grassland</u>
<u>12</u>		<u>Peromyscus</u>	<u>Rocky slope</u>
<u>20</u>		<u>Neotoma</u>	<u>Rocky slope</u>
<u>22</u>		<u>Neotoma</u>	<u>Rocky, slope</u>

Trapline No. 2 SRW/MVA

	Cover Class	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 <u>4</u> 5 6 7 8 9	_____	<u>Juniperus monosperma</u>
Understory:	0 1 2 3 <u>4</u> 5 6 7 8 9	_____	<u>Bouteloua sp.</u>
Herbaceous:	0 1 <u>2</u> 3 4 5 6 7 8 9	_____	_____
Bare soil/rock:	0 1 2 3 <u>4</u> 5 6 7 8 9	_____	_____
Litter layer depth:	<u>0</u> 1 2 3 4 5 6 7 8 9	_____	_____
Slope:	_____ %		

Captures:

Trap #:	NK Number	Species	Ecological Data
<u>2</u>		<u>Peromyscus</u>	<u>grassland</u>
<u>7</u>		<u>Peromyscus</u>	<u>grassland</u>
<u>28</u>		<u>Peromyscus</u>	<u>rocky slope</u>

Cover Classes

0 = 0-9%; 1 = 10-19%; 2 = 20-29%; 3 = 30-39%; 4 = 40-49%; 5 = 50-59%; 6 = 60-69%; 7 = 70-79%; 8 = 80-89%; 9 = 90-100%

MSB FIELD EXPEDITION GAZETTEER

PROJECT: Mammalogy Class 2010 Field Trip #1

Inclusive Dates: 10-12 Sep 2010

Participants: (Printed Name - Signature - 3 letter Initials):

Brooks Kahl	BAK <i>Brooks Kahl</i>	Joseph A. Cook	JAC <i>Joseph A. Cook</i>
Christina Frank	CME <i>Christina Frank</i>	Jason L. Mackney	JLM <i>Jason L. Mackney</i>
Carrie Crabtree	CAC <i>Carrie Crabtree</i>	Camille Padilla	CP <i>Camille Padilla</i>
Alexandra Hansell	AHH <i>Alexandra Hansell</i>	Ernie Valdez	ENV <i>Ernie Valdez</i>
Toby Weisenhan	TW <i>Toby Weisenhan</i>		
Matthew R. Jones	MRJ		
Ben Stanley	BDS		
David Draper	DD		
Mercedith Williams	MWW <i>Mercedith Williams</i>		
Vanessa Martinez	VLM		
Kanye Bell	KCB		
Clara Steinberg	CES		
C. Jonathan Schwartz	CJS		
Mano Valencia	M.V.		

LOCALITIES:

Locality: USA: NM: Rio Arriba Co.; Rio de los Pinos, 3km W San Miguel  
 Lat: 35.9576 N Long: -106.1770 W Elev: 2551m  
 Inclusive Dates: 10-12 Sept 2010  
 NK Number Series: 195751-195869;

Locality: USA: NM: Rio Arriba Co.; Rio de los Pinos, 1km S, 5km E of San Miguel (Lower Site)  
 Lat: 36.9569 N Long: 106.1009 W Elev: 2485m  
 Inclusive Dates: 10-12 Sept 2010  
 NK Number Series: 195870-195884; 195893

Locality: \_\_\_\_\_  
 Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Elev: \_\_\_\_\_  
 Inclusive Dates: \_\_\_\_\_  
 NK Number Series: \_\_\_\_\_

Locality: \_\_\_\_\_  
 Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Elev: \_\_\_\_\_  
 Inclusive Dates: \_\_\_\_\_  
 NK Number Series: \_\_\_\_\_

Locality: \_\_\_\_\_  
 Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Elev: \_\_\_\_\_  
 Inclusive Dates: \_\_\_\_\_  
 NK Number Series: \_\_\_\_\_

Locality: \_\_\_\_\_  
 Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Elev: \_\_\_\_\_  
 Inclusive Dates: \_\_\_\_\_  
 NK Number Series: \_\_\_\_\_

Locality: \_\_\_\_\_  
 Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Elev: \_\_\_\_\_  
 Inclusive Dates: \_\_\_\_\_  
 NK Number Series: \_\_\_\_\_

TRAP TALLY FORM

Locality: USA: NM: Rio Arriba Co., Rio de los Pinos, Skull San <sup>my good</sup> Lat. 35.9576 N Long. -106.1770 Elev. 2551m

Date: 11 Sep 2010 - morning check

Project/Collector: Mammalogy 2010

Second location: USA: NM: Rio Arriba Co., Rio de los Pinos, 1 km S, 5 km E San Miguel's  
36.9569 N, 106.1009 W, 2485 m elev.

Trapline Number (Initials-#)	# Traps		# Captures		Captures: (species collected)
	Sherm	Snap Tom	Sherm	Snap Tom	
GJS-BDS 1	80		11		Peromyscus maniculatus (9); Microtus (2)
BAK-CES-AMH 1	47		19		Peromyscus maniculatus; Neotoma mexicana
CMF-GAC 1	67		9		Peromyscus; Microtus; Neotoma
MV-CP 1	80		<del>23</del>		Neotoma mexicana; Peromyscus maniculatus; Tamias quadrivittatus
DLB-MNM 1	66		26		P. maniculatus; Neotoma mexicana; Tamias quadrivittatus
TJM-MRT 1	50		11		Peromyscus maniculatus; Neotoma mexicana
JM	100		<del>28</del>		Neotoma; Microtus longicaudus; Peromyscus
KCB-VLM 1	65	40	18	3	Peromyscus; Neotoma; Tamias quadrivittatus

Subtotals: \_\_\_\_\_  
 Total Trap Nights: \_\_\_\_\_ Total Captures: \_\_\_\_\_ Trap Success: \_\_\_\_\_ %





TRAP TALLY FORM

Locality: NM: Rio Arriba; Rio de los Pinos; 3 km W of San Miguel Lat. 35° 45' 76" N Long. 106° 17' 70" W Elev. 2557m

Date: 12 Sep 2010

\* Second location: NM: Rio Arriba; Rio de los Pinos, 1 km S, SE of San Miguel;

Project/Collector: Mammalogy 2010

36.9569 N, 106.1009 W, elev. 2485m

Trapline Number (Initials-#)	# Traps		# Captures		Captures: (species collected)
	Sherm	Snap Tom	Sherm	Snap Tom	
TJD-MRT1	50		3		<i>Peromyscus maniculatus</i> , <i>Neotoma mexicana</i>
DLB-MNM1	66		5		<i>Tamias gambelii</i> ; <i>Microtus</i> ; <i>Neotoma</i>
MV-CP1	80		5		<i>Tamias gambelii</i> ; <i>Neotoma mex.</i> ; <i>Peromyscus man.</i>
DAE-GS-RWH1	43		8		<i>Peromyscus maniculatus</i> ; <i>Neotoma mexicana</i>
XOB-VUM1	25		4		<i>Peromyscus maniculatus</i>
JTS-BDS1	80		3		<i>Microtus</i> ; <i>Peromyscus</i>
ME-ARC1	67		1		<i>Microtus</i>
JM	100		12		<i>Tamias gambelii</i> ; <i>Microtus</i> ; <i>Neotoma</i> ; <i>Peromyscus</i>

Subtotals: \_\_\_\_\_

Total Trap Nights: \_\_\_\_\_ Total Captures: \_\_\_\_\_ Trap Success: \_\_\_\_\_ %

**BAT NET DATA SHEET**

**Locality:** Nm: Rio Arriba; Rio de los Pinos 3km W of San Miguel Lat: 35.9576 N Long: 106.1770 W  
**Date:** 11 Sept 2010 **Collectors:** Mammal Class 2010  
**# of Nets:** \_\_\_\_\_ x **Length:** \_\_\_\_\_ m x open @ \_\_\_\_\_ closed: \_\_\_\_\_ = \_\_\_\_\_ m/night  
**Moon Phase:** new **Rain:** NONE hrs **Wind:** \_\_\_\_\_ hrs **Temp:** \_\_\_\_\_  
**Notes:** \_\_\_\_\_

**Net #:** \_\_\_\_\_  
**Habitat:**  
 Canopy: 0 1 2 3 4 5 6 7 8 9  
 Understory: 0 1 2 3 4 5 6 7 8 9  
 Water: running; pond (size \_\_\_\_\_ x \_\_\_\_\_)  
 Distance from water: \_\_\_\_\_  
 Roosting site: \_\_\_\_\_  
**Map it!**  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Captures:**

<u>Species</u>	<u>Sex</u>	<u>Time</u>	<u>Height</u>	<u>Direction</u>
<i>Myotis volans</i>				
<i>Eptesicus fuscus</i>				
<i>Lasionycteris noctivagans</i>				

**Net #:** \_\_\_\_\_  
**Habitat:**  
 Canopy: 0 1 2 3 4 5 6 7 8 9  
 Understory: 0 1 2 3 4 5 6 7 8 9  
 Water: running pond (size \_\_\_\_\_ x \_\_\_\_\_)  
 Distance from water: \_\_\_\_\_  
 Roosting site: \_\_\_\_\_  
**Map it!**  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Captures:**

<u>Species</u>	<u>Sex</u>	<u>Time</u>	<u>Height</u>	<u>Direction</u>
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**Cover Classes**  
 0 = 0-9%; 1 = 10-19%; 2 = 20-29%; 3 = 30-39%; 4 = 40-49%; 5 = 50-59%; 6 = 60-69%; 7 = 70-79%; 8 = 80-89%; 9 = 90-100%

MSB FIELD EXPEDITION GAZETTEER

PROJECT: Mammalogy Trip #2 - 2010

Inclusive Dates: September 24-26, 2010

Participants: (Printed Name - Signature - 3 letter Initials):

Brooks Kohli Brooks Kohli BAK  
 Christina Frank Christina Frank CMF  
 Alexandra Hensell Alexandra Hensell AH  
 Sara Pasko Sara Pasko SMP  
 David Draper David Draper DLD  
 Camille Pechillo Camille Pechillo CEP  
 Stephan Lebb Stephan Lebb SLB  
 Jonathan Schmitt Jonathan Schmitt JS  
 Kat Schroeder Kat Schroeder KAT  
 Matt Jones Matt Jones MJ  
 Meredith Williams Meredith Williams MW  
 Carrie Crabtree Carrie Crabtree CAC  
 Mario Valencia Mario Valencia MVA  
 Claire Steinberg Claire Steinberg CS

Hayce Bell Hayce Bell HCB  
 Joe Cook Joe Cook JC  
 Sylvia Brunner Sylvia Brunner SB  
 Gordon Farrell Gordon Farrell GF  
 Jon Dunning & Family Jon Dunning & Family JDF  
 Robert Nofchissey Robert Nofchissey RNS  
 Andrew Hope Andrew Hope AH  
 Lydia Zeglin Lydia Zeglin LZ  
 Steve MacDonald Steve MacDonald SM  
 Marjorie McConnell Marjorie McConnell MC

**LOCALITIES:**

Locality: US:NM: Hidalgo; Peloncillo Mountains, Clanton Creek, Main Camp  
 Lat: 31.51651N Long: 106.98645W Elev: 1650m  
 Inclusive Dates: 24 Sept 2010 - 26 Sept 2010  
 NK Number Series: 195896 -

Locality: \_\_\_\_\_

Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Elev: \_\_\_\_\_

Inclusive Dates: \_\_\_\_\_

NK Number Series: \_\_\_\_\_

Locality: \_\_\_\_\_

Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Elev: \_\_\_\_\_

Inclusive Dates: \_\_\_\_\_

NK Number Series: \_\_\_\_\_

Locality: \_\_\_\_\_

Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Elev: \_\_\_\_\_

Inclusive Dates: \_\_\_\_\_

NK Number Series: \_\_\_\_\_

Locality: \_\_\_\_\_

Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Elev: \_\_\_\_\_

Inclusive Dates: \_\_\_\_\_

NK Number Series: \_\_\_\_\_

Locality: \_\_\_\_\_

Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Elev: \_\_\_\_\_

Inclusive Dates: \_\_\_\_\_

NK Number Series: \_\_\_\_\_

Locality: \_\_\_\_\_

Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Elev: \_\_\_\_\_

Inclusive Dates: \_\_\_\_\_

NK Number Series: \_\_\_\_\_

TRAP TALLY FORM

Locality: US: NM 5th dist; Polovillo Mtns, Clayton Creek Lat. 31.51651 N Long. 108.98645 W Elev. 1650m  
 Date: 25 Sept 2010  
 Project/Collector: Mammal Trip #2

Trapline Number (Initials-#)	# Traps		# Captures		Captures: (species collected)
	Sherm	Snap Tom	Sherm	Snap Tom	
CES-BAK-1	40		0		—
KMS-MKT-1	40		0		—
AMH-SRM1	40		0		—
MNI-SMP1	39		2		<i>Neotoma</i> , <i>Chaetopidius</i>
CJS-DLD-1	40		0		—
MVA-CEP-1	40		2		<i>Neotoma</i> , <i>Peromyscus boylii</i>
CMF-CAC-1	40		1		<i>Neotoma</i>
KCB-A	40		1		<i>Neotoma</i>
Robot			2		<i>Neotoma</i>

Subtotals: \_\_\_\_\_  
 Total Trap Nights: \_\_\_\_\_ Total Captures: \_\_\_\_\_ Trap Success: \_\_\_\_\_ %





BAT NET DATA SHEET

Mammal Trip #2

Locality: \_\_\_\_\_ Lat: \_\_\_\_\_ Long: \_\_\_\_\_  
 Date: 24-Sept 2010 Collectors: Mammal Class 2010  
 # of Nets: 2 x Length: \_\_\_\_\_ m x open @ \_\_\_\_\_ closed: \_\_\_\_\_ = \_\_\_\_\_ m/night  
 Moon Phase: \_\_\_\_\_ Rain: \_\_\_\_\_ hrs Wind: \_\_\_\_\_ hrs Temp: \_\_\_\_\_  
 Notes:

Net #: \_\_\_\_\_  
 Habitat: Oak-Juniper Woodland stream  
 Canopy: 0 1 2 3 4 5 6 7 8 9  
 Understory: 0 1 2 3 4 5 6 7 8 9  
 Water: running; pond (size \_\_\_\_\_ x \_\_\_\_\_)  
 Distance from water: \_\_\_\_\_  
 Roosting site: \_\_\_\_\_  
**Map it!**

**Captures:**

Species	Sex	Time	Height	Direction
_____				

Net #: \_\_\_\_\_  
 Habitat: \_\_\_\_\_  
 Canopy: 0 1 2 3 4 5 6 7 8 9  
 Understory: 0 1 2 3 4 5 6 7 8 9  
 Water: running pond (size \_\_\_\_\_ x \_\_\_\_\_)  
 Distance from water: \_\_\_\_\_  
 Roosting site: \_\_\_\_\_  
**Map it!**

**Captures:**

Species	Sex	Time	Height	Direction

Cover Classes

0 = 0-9%; 1 = 10-19%; 2 = 20-29%; 3 = 30-39%; 4 = 40-49%; 5 = 50-59%; 6 = 60-69%; 7 = 70-79%; 8 = 80-89%; 9 = 90-100%



MSB FIELD EXPEDITION GAZETTEER

PROJECT: Mammalogy Trip #3 2010

Inclusive Dates: 29-31 Oct 2010

Participants: (Printed Name - Signature - 3 letter Initials):

<u>Brooks Kohli</u> <u>[Signature]</u> <u>BAK</u>	<u>Marjorie McConnell</u>
<u>David Arner</u> <u>[Signature]</u> <u>ALO</u>	<u>Robert NoFchissey</u>
<u>Matt Jones</u> <u>[Signature]</u> <u>MRS</u>	<u>Joseph Cook</u>
<u>Stephan Webb</u> <u>[Signature]</u> <u>SRW</u>	
<u>Meredith Williams</u> <u>[Signature]</u> <u>MW</u>	
<u>Alexandra Howell</u> <u>[Signature]</u> <u>AH</u>	
<u>Kat Schroeder</u> <u>[Signature]</u> <u>KMS</u>	
<u>Toby Weisenhaus</u> <u>[Signature]</u> <u>TW</u>	
<u>Maria Valencia</u> <u>[Signature]</u> <u>MVA</u>	
<u>Sophia L. Thompson</u> <u>[Signature]</u> <u>SST</u>	
<u>[Signature]</u> (Shawn Whiteman) <u>SBW</u>	
<u>Sara M. [Signature]</u> <u>SMP</u>	
<u>C. Jonathan Schmidt</u> <u>[Signature]</u> <u>CJS</u>	
<u>Jason Thomas</u>	

LOCALITIES:

Locality: US: NM: Socorro Co; ~~Santa Mateo Mts;~~ Forest Rd 225; ~~36 km W, 54 km S of Socorro~~ 54 km S, 36 km W of Socorro

Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Elev: \_\_\_\_\_

Inclusive Dates: 29 Oct - 31 Oct 2010

NK Number Series: \_\_\_\_\_

Locality: \_\_\_\_\_

Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Elev: \_\_\_\_\_

Inclusive Dates: \_\_\_\_\_

NK Number Series: \_\_\_\_\_

Locality: \_\_\_\_\_

Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Elev: \_\_\_\_\_

Inclusive Dates: \_\_\_\_\_

NK Number Series: \_\_\_\_\_

Locality: \_\_\_\_\_

Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Elev: \_\_\_\_\_

Inclusive Dates: \_\_\_\_\_

NK Number Series: \_\_\_\_\_

Locality: \_\_\_\_\_

Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Elev: \_\_\_\_\_

Inclusive Dates: \_\_\_\_\_

NK Number Series: \_\_\_\_\_

Locality: \_\_\_\_\_

Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Elev: \_\_\_\_\_

Inclusive Dates: \_\_\_\_\_

NK Number Series: \_\_\_\_\_

Locality: \_\_\_\_\_

Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Elev: \_\_\_\_\_

Inclusive Dates: \_\_\_\_\_

NK Number Series: \_\_\_\_\_

