

128 / 1588 = 11.8%

+3
+1
+1

2014.048

TRAP TALLY FORM

Locality: USA/nm: Sierra Co., Ladder Ranch, 1.35 km W Animas Lat: _____ Long: _____ Elev: _____

Date: 17 June 2014 _____ Creek

Project/Collector: AKJ Thesis _____

Trapline Number (Initials-#)	# Traps			# Captures			Captures: (species collected)
	Sherm	Snap	Tom	Sherm	Snap	Tom	
AKJ #1	40	40	1	3	8	1	Chaetodipus intermedius, Neotoma albigula, Peromyscus eremicus
SWL 2	40	40	1	0	3	0	P. boylii, P. eremicus, C. intermedius, N. albigula
MJS 1	40	40	0	14	5	0	C. intermedius, P. boylii, P. eremicus, N. albigula
KLC 2	40	40	0	8	2	0	O. leucogaster, C. intermedius, D. merriami, N. albigula, P. boylii
EJJ 1	40	38	0	5	1	0	P. eremicus, O. leucogaster, C. intermedius, N. albigula
Subtotals:							

Total Trap Nights: 398 Total Captures: 55 Trap Success: 13.8 %

TRAP TALLY FORM

Locality: USA/NM: Sierra Co, Ladder Ranch, 1.35 km W Lat: _____ Long: _____ Elev: _____

Date: 18 June 2014 Animas Creek

Project/Collector: _____

Trapline Number (Initials-#)	# Traps			# Captures			Captures: (species collected)
	Sherm	Snap	Tom	Sherm	Snap	Tom	
AKJ#1	40	40	1	3	3	1	<i>Neotoma albigula</i> , <i>Chaetodipus intermedius</i> , <i>Peromyscus boylii</i>
SWL #1	37	38	/	1	5	/	<i>D. merriami</i> , <i>P. eremicus</i> , <i>O. leucogaster</i> , <i>C. intermedius</i>
MJS 1	37	39	⊘	3	1	⊘	<i>C. intermedius</i> , <i>N. albigula</i> , <i>P. boylii</i>
KLC 1	39	40	⊘	6	1	⊘	<i>C. intermedius</i>
EJJ 1	40	38	⊘	3	1	⊘	<i>P. flavescens</i> , <i>O. leucogaster</i> , <i>P. eremicus</i> , <i>N. albigula</i>
Subtotals:							

Total Trap Nights: 300 Total Captures: 27 Trap Success: 6.9 %

TRAP TALLY FORM

Locality: USA/NM: Sierra Co., Ladder Ranch, 1.56 km E _____ Lat: _____ Long: _____ Elev: _____

Date: 19 June 2014 Saladone TankProject/Collector: AKJ Thesis

Trapline Number (Initials-#)	# Traps			# Captures			Captures: (species collected)
	Sherm	Snap	Tom	Sherm	Snap	Tom	
SWL 2	80	0	0	13	0	0	<i>P. flavus</i> , <i>O. leucogaster</i> , <i>D. merriami</i> , <i>D. ordii</i> , <i>P. maniculatus</i> , <i>P. eremicus</i>
AKJ 2	40	40	0	10	14	0	<i>P. boylii</i> , <i>C. intermedius</i> , <i>N. albigula</i> , <i>P. eremicus</i>
MJS 2	40	40	0	10	7	0	<i>C. intermedius</i> , <i>P. eremicus</i> , <i>P. boylii</i> , <i>N. albigula</i>
EJ 2	40	40	0	3	4	0	<i>C. intermedius</i> , <i>N. albigula</i>
KLC 2	40	40	0	20 captures			<i>C. intermedius</i> , <i>P. eremicus</i> , <i>D. merriami</i>
Subtotals:							

Total Trap Nights: 400 Total Captures: 81 Trap Success: 20.25%

TRAP TALLY FORM

Locality: USA/nm: Sierra Co., Ladder Ranch, 1.5 km E Lat: _____ Long: _____ Elev: _____

Date: 20 June 2014 Saladone Tank

Project/Collector: AKJ Thesis

Trapline Number (Initials-#)	# Traps			# Captures			Captures: (species collected)
	Sherm	Snap	Tom	Sherm	Snap	Tom	
AKJ #2	40	40	0	4	1	0	<i>C. intermedius</i> , <i>P. eremicus</i>
SWL 2	80	0	0	6	0	0	<i>N. albigula</i> , <i>P. flavus</i> , <i>P. maniculatus</i> , <i>D. merriami</i> , <i>D. leucogaster</i>
MJS 2	40	40	0	4	1	0	<i>N. albigula</i> , <i>C. intermedius</i>
E 55 2	40	110	0	3	1	0	<i>P. eremicus</i> , <i>C. intermedius</i>
KLC 2	40	40	0	4	1	0	<i>D. merriami</i> , <i>C. intermedius</i> , <i>P. eremicus</i>
Subtotals:							

Total Trap Nights: 400 Total Captures: 25 Trap Success: 6.25 %

PROJECT: AKJ Thesis

Inclusive dates: 16-20 June

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

Amanda Jones Amanda Jones AKJ

LOCALITIES:

Locality: USA/nm: Sierra Co., Ladder Ranch, 1.35 km W Animas Creek

Lat/long/elev or waypoints: _____

Inclusive dates: 16-18 June 2014

NK number series: _____

traps/captures: 788 / 82 Trap success 10.4 %

Locality: USA/nm: Sierra Co., Ladder Ranch, 1.56 E Saladone Tank

Lat/long/elev or waypoints: _____

Inclusive dates: 19-20 June 2014

NK number series: _____

traps/captures: ~~788~~ 800 / 106 Trap success 13.25 %

Locality: _____

Lat/long/elev or waypoints: _____

Inclusive dates: _____

NK number series: _____

traps/captures: _____ / _____ Trap success _____ %

Locality: _____

Lat/long/elev or waypoints: _____

Inclusive dates: _____

NK number series: _____

traps/captures: _____ / _____ Trap success _____ %

Locality: _____

Lat/long/elev or waypoints: _____

Inclusive dates: _____

NK number series: _____

traps/captures: _____ / _____ Trap success _____ %

Locality: _____

Lat/long/elev or waypoints: _____

Inclusive dates: _____

NK number series: _____

traps/captures: _____ / _____ Trap success _____ %

Trapline Datasheet

Locality: USA / NM: Sierra Co., Ladder Ranch, ~~5.85 km~~ 1.35 km w Animas Creek
 Lat: _____ Long: _____ Elev: _____ m GPS Name Sorex Datum: WG84 Max error: _____ m
 Date set: 16-18 June 2013 2014 Project/Collectors: Bolivia-Peru 2013 AKJ Thesis

Trapline # AKJ 1 40 Shermans Tomahawks Rat 40 Mus Spec Macabies Pitfalls

	Cover Class	Height/units	Dominant Plant Species
Overstory:	<u>0</u> 1 2 3 4 5 6 7 8 9		<u>Mesquite, Chinery oak, some fallugia,</u>
Understory:	0 1 2 3 4 5 6 7 8 9	<u>~ 5ft</u>	<u>Yucca, a few creosote,</u>
Herbaceous:	0 1 2 3 4 5 6 7 8 9	<u>~ 2ft</u>	<u>various grasses. Along a wash /</u>
Bare soil/rock:	0 1 2 3 4 5 6 7 8 9		<u>small canyon</u>
Litter layer:	0 1 2 3 4 5 6 7 8 9		Slope <u>5</u> %

Notes: _____

	Date: <u>17 June 2014</u>	Date: <u>18 June 2014</u>	Date: <u>19 June 2014</u>
	Temp (°C): _____	Temp (°C): _____	Temp (°C): _____
	Precip (mm): _____	Precip (mm): _____	Precip (mm): _____
	Trap # / species / NK #	Trap # / species / NK #	Trap # / species / NK #
Captures:	- <u>Chaetodipus intermedius</u> / <u>256289</u>	- Chaetodipus intermedius / 256353	- Chaetodipus intermedius / 256391
	- <u>Chaetodipus intermedius</u> / <u>256291</u>	- <u>Peromyscus boylii</u> / <u>256357</u>	- <u>C. intermedius</u> / <u>256393</u>
	- <u>Chaetodipus intermedius</u> / <u>256292</u>	- <u>Chaetodipus intermedius</u> / <u>256358</u>	- <u>C. intermedius</u> / <u>256395</u>
	- <u>Peromyscus boylii</u> / <u>256294</u>	- Chaetodipus intermedius / 256364	- <u>C. intermedius</u> / <u>256397</u>
	- <u>Chaetodipus intermedius</u> / <u>256296</u>	- <u>Chaetodipus intermedius</u> / <u>256368</u>	- <u>Neotoma albigula</u> / <u>256419</u>
	- <u>Chaetodipus intermedius</u> / <u>256299</u>	- <u>Chaetodipus intermedius</u> / <u>256370</u>	- <u>P. boylii</u> / <u>256421</u>
	- <u>Neotoma albigula</u> / <u>256300</u>	- <u>Chaetodipus intermedius</u> / <u>256374</u>	- <u>P. eremicus</u> / <u>256428</u>
	- <u>Otospermophilus variegatus</u> / <u>256308</u> (shot abrg road)	- <u>Chaetodipus intermedius</u> / <u>256376</u>	- <u>C. intermedius</u> / <u>256441</u>
	- <u>Peromyscus eremicus</u> / <u>256311</u>	- <u>Neotoma albigula</u> / <u>256376</u>	- <u>C. intermedius</u> / <u>256443</u>
	- <u>Chaetodipus intermedius</u> / <u>256316</u>		- <u>C. intermedius</u> / <u>256451</u>
	- <u>Neotoma albigula</u> / <u>256333</u>		- <u>P. merriami</u> / <u>256454</u>
	- <u>Neotoma albigula</u> / <u>256335</u>		- <u>C. intermedius</u> / <u>256456</u>
			- <u>C. intermedius</u> / <u>256458</u>
			- <u>P. eremicus</u> / <u>256460</u>
	Embryos:	Embryos:	Embryos:
		- <u>C. intermedius</u> / <u>256464</u>	
		- <u>C. intermedius</u> / <u>256465</u>	
		- <u>C. intermedius</u> / <u>256466</u>	
		- <u>C. intermedius</u> / <u>256467</u>	

Total Captures: ~~11~~ 11
 + squirrel

Total Captures: 6

Total Captures: ~~11~~ 11

Trapline Datasheet

Locality: USA/nm: Sierra Co., Ladder Ranch, 1.35 km W Animas Creek

Lat: _____ Long: _____ Elev: _____ m GPS Name Cava Datum: WG84 Max error: _____ m

Date set: 16-19 June 2013 Project/Collectors: Bolivia-Peru 2013 AKJ Thesis

Trapline # KLC 1 40 Shermans Tomahawks Rat Mus Spec Macabies Pitfalls

	Cover Class	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 4 5 6 7 8 9		Mesquite, chinery oak, some Fallugia
Understory:	0 1 2 3 4 5 6 7 8 9	~5ft	Yucca, a few overstore, various grasses
Herbaceous:	0 1 2 3 4 5 6 7 8 9	~2ft	Along a wash/small canyon
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 _____ %

Notes: _____

Date:	Date:	Date:
17 June 2014	18 June 2014	
Temp (°C):	Temp (°C):	Temp (°C):
Precip (mm):	Precip (mm):	Precip (mm):
Trap # / species / NK #	Trap # / species / NK #	Trap # / species / NK #
Onychomys leucogaster 256303 Chaetodipus intermedius 256305 Chaetodipus intermedius 256317 Chaetodipus intermedius 256318 Chaetodipus intermedius 256319 Dipodomys merriami 256322 Neotoma albigula 256329 Peromyscus boylii 256339	Chaetodipus intermedius 256354 Chaetodipus intermedius 256363 Chaetodipus intermedius 256365 Chaetodipus intermedius 256367 Chaetodipus intermedius 256371 Chaetodipus intermedius 256372 Chaetodipus intermedius 256373	
Embryos:	Embryos:	Embryos:

Total Captures: 8

Total Captures: 7

Total Captures: _____

Trapline Datasheet

Locality: USA | Am: Sierra Co., Ladder Ranch, 1.35 km W Animas Creek

Lat: _____ Long: _____ Elev: _____ m GPS Name RD Datum: WG84 Max error: _____ m

Date set: 16 June 2014 ~~2013~~ Project/Collectors: Bolivia-Peru 2013
~~-18~~ AKS T&S

Trapline # SWC 1 40 Shermans _____ Tomahawks _____ Rat 40 Mus Spec _____ Macabies _____ Pitfalls _____

	Cover Class	Height/units	Dominant Plant Species
Overstory:	<u>0</u> 1 2 3 4 5 6 7 8 9	_____	_____
Understory:	<u>0</u> 1 2 3 4 5 6 7 8 9	_____	<u>Desert willow, Sycamore</u>
Herbaceous:	<u>0</u> 1 2 3 4 5 6 7 8 9	_____	<u>Grasses / Scrub</u>
Bare soil/rock:	<u>0</u> 1 2 3 4 5 6 7 8 9	_____	_____
Litter layer:	<u>0</u> 1 2 3 4 5 6 7 8 9	_____	Slope <u>10</u> %

Notes: Sandy wash with grasses & shrubs, a few Sycamore and desert willow

	Date: <u>17 June 2014</u>	Date: <u>18 June 2014</u>	Date: _____
	Temp (°C): <u>~70 F°</u>	Temp (°C): <u>~70 F°</u>	Temp (°C): _____
	Precip (mm): <u>0</u>	Precip (mm): <u>0</u>	Precip (mm): _____
	Trap # / species / NK #	Trap # / species / NK #	Trap # / species / NK #
Captures:	<u>RD 004/P. boylii / 256301</u>	<u>37 Shermans / 38 MS</u>	
	<u>RD 009/C. intermedius / 256307</u>	<u>RD 011/L. californicus / 256352</u>	
	<u>RD 003/P. eremicus / 256309</u>	<u>RD 015/D. morriami / 256355</u>	
	<u>RD 007/C. intermedius / 256325</u>	<u>RD 011/P. eremicus / 256356</u>	
	<u>RD 008/C. intermedius / 256327</u>	<u>RD 012/O. leucogaster / 256359</u>	
	<u>RD 001/C. intermedius / 256328</u>	<u>RD 013/O. leucogaster / 256360</u>	
	<u>RD 002/N. albigula / 256332</u>	<u>RD 010/C. intermedius / 256362</u>	
	<u>RD 005/N. albigula / 256336</u>	<u>RD 016/C. intermedius / 256369</u>	
	<u>RD 006/P. eremicus / 256340</u>		
Embryos:	Embryos:	Embryos:	

Total Captures: 9

$9/80 = 11.25\%$

Total Captures: 6

$6/75 = 8.0\%$

Total Captures: _____

Trapline Datasheet

Locality: USA/nm: Sierra Co., Ladder Ranch, 1.35 km W Animas Creek

Lat: _____ Long: _____ Elev: _____ m GPS Name Glaucmys Datum: WG84 Max error: _____ m

Date set: 16 June 2014 2013 Project/Collectors: ~~Bolivia-Peru 2013~~ AKJ Thesis

Trapline #	<u>16 June 2014</u> <u>ESS1</u>	<u>40</u> Shermans	_____ Tomahawks	_____ Rat	<u>38</u> Mus Spec	_____ Macabies	_____ Pitfalls
Overstory:	① 1 2 3 4 5 6 7 8 9	Height/units	Dominant Plant Species				
Understory:	0 ① 2 3 4 5 6 7 8 9	_____	desert willow Mesquite, prickly pear				
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:	① 2 3 4 5 6 7 8 9	_____	Slope <u>10</u> %				
Notes: _____							

Captures:	Date: <u>17 June 2014</u>	Date: <u>18 June 2014</u>	Date: _____
	Temp (°C): <u>~70°F</u>	Temp (°C): _____	Temp (°C): _____
	Precip (mm): <u>0</u>	Precip (mm): _____	Precip (mm): _____
	Trap # / species / NK #	Trap # / species / NK #	Trap # / species / NK #
	<u>Peromyscus</u> <u>eremicus / 256298</u>	<u>Onychomys leucogaster / 256361</u>	
	<u>onychomys</u> <u>leucogaster / 256320</u>	<u>Perognathus flavescens</u> <u>c.f. / 256366</u>	
	<u>Onychomys</u> <u>leucogaster / 256321</u>	<u>Neotoma albigula / 256377</u>	
	<u>Chaetodipus</u> <u>intermedius / 256323</u>	<u>Peromyscus eremicus / 256378</u>	
	<u>Neotoma</u> <u>albigula / 256337</u>		
	<u>Chaetodipus</u> <u>intermedius / 256319</u>		
Embryos:		Embryos:	Embryos:

Total Captures: 6

Total Captures: 41

Total Captures: _____

Trapline Datasheet

Locality: USA/NM: Sierra Co, Ladder Ranch, 1.35 km W Animas Creek
 Lat: 33.03804 Long: 107.50392 Elev: _____ m GPS Name MJS Datum: WG84 Max error: _____ m
 Date set: 16 June 2014 ~~2014~~ Project/Collectors: Bolivia Peru 2013
 AJS Thesis

Trapline #. MJS #1 40 Shermans _____ Tomahawks _____ Rat 40 Mus Spec _____ Macabies _____ Pitfalls _____

Cover Class: _____ Height/units: _____ Dominant Plant Species: Mesquite, Yucca

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: 0 1 2 3 4 5 6 7 8 9 _____

Slope 15 %

Notes: _____

Date: <u>17 June 2014</u>	Date: <u>18 June 2014</u>	Date: _____
Temp (°C): _____	Temp (°C): _____	Temp (°C): _____
Precip (mm): _____	Precip (mm): _____	Precip (mm): _____
Trap # / species / NK #	Trap # / species / NK #	Trap # / species / NK #
<i>Chaetodipus intermedius</i> / 256288	<i>Chaetodipus intermedius</i> / 256353	
<i>Peromyscus eremicus</i> / 256290	<i>Chaetodipus intermedius</i> / 256364	
<i>Chaetodipus intermedius</i> / 256293	<i>Neotoma albigula</i> / 256375	
<i>Chaetodipus intermedius</i> / 256295	<i>Peromyscus boylii</i> / 256379	
<i>Peromyscus eremicus</i> / 256297		
<i>Chaetodipus intermedius</i> / 256302		
<i>Peromyscus eremicus</i> / 256304		
<i>Peromyscus eremicus</i> / 256306		
<i>Peromyscus boylii</i> / 256310		
<i>Chaetodipus intermedius</i> / 256312		
<i>Chaetodipus intermedius</i> / 256313		
<i>Chaetodipus intermedius</i> / 256314		
<i>Chaetodipus intermedius</i> / 256315		
<i>Chaetodipus intermedius</i> / 256324		
<i>Chaetodipus intermedius</i> / 256326		
<i>Neotoma albigula</i> / 256330		
<i>Neotoma albigula</i> / 256331		
<i>Neotoma albigula</i> / 256334		
<i>Peromyscus boylii</i> / 256338		
Embryos: _____	Embryos: _____	Embryos: _____

Total Captures: _____

Total Captures: _____

Total Captures: _____

Trapline Datasheet

Locality: USA/nm: Sierra Co., Ladder Ranch, 1.5 km E Saladone Tank
~~1.35 km W Camino Creek~~

Lat: _____ Long: _____ Elev: _____ m GPS Name Glaucomys Datum: WG84 Max error: _____ m

Date set: 18 June 2014 ~~2013~~ Project/Collectors: ~~Bolivia-Peru 2013~~ AKJ Thesis

Trapline # ESS 2 40 Shermans Tomahawks Rat 40 Mus Spec Macabies Pitfalls

	Cover Class	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 4 5 6 7 8 9	_____	<u>Mesquite.</u>
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:	0 1 2 3 4 5 6 7 8 9	_____	Slope <u>5</u> %

Notes: In a cliffy, sandy wash

Date:	Date:	Date:
19 June 2014	20 June 2014	
Temp (°C): <u>40°F</u>	Temp (°C): <u>~60°F</u>	Temp (°C):
Precip (mm): <u>0</u>	Precip (mm): <u>0</u>	Precip (mm):
Trap # / species / NK #	Trap # / species / NK #	Trap # / species / NK #
<u>Chaetodipus intermedius / 256401</u>	<u>Peromyscus eremicus / 256487</u>	
<u>Chaetodipus intermedius / 256403</u>	<u>Peromyscus eremicus / 256492</u>	
<u>Neotoma albigula / 256418</u>	<u>Chaetodipus intermedius / 256496</u>	
<u>Chaetodipus intermedius / 256442</u>	<u>Chaetodipus intermedius / 256503</u>	
<u>Chaetodipus intermedius / 256452</u>		
<u>Chaetodipus intermedius / 256472</u>		
<u>Chaetodipus intermedius / 256475</u>		
Embryos:	Embryos:	Embryos:

Captures:

Total Captures: 7

Total Captures: 4

Total Captures: _____

Locality: USA/Inm: Sierra Co., Ladder Ranch, ~~1.56 km W of Saladome Tank~~

Lat: _____ Long: _____ Elev: _____ m GPS Name RD Datum: WG84 Max error: _____ m

Date set: 18 June 2013 Project/Collectors: Bolivia-Peru 2013
2014 AKS Thesis

Trapline # SWL 2 80 Shermans _____ Tomahawks _____ Rat _____ Mus Spec _____ Macabies _____ Pitfalls _____

	Cover Class	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 4 5 6 7 8 9	1.5 m	mesquite and creosote
Understory:	0 0 3 4 5 6 7 8 9	0.3 m	grasses
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:	0 1 2 3 4 5 6 7 8 9		Slope 0 %

Notes: high mesa grassland w/ mesquite and creosote

Date:	Date:	Date:
19 June 2014	20 June 2014	
Temp (°C): ~65 F°	Temp (°C): ~65 F°	Temp (°C):
Precip (mm): 0	Precip (mm): 0	Precip (mm):
Trap # / species / NK #	Trap # / species / NK #	Trap # / species / NK #
RD 023/P. flavus/256407 RD 020/O. leucogaster/256408 RD 019/O. leucogaster/256409 RD 026/O. leucogaster/256410 RD 017/D. merriani/256411 RD 025/D. merriani/256412 RD 029/D. merriani/256413 RD 027/D. merriani/256414 RD 024/D. merriani/256415 RD 022/D. ordii/256416 RD 028/P. maniculatus/256420 RD 021/P. maniculatus/256426 RD 018/P. oremicus/256429	RD 031/P. maniculatus/256499 RD 035/D. merriani/256500 RD 030/O. leucogaster/256501 RD 033/P. flavus/256507 RD 034/P. flavus/256508 RD 032/N. albigula/256510	
Captures:		
Embryos:	Embryos:	Embryos:

13
Total Captures: _____
13/80 = 16.25 %

6
Total Captures: _____
6/80 = 7.5 %

Total Captures: _____

Trapline Datasheet

1.56 km E Saladone Tank

Locality: USA/NM: Sierra Co., Ladder Ranch, ~~5.85 km NE Animas Feete~~

Lat: _____ Long: _____ Elev: _____ m GPS Name Sorex Datum: WG84 Max error: _____ m

Date set: 19-20 June 2014 Project/Collectors: Bolivia-Peru 2013
AKJ Theois 2014

Trapline #. AKJ #2 40 Shermans Tomahawks Rat 40 Mus Spec Macabies Pitfalls

	Cover Class	Height/units	Dominant Plant Species
Overstory:	<u>0</u> 1 2 3 4 5 6 7 8 9	<u>—</u>	<u>mesquite, desert willow, chinery oak</u>
Understory:	0 1 2 3 4 5 <u>6</u> 7 8 9	<u>~5 ft</u>	
Herbaceous:	0 1 2 3 4 5 <u>6</u> 7 8 9	<u>1 ft</u>	
Bare soil/rock:	0 1 2 3 4 5 <u>6</u> 7 8 9	_____	
Litter layer:	<u>0</u> 1 2 3 4 5 6 7 8 9	_____	

Slope 10 %

Notes: _____

Date: <u>19 June 2014</u>	Date: <u>19 June Cont'd</u>	Date: <u>20 June 2014</u>
Temp (°C):	Temp (°C):	Temp (°C):
Precip (mm):	Precip (mm):	Precip (mm):
Trap # / species / NK #	Trap # / species / NK #	Trap # / species / NK #
- C. intermedius/256391	<u>Cont'd</u>	<u>P. eremicus/256488</u>
- C. intermedius/256393	- C. intermedius/256476	<u>C. intermedius/256491</u>
- C. intermedius/256395	- C. intermedius/256479	<u>C. intermedius/256493</u>
- C. intermedius/256397	- C. intermedius/256480	<u>C. intermedius/256497</u>
- N. albigula/256419	- C. intermedius/256485	<u>C. intermedius/256504</u>
- P. boylii/256421		
- P. eremicus/256428		
- C. intermedius/256441		
- C. intermedius/256443		
- C. intermedius/256451		
- D. merriami/256454		
- C. intermedius/256456		
- C. intermedius/256458		
- P. eremicus/256460		
- C. intermedius/256461		
- C. intermedius/256463		
- C. intermedius/256464		
- C. intermedius/256465		
Embryos: <u>256466</u>	Embryos:	Embryos:
- C. intermedius/256466		
- C. intermedius/256467		
- P. eremicus/256470		
- C. intermedius/256474		

Total Captures: _____

Total Captures: 26

Total Captures: 5

Trapline Datasheet

Locality: USA/NM: Sierra Co., Ladder Ranch, 1.5 km E Saladore Tank
 Lat: 33.01378 Long: 107.47586 Elev: _____ m GPS Name MJS Datum: WG84 Max error: _____ m
 Date set: 19-20 June 2014 Project/Collectors: Bolivia-Peru 2013 AKJ thesis

Trapline #. MJS 2 40 Shermans _____ Tomahawks _____ Rat 40 Mus Spec _____ Macabies _____ Pitfalls _____

	Cover Class	Height/units	Dominant Plant Species
Overstory:	① 1 2 3 4 5 6 7 8 9	_____	<u>salt cedar, mesquite, oak, prickly pear</u>
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:	0 ① 2 3 4 5 6 7 8 9	_____	Slope _____ %

Notes: bottom of line thick salt cedar moving into sandy wash farther up

Date:	Date:	Date:
<u>19 June 2014</u>		
Temp (°C):	Temp (°C):	Temp (°C):
Precip (mm):	Precip (mm):	Precip (mm):
Trap # / species / NK #	Trap # / species / NK #	Trap # / species / NK #
Captures: Chaetodipus intermedius / 256389 C. intermedius / 256392 C. intermedius / 256404 Neotoma albigula / 256417 Peromyscus eremicus / 256422 Peromyscus boylii / 256423 C. intermedius / 256448 C. intermedius / 256455 C. intermedius / 256459 C. intermedius / 256468 C. intermedius / 256469 C. intermedius / 256471 C. intermedius / 256473 C. intermedius / 256477 C. intermedius / 256478 C. intermedius / 256483 C. intermedius / 256484	C. intermedius / 256502 C. intermedius / 256505 C. intermedius / 256506 N. albigula / 256509 C. intermedius / 256486	
Embryos:	Embryos:	Embryos:

Total Captures: _____

Total Captures: _____

Total Captures: _____

TRAPLINE DATA SHEET

Locality: _____ Biome: Riparian
 Lat: _____ Long: _____ Elev: _____
 Date: 17-19 June 2014 Project/Collectors: AKJ Thesis
 Notes (Moon; weather, temp.): _____

17 June
2014

Trapline No. AKJ #2

	Cover Class	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 4 5 6 <u>7</u> 8 9	_____	<u>Cottonwood, willows, grass,</u>
Understory:	0 1 2 3 <u>4</u> 5 6 7 8 9	_____	<u>salt cedar (Riparian)</u>
Herbaceous:	0 1 2 3 4 5 <u>6</u> 7 8 9	_____	_____
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:	_____ %	_____	_____

8 pitfalls

Captures:

Trap #:	NK Number	Species	Ecological Data
		\emptyset	

18 June
2014

Trapline No. AKJ #2

	Cover Class	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 4 5 6 7 8 9	_____	<u>See above</u>
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:	_____ %	_____	_____

11 pitfalls

Captures:

Trap #:	NK Number	Species	Ecological Data
		\emptyset	

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: _____ Biome: Riparian
 Lat: _____ Long: _____ Elev: _____
 Date: 19 June 2014 Project/Collectors: _____
 Notes (Moon; weather; temp.): _____

19 June
2014

Trapline No. AKJ #2

	Cover Class	Height/units	Dominant Plant Species
Overstory:	0 1 2 3 4 5 6 7 8 9	_____	<u>Cottonwood, willow, grass,</u>
Understory:	0 1 2 3 4 5 6 7 8 9	_____	<u>salt cedar</u>
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:	0 1 2 3 4 5 6 7 8 9	_____	_____
Slope:	_____ %	_____	_____

Captures: 11 pitfalls

Trap #:	NK Number	Species	Ecological Data
		\emptyset	

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

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: USA/nm: Sierra Co, Ladder Ranch, 1.5 km E Saladone Tank
 Biome: _____
 Lat: _____ Long: _____ Elev: _____
 Date: 19-20 Project/Collectors: AKS Thesis Cavia
 Notes (Moon; weather; temp.):

June 19 2014

Overstory:	0 1 2 3 4 5 6 7 8 9	Trapline No. <u>KLC 2</u>	40 Shermans, 40 Museums
Understory:	0 1 2 3 4 5 6 7 8 9	Height/units	Dominant Plant Species
Herbaceous:	0 1 2 3 4 5 6 7 8 9	<u>3 ft</u>	<u>Mesquite, some prickly pear</u>
Bare soil/rock:	0 1 2 3 4 5 6 7 8 9	<u>6 ft</u>	<u>desert willow</u>
Litter layer:	0 1 2 3 4 5 6 7 8 9	_____	_____
Slope:	<u>0</u> %	_____	_____

Captures:

Trap #:	NK Number	Species	Ecological Data
	256388	<i>C. intermedius</i>	
	256390	<i>C. intermedius</i>	
	256394	<i>C. intermedius</i>	
	256396	<i>C. intermedius</i>	
	256398	<i>C. intermedius</i>	
	256399	<i>C. intermedius</i>	
	206400	<i>C. intermedius</i>	
	256402	<i>C. intermedius</i>	
	256405	<i>C. intermedius</i>	
	256406	<i>C. intermedius</i>	
	256425	<i>Peromyscus eremicus</i>	
	25644	<i>C. intermedius</i>	
	256445	<i>C. intermedius</i>	→

June 20 2014

Overstory:	0 1 2 3 4 5 6 7 8 9	Trapline No. <u>KLC 2</u>	40 Shermans, 40 Museums
Understory:	0 1 2 3 4 5 6 7 8 9	Height/units	Dominant Plant Species
Herbaceous:	0 1 2 3 4 5 6 7 8 9	<u>3 ft</u>	<u>Mesquite, some prickly pear</u>
Bare soil/rock:	0 1 2 3 4 5 6 7 8 9	<u>6 ft</u>	<u>desert willow</u>
Litter layer depth:	0 1 2 3 4 5 6 7 8 9	_____	_____
Slope:	<u>5</u> %	_____	_____

Captures:

Trap #:	NK Number	Species	Ecological Data
	256489	<i>Dipodomys merriami</i>	
	256490	<i>Chaetodipus intermedius</i>	
	256494	<i>C. intermedius</i>	
	256495	<i>C. intermedius</i>	
	256498	<i>Peromyscus eremicus</i>	

TRAPLINE DATA SHEET

Locality: _____ Biome: Chihuahuan grass
 Lat: _____ Long: _____ Elev: _____
 Date: 20 June 2014 Project/Collectors: AKJ Theob
 Notes (Moon; weather; temp.): _____

		Trapline No. <u>AKJ #2</u>	
	Cover Class	Height/units	Dominant Plant Species
Overstory:	<u>0</u> 1 2 3 4 5 6 7 8 9	_____	<u>Mesquite, Apache Plume,</u>
Understory:	0 1 2 3 4 <u>5</u> 6 7 8 9	_____	<u>side oak grama,</u>
Herbaceous:	0 1 2 3 4 <u>5</u> 6 7 8 9	_____	<u>white thorn acacia</u>
Bare soil/rock:	0 1 2 3 4 5 <u>6</u> 7 8 9	_____	_____
Litter layer:	0 <u>1</u> 2 3 4 5 6 7 8 9	_____	_____
Slope:	<u>10</u> %	_____	_____

		Captures:	
Trap #:	NK Number	Species	Ecological Data
	<u>256504</u>	<u>- C. intermedius</u>	
	<u>256488</u>	<u>- p. eremicus</u>	
	<u>256491</u>	<u>- C. intermedius</u>	
	<u>256493</u>	<u>- C. intermedius</u>	
	<u>256497</u>	<u>- C. intermedius</u>	

		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

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%

BAT NET DATA SHEET

Locality: _____ Lat: _____ Long: _____ Elev _____
 Date: 18, 19 June 2014 Collectors: AKJ Thelus
 of Nets: 1em x Length: _____ m x open @ _____ closed: _____ = _____ m/night
 Moon Phase: _____ Rain: _____ hrs Wind: _____ hrs Temp: _____
 Notes:

Net #: 1, 2, 3
 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!

18 June

Species	Sex	Time	Bag #	NK #
- Antrozous pallidus	F			
- Eptesicus fuscus	F			

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!

19 June

Species	Sex	Time	Bag #	NK #
∅				

#4 = 33.00761
 107.46414

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%

BAT NET DATA SHEET

Picnic Area

Locality: USA/nm: Sierra Co, Ladder Ranch, Lat: _____ Long: _____ Elev _____
 Date: 16/17 June 2014 Collectors: AKJ Thesis
 # of Nets: 2 x Length: 6 m x open @ 8:00pm closed: 11:00 = 3 hr/night
 Moon Phase: _____ Rain: _____ hrs Wind: _____ hrs Temp: _____
 Notes:

Net #: 1, 2
 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: n/a
Map it!
 Ladder Ranch Rd
 old rd to picnic area
 Animas Creek
 Picnic area
 #1
 #2

16 June

Species	Sex	Time	Bag #	NK #
Ø				

Net #: 1, 2
 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 _____) n/a
 Distance from water: n/a
 Roosting site: #1
Map it!
 hill
 road
 Picnic area
 old empty retention pond
 #1
 #2

17 June

Species	Sex	Time	Bag #	NK #
Antrozous pallidus	F	10:17	net #1	256380

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%