

Locality: USA/NM; Grant county, north well canyon

Project: Mammals of Gila, Mammal Class 2014 Dates: \_\_\_\_\_ GPS Name: RD

Habitat Type (check one):

- Shortgrass Plains (blue grama, honey mesquite, Ephedra, and yucca)
- Sacaton Grassland (sacaton grass, Thurber's pepperwood, sunflower, silver-leaf nightshade)
- Sycamore riparian (sycamore, Arizona walnut, desert willow, pale wolf-berry)
- Cottonwood riparian (cottonwood, Goodding's willow)
- Oak savannah (desert scrub oak, alligator juniper, agave, sideoats grama, manzanita)
- Oak Woodland ( Gambel's oak, Arizona oak)
- Pinion-Juniper (Pinion pine, one-seeded juniper)
- Ponderosa (ponderosa pine, Gambel's oak, alligator juniper)
- Mixed Conifer (Douglas fir, Apache pine, Ponderosa pine)
- Chapparral (mountain mahogany, manzanita, silverleaf oak)

Estimation of vegetative cover % Tree 70% Shrub 10% Forb 5% Other notes?

draw of oak and mesquite

Date 11 March 2015  
Trapline Name SWL 2  
Shermans 60 Museum Sp. 0 Rat traps 0  
Pitfalls 0 Macabees 0 Tomahawks 0

Species	NK #	GPS Waypoint
<i>Neotoma albigula</i>	257274	RD 047
<i>N. albigula</i>	257279	RD 042
<i>P. boylii</i>	257298	RD 040
<i>P. eremicus</i>	257300	RD 042
<i>P. eremicus</i>	257305	RD 045
<i>P. boylii</i>	257306	RD 043
<i>P. leucopus</i>	257307	RD 046
<i>P. leucopus</i>	257308	RD 041

Date \_\_\_\_\_  
Trapline Name \_\_\_\_\_  
Shermans \_\_\_ Museum Sp. \_\_\_ Rat traps \_\_\_  
Pitfalls \_\_\_ Macabees \_\_\_ Tomahawks \_\_\_

Species	NK #	GPS Waypoint
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TRAPLINE DATA SHEET

Locality: North well Canyon Biome: Oak/mesquite woodland  
 Lat: 32.38088 Long: 108.37101 Elev: 1587m  
 Date: 40 March 2015 Project/Collectors: Marie L. Westover  
 Notes (Moon; weather; temp.): frost at night, clear skies

Trapline No. MLW7

	Cover Class	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 4 5 6 7 8 9	<u>5-10m</u>	<u>Oak</u>
Understory:	0 1 2 3 4 5 6 7 8 9	<u>2m</u>	<u>mesquite, scrub oak</u>
Herbaceous:	0 1 2 3 4 5 6 7 8 9		<u>few grasses/forbs</u>
Bare soil/rock:	0 1 2 3 4 5 6 7 8 9		<u>sandy soil, cow trail</u>
Litter layer:	0 1 2 3 4 5 6 7 8 9		<u>oak leaves, woody material</u>
Slope:	<u>~ 0</u> %		

Captures:

Trap #	NK Number	Species	Ecological Data	TRP#	NK	SPP
M 001	257249	<i>P. leucopus</i>		M 016	257219	<i>N. albigula</i>
M 002	" 226	<i>N. albigula</i>		M 017	" 254	<i>P. boylii</i>
M 003	" 241	<i>P. boylii</i>		M 014	" 243	<i>P. leucopus</i>
M 004	257216	<i>N. albigula</i>		M 015	" 213	<i>D. merriami</i>
M 005	" 233	<i>P. boylii</i>				
M 006	" 218	<i>N. albigula</i>				
M 007	" 220	<i>N. albigula</i>				
M 008	" 237	<i>P. leucopus</i>				
M 009	" 242	<i>P. leucopus</i>				
M 010	" 229	<i>P. boylii</i>				
M 011	" 244	<i>P. leucopus</i>				
M 012	" 228	<i>P. leucopus</i>				
M 013	" 227	<i>N. albigula</i>				

Trapline No. 11 March 2015

	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	NK	SPP	
T1/RD 061	257284	<i>boylii</i>		RD 50	257283	<i>Peromyscus leucopus</i>
T2/RD 060	" 297	<i>Reithrodontomys megalotis</i>	<u>mesquite, scrubland</u>			
T3/RD 059	" 281	<i>D. ordii</i>				
T4/RD 058	" 301	<i>P. leucopus</i>				
T5/RD 057	" 266	<i>Dipodomys ordii</i>				
T6/RD 056	" 299	<i>P. leucopus</i>				
T7/RD 055	" 282	<i>P. leucopus</i>				
T8/RD 054	" 280	<i>D. Merriami</i>				
T9/RD 053	" 273	<i>N. albigula</i>				
T10/RD 052	" 277	<i>N. albigula</i>				
T11/RD 081	" 270	<i>N. albigula</i>				
T12/RD 049	257262	<i>Chaetodipus interstitialis</i>	<u>Oak woodland</u>			
T13/RD 048	" 268	<i>Neotoma albigula</i>				

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: North well Canyon Biome: Oak / mesquite woodland.  
 Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Elev: \_\_\_\_\_  
 Date: 10 March 2015 Project/Collectors: Ph Schuyler W. Liphardt  
 Notes (Moon; weather; temp.): clear, cold, mild wind

set 9 march 2015 Trapline No. SWL I

	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	.5 m	mesquite
Herbaceous:	0 1 2 3 4 5 6 7 8 9	1.5 m	grasses
Bare soil/rock:	0 1 2 3 4 5 6 7 8 9	—	—
Litter layer:	0 1 2 3 4 5 6 7 8 9	—	—
Slope:	0 %	—	—

**Captures:**

Trap #	NK Number	Species	Ecological Data
RD 009	257206	D. merriami	RD 006 257240 P. eremicus
RD 007	11207	D. merriami	RD 019 11245 P. eremicus
RD 013	11208	D. merriami	RD 020 11246 P. eremicus
RD 012	11209	D. merriami	RD 018 11247 P. eremicus
RD 010	11210	O. leucogaster	RD 021 11248 P. eremicus
RD 011	11211	O. leucogaster	RD 015 11250 P. eremicus
RD 014	11212	D. merriami	RD 016 11252 P. eremicus
RD 003	11214	D. merriami	
RD 008	11215	D. spectabilis	
RD 004	11224	N. albigula	
RD 001	11225	N. albigula	
RD 022	11231	P. eremicus	
RD 005	11232	P. eremicus	
RD 017	11236	P. eremicus	
RD 002	11238	P. boylii	

~~set 10 march 2015~~ Trapline No. ~~SWL I~~ SWL I  
~~to 11 march 2015~~

	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	.5 m	mesquite
Herbaceous:	0 1 2 3 4 5 6 7 8 9	1.5 m	grasses
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:	0 %	—	—

**Captures:**

Trap #	NK Number	Species	Ecological Data
RD 035	257260	O. leucogaster	
RD 032	257261	R. megalotis	
RD 024	257263	D. merriami	
RD 027	257264	D. merriami	
RD 029	257265	O. leucogaster	
RD 028	257276	D. merriami	
RD 025	257285	P. leucopus	
RD 031	257286	P. leucopus	
RD 023	257287	P. leucopus	
RD 037	257288	P. leucopus	
RD 034	257289	P. eremicus	
RD 026	257290	P. eremicus	
RD 036	257291	P. eremicus	
RD 038	257292	P. eremicus	
RD 033	257296	P. eremicus	
RD 030	257302	P. leucopus	
RD 036	257304	P. eremicus	
RD 039	257309	P. leucopus	

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: <sup>NM</sup> Grant Co., Northwell Canyon Biome: Oak/Mesquite Woodland  
 Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Elev: \_\_\_\_\_  
 Date: 10 March 2015 Project/Collectors: Donovan Jackson  
 Notes (Moon; weather; temp.):

10 March

	Cover Class	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 4 5 6 7 8 9	5m	Oak
Understory:	0 1 2 3 4 5 6 7 8 9	1m	Mesquite
Herbaceous:	0 1 2 3 4 5 6 7 8 9	1.5m	grass
Bare soil/rock:	0 1 2 3 4 5 6 7 8 9	—	
Litter layer:	0 1 2 3 4 5 6 7 8 9	—	
Slope:	20 %		

**Captures:**

Trap #:	NK Number	Species	Ecological Data
T-7-M20	257217	Neotoma albigula	
T-8-M21	257221	Neotoma albigula	
T-30	257222	Neotoma albigula	
T-18-M24	257223	Onychomys	
T-6-M19	257230	Peromyscus boylii	
T-33-M25	257235	Peromyscus leucopus	
T-25-M22	257239	Peromyscus eremicus?	
T-35-M26	257251	Peromyscus eremicus	
T-26-M23	257253	Peromyscus eremicus	
T-40-M27	257255	Peromyscus leucopus	

11 March

	Cover Class	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 4 5 6 7 8 9		Oak
Understory:	0 1 2 3 4 5 6 7 8 9		Mesquite
Herbaceous:	0 1 2 3 4 5 6 7 8 9		grass
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
M-030	257259	Neotoma albigula	
M-031	257269	N. albigula	
M-033	257271	N. albigula	
M-034	257272	Onychomys leucogaster	
M-028	257275	N. albigula	
M-029	257278	N. albigula	
M-037	257293	P. eremicus	
M-038	257294	P. eremicus	
M-037	257303	P. eremicus	

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%