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Mammalogy Class 2010 Field Notes & Catalog

Shawn Whiteman

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Class Trip 3

Road Log: Son I25 from UNM for 129 mi; E exit 115, after crossing hwy 5 on Hwy 1; continue for 12 mi; right on FR 225; camp is 4 mi down on the left.

Site description: Scrublands moving from riparian zone to rocky slopes. Dominant plants: Juniperus monosperma and Bouteloua sp. Upper story 6 ft, understory 6-12 in, overall ~~40~~ 40-50% cover

Locality: San Mateo Mountains - USA: NM: Socorro Co., 54 km S, 36 km W of Socorro, Forest Road 225
33° 32.425' N 107° 16.748' W 1703m

Weather: temperate, freezing at night, high around 65 F

Species List:

Peromyscus boylii

P. maniculatus

P. eremicus

Neotoma albigula

Perognathus flavus

Onychomys arcticola

Dipodomys merriami

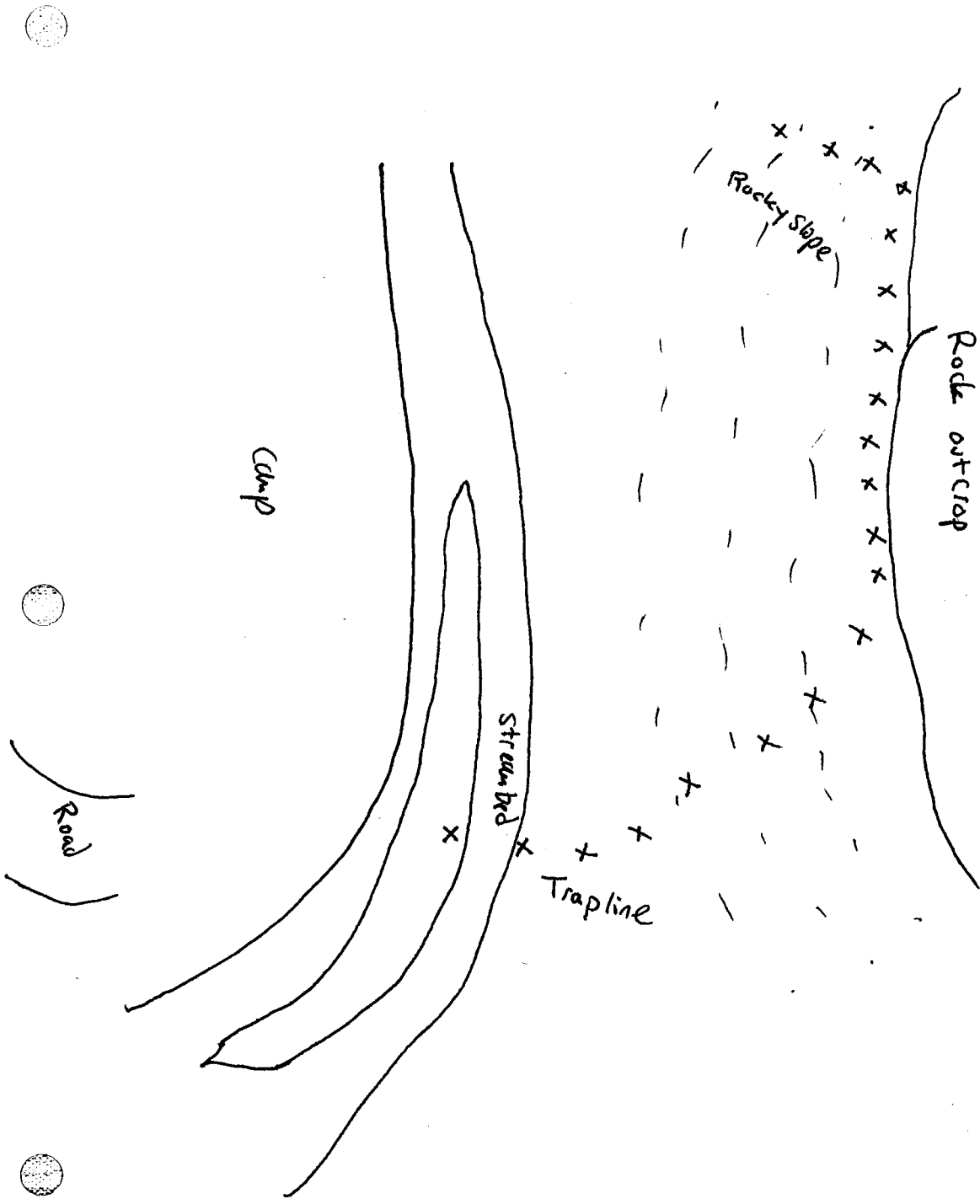
D. spectabilis

Thomomys bottae

Chaetodipus penicillatus

Sylvilagus audubonii

Map of SBW MV I



TRAPLINE DATA SHEET

Locality: 54 km S, 36 km W of Socorro, Forest Rd 225 Biome: _____
 Lat: 33° 32.425' N Long: 107° 16.748' W Elev: 1703m
 Date: 10/30/2010 Project/Collectors: M.G. Valenzuela, S.S. Whiteman
 Notes (Moon; weather; temp.): _____

Trapline No. SBW MVI

	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
8		<u>Chaetodipus</u>	<u>Grassland</u>
12		<u>Peromyscus</u>	<u>Rocky slope</u>
20		<u>Neotoma</u>	<u>Rocky slope</u>
22		<u>Neotoma</u>	<u>Rocky slope</u>

Trapline No. SBW MVI

	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
2		<u>Peromyscus</u>	<u>grassland</u>
7		<u>Peromyscus</u>	<u>grassland</u>
28		<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%

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2010

54 km S, 36 km W of Socorro, Forest Rd. 225
Socorro County, NM, USA
33° elev. ~1700m

5. ♂ Neotoma Albigula 345 · 150 · 34 · 29 ≡ 180g
NK 195934 +skel +tissues
testes 14 × 8

6. ♂ Neotoma albigula 292 · 122 · 32 · 27 ≡ 121g
NK 195951 +skel +tissues

7. ♂ Onychomys torridus 135 · 44 · 18 · 15 ≡ 16g
NK 195967 +skel +tissues
testes 5 × 2

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Catalogue

USA: Washington: Ferry Co. - Winter 2003-04
8. ♂ Mustela erminea 296.82.42.12.101g
NK 137774 +skel +skin +tissue

USA: NM: Rio Arriba Co., Carson Nat'l Forest,
Rio de los Pinos: 3 km W of San Miguel
35.9576 N 106.1770 W 2551 m
11 Sept. 2010

CSN

9. ♀ Neotoma mexicana 336.150.32.30.164g
NK 195791 +skel +skin +tissue

USA: AK: Katchenak Bay, Yorkon Island
59.30943 N 151.29681 W

10. Sorex monticolus 113.48.9.4. 7.8g
NK 137783 +skel +skin +tissue

SB Whitman

USA: NM: Rio Arriba County, Rio de los
Pinos, 1 km S, 5 km E of San Miguel
36° 45' 69" N 106° 10' 09" W, 2485 m

11. ^{T=10x4} ♂ Neotoma mexicana 310. | 30. 34. 21. 151g
NK 137784 + skin + skel + tissue
^{T=10x4}
12. ♂ Neotoma mexicana 319. | 42. 35. 20. 149g
NK 137785 + skin + skel + tissue