

8-28-1998

# Mammalogy Class 1998 Field Notes

Scott Knapp

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Road hog

8/28

<sup>24</sup>  
13~~30~~ left docking area of UNM Biology.

Starting mileage

22294.3

TA = 90-94 °F Sunny, scattered  
do clouds

Ext 222

1330: I-25 head S for ~~S~~ Socorro Rm 22195.6

~~1330: I-25 head S for Socorro Rm 22195.6~~

<sup>2214</sup>  
12:46: 22217.7 Rm: Prairie dog colony on W side of I-25

1355: 22225 Rm; passed an overpass on RR tracks, bisecting I-25  
going E → W. Track continue N for while parallel  
to I-25

1359 cloud cover increase as headed S, weather  
partly cloudy, over cast seen on horizon in at S.

1412 22242.8; valley of Fire on E of I-25; Red tail Hawk  
soaring on left of Rd.

1418 Exit 169 Sueillata wild life refuge  
22250.4 cont. on dirt Rd. to ~~En~~ Field station.

stop at station to pick up equipment.

TA = 90-92 °F dry, wind E → W

1444: left sueillata wild life station, got back on  
I-25, 22291.9 Rm  
Rain clouds SW, 20-25 miles away.

~~14320 Exit 150~~

~~271.6 Km~~

1504 Exit 150 at Socorro; stop for groceries.

271.6 Km

1525 left Socorro

1535 275.7, passed bridge; dried bed.

1537 Turkey vulture, right side of I-25 (headed S).

~~1616~~ 322.5; Exit 100, Turn right at stop sign;

1614 323.0; Right at next stop sign; State Rd. 1; headed North. Then Rd. heads ~~West~~ East.

1621 327.7; Turn left on ca. 2275

1623 329.1 Lepus Americanus; Jack Rabbit

1625 329.4 ground squirrel or Kangaroo rats burrows, also Redtail Hawk.

1632 331.6 Enter Cibola natl. Forest  
cloudy Skied. increased in Juniper pop.

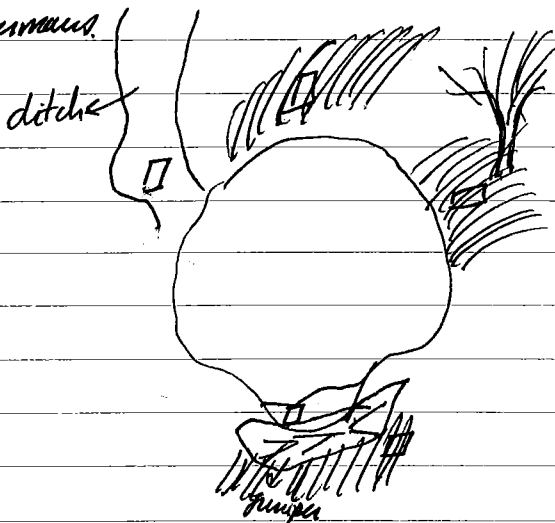
~~1649~~ 336.7 <sup>Dessert</sup> cotton tail,

1652 Nogel Canyon, 337.5

~~28 Aug~~  
Aug 28, 1998

Upon reaching The Camp Site we spread to first empty  
the vehicles and then collect fire wood. Then we  
proceeded to find our sleeping spots.

Then we each appropriated Two 40 Sherman Trap  
boxes. I set my Trap line at 20 paces away from  
my Tent, across a ditch. I put Traps under  
brushes, and among tall grass and next fallen logs  
for a while. Then my trap line took a 90°  
turn and I worked my way to side of  
road which ~~was~~ had less tall trees than the  
former part of line. Then I passed the road  
and set a series of trap around a watering  
hole ~~which~~ which later we net bats.  
location of Sherman's



Then Luis drove, cristina, dusty, lisa, Karl and I to  
The upper Site and drop off ~~me~~ cristina and I The first  
stop.

I proceed up The side road (up hill), and set Traps  
among bushes and patches of tall grass along The  
a small Trail which winded up hill.

Upon return to camp, we proceeded to The watering  
hole (Weir tank) to observe others which had  
set up 60' bat nets. We observed bat netting as  
we as recording of Bat calls with The ANABAT.  
~~Later on.~~

Later we returned to Base camp, ate and settled  
in for The night.

Total specimen found in Sherman Trap of  
The night of 28-29 Aug, 1978

Base camp

P. boylii 11

P. maniculatus 1

lower Site p

P. boylii

N. albigula

Upper Site

P. gratus 111

P. boylii 11

P. maniculatus<sup>45</sup> 1

Individual Sites:

Terry Yates TLY

Luis Ruedas LAR

Jerry Drago (L) JWD

Scott Burt MSB (L)

Veronica Madenell UKM (L)

Steve Davenport SRD

Christina Chavez CLC (U)

Dave Lockes DTL (L)

Gabor R. Racs GRR (L)

Andriana G. Ortiz AGO (L)

Silvia V. Rodriguez SVR (L)

Karl M. Couz KMC (U)

Dusty Wells DW (U)

Lisa Roberts LJMR (U)

Orsolya Fegyveres OF (L)

Scott Knapp (U)

1701 340.3 Camp Site

29 Aug, 1998

### Spring Time Canyon camp Site

High grounds Traps (Sherman) yielded no Trapped specimens. However Luis managed to drive the suburban almost down side of the road, so we walked from ~~base camp~~ <sup>from</sup> our trapping site to Base camp, while others drove up to pull the <sup>Base camp Traps</sup> 4 traps were found shut, two yielded specimens. Both were situated in grass patches by the watering pool 1/4 mile down the road from the main camp site.

Two of traps sprang shut empty; the two specimens caught were *P. maniculatus*.

Later we got a lecture on how to make skin by Luis. After that we had lunch and then started to skin our own specimen. I skinned a *Dipodomys ordii*, which had its tail and foot (and bum) that was supposed to stay with the specimen was ripped off. In few words, it came as a totally "equally" specimen. I hope I can do better in next ones.

Next we had supper; but then Luis insisted that we do another skin. My skin was a *Spermophilus* sp. which also lost its tail (I tried to sew it on) and limbs. It also took me till 1:00 ~~in~~ after midnight to finish. However I was ~~not alone in my misery~~ and Dusty. After then I went down to the Weir tank and was just in time ~~for~~ to see Bill do live release of

Previously captured bats and record their sound with the ANABAT. After that I finally crawled my way back to my Tent (which I could not find for 15 minutes and was wandering around the woods with flashlight like an idiot), and went to bed.

30 Aug 1988

Woke up with sound of Polaris honking the horn. Checked my Traps at base camp, but nothing was found in my Traps. Also the same for the upper site Traps. I also gathered my Traps and brought them to base camp. Since we were beginning to break camp.

Then Scott (Burt) and I went down to the weir tank to pull down the Bat nest nets. Here Scott caught some sort of snake, which was munching on a frog at moment he grabbed it.



Total Trip tally for springtime canyon

Aug 30, 1998

Basecamp: USA, NM, Socorro Co., Weir Tank, Nogal Canyon, 32 mi.  
S and 25 mi. W Socorro.  $33^{\circ} 33' 53''$  N,  $107^{\circ} 19' 02''$  W, 1738 m

Upper Site: USA, NM, Socorro Co.

Scott, Cristina: Corn Canyon,  $33^{\circ} 33' 58''$  N,  $107^{\circ} 24' 19''$  W, 2293 m

Hisa, Dusty:  $33^{\circ} 33' 17''$  N,  $107^{\circ} 24' 23''$  W, 2426 m

Karl:  $33^{\circ} 33' 12''$  N,  $107^{\circ} 24' 25''$  W, 2441 m

Lower Site: USA: NM; Socorro Co., Nogal canyon windmill

Trap Summary: 1687 Trap nights, including 1660 and 27 Tomahawk, 20 captures for a Trap success of 1.2%. Four specimens shot. Three 60' mist net for two nights caught 48 bats. 18 Kept as vouchers, 30 hand released. Total of 48 vouchers collected.

Specimen summary:

Chiroptera

*Eptesicus fuscus* (13) 1 voucher, 12 Released

*Pipistrellus hesperus* (2) 2 V

*Myotis yumenensis* (4) 4 V

*M. evotis* (5) 2 V, 3 R

*M. californicus* / *ciliolabrum* (1) 1 V

*Tadarida brasiliensis* (23) 8 V, 15 R

Lagomorpha

*Lepus californicus* (1) (TLY)

Rodentia

*Sciurus aberti* (3) (TLY)

*Peromyscus boylii* (5)

*P. gratus* (3)      *Neotoma albiguli* (2)  
*P. maniculatus* (2)      *Eutamias dorsalis* (4)  
*Spermophilus variegatus* (4)

Sight records:

*Taxus tajacu* (3) (JSB)  
*Eudemna maculatum* (a. libe.) (MSB)  
*Odocoileus hemionus* (4) (SRD)

### Trap Site Breakdown

Base camp: All chiropterans - Weirtank  
*Spermophilus variegatus* (1, DW)  
*Eutamias dorsalis* (1, KMC)  
*Peromyscus boylii* (1, SVR; 1, VKM; 2, LJM)  
*P. maniculatus* (1, WSK)

### Upper Site

*P. gratus* (2, KMC; CHC)  
*P. maniculatus* (1, KMC)

### Lower Site:

*P. boylii* (1, GRR)  
*Neotoma albiguli* (1, GRR; 1, VKM)

# Magdalenas Field Trip

9/7

Sunny, slight overcast

11:35 I-25, Southbound; Rm 1.4, start from ALBUQ.

1219 Exit 163, Rm 57.6, stopped at  
Sevilleta wild life Refuge, 58.5 stopped (1221)  
left at 1231 picked up more Sherman Traps.

1233 59.4 Rm, got back on Sbound I-25

1248 79.2, Exit 150, <sup>at</sup> Socorro, stopped supplies and gas.

1324 81.3 Spring creek

1323 87.9 Route 40 W, high over cast SW, over  
Magdellenas

1338 97.0; water canyon lodge; Rd under construction


1340 97.4 Rd to water canyon camp ground.

1344 99.7 Cibola national forest

100.5 cattle guard.

1345 101 cattle guard, seeing Pinon pine at this point  
majority Junipers still

106.8 cattle guard



Stream on canyon to right of Rd.


102.3 dirt Rd, water Canyon camp ground

Lang<sup>m</sup> air ~~sent~~ <sup>head</sup> up 10 mi's.

102.5 cattle guard, Pine Pondarossa, gumbuzak, Quarters

102.8 Last bathroom Alligator Juniper, Douglas Fir.

Stream bottom of canyon to right of Rd.




104.4 South baldy Trail.

105.6, Right of Fork. White to Pine

106.3 abert squirrel.

108.2 Tree line ~~to~~ <sup>Meadow</sup> stop close the top of mt. ~~are~~ ~~the~~ ~~camp~~ ~~to~~ ~~right~~

~~108.2~~  
-109.1 stop to set Trap; meadow East and meadow central



woke up at 6:30; heavy cloud cover over head, plus mist covered the peak of mt's to North (weather station)  
 Rained at 9:30 AM, tent began to leak up by 10:30 9/4

At approximately 8:00 AM proceeded to check meadow Traps. I was assigned to Meadow East and Meadow west  
 ← ~~total animals~~ with John D., Paul P. and Dusty W.

~~meadow traps~~ ~~at NW~~ ~~meadow traps~~

note: also no shrews were caught in Traps, when checked the following morning. note: all ~~hand~~ ~~with~~ ~~Traps~~ ~~were~~ ~~taken~~ ~~to~~

Rained while we picked Traps on MW (to make things worst)

⇒ Setup some gopher Traps at camp site, caught one gopher (*Thomomys* <sup>bottae</sup> ~~talpoides~~) died after recovered from Trap (13:30). Trap was set at 11:53.

~~traps were set in meadow traps~~ ~~*Thomomys* ~~talpoides~~~~

Trap was located close the bases of a pair of Douglas Fir.

second gopher (*Thomomys* <sup>bottae</sup> ~~talpoides~~) caught, Base camp site located in clearing. ~~in~~ middle of Base camp.

Third gopher; Across Base camp. DIT, corpse preserved.

In

The afternoon, The Rest of mammalogy class overrived and we proceeded to take the captured Rodents back to webs and release them. Curried my luck in, I picked Meadow west with Matt B. and Andrianna O. We released Rodents near the station. They were caught and rebaited all Traps for the next night.

On a personal, I pulled my calf muscle on the hike up Meadow west.

got up at 6:00 AM and checked Sept 5, 1998  
 gopher Traps around base camp but nothing was found.  
 Since of my calf muscle had stiffen up over night, I  
 was relieved from recovering Traps that morning, so I  
 proceeded to set up more gopher Traps around base camp.

After everyone returned from picking up Traps, The Hunter  
 crew started to process animals, while we busied ourselves  
 by skinning specimens. I skinned Myotis evotis caught in  
 bat nets of the previous Trip. Since it was my first bat, it  
 came out quite ~~bad~~ bad. It also did not help when I  
 left the skin in sun and it dried.

In Afternoon animals were released. Again because my  
 leg I ~~was~~ did go down the slopes, but proceeded  
 to set gopher Traps (4-5) on slope on side of The  
 Road leading to Meadow Crest. This while, Scott (Bert),  
 Sylvia R., Karl C. and Andrew O. set released rodents  
 and rebaited Traps. Then Scott B. came down to  
 demonstrate setting of gopher (dead Traps) Traps to The  
 others (John D. had showed me earlier). Few more  
 Three more Traps were set before we head back  
 to base camp. There waiting for us was aroma of  
 The crutcher stew (joint effort by Terry Y., Bob P. and  
 Chris R.).

After dinner The Shrew Traps were checked.  
 Also ~~Scott B., Karl C., and Andrew O.~~ we drove up  
 to bat nets set up near forest creek west past  
 The weather station main gate, but nothing  
 was in them; speculation was because it was too windy

4/15

Sept 5, 1998

~~SS~~

got up at 6:00 AM, and checked gopher traps on  
the base of hill leading to meadows west. One trap (the  
one closest to road) had a pocket gopher  
(<sup>Thomomys</sup> ~~geomys~~ <sup>botteri</sup> ~~placens~~). All other traps, including base  
camp ones were empty.

~~After~~ later, we went to collect the bat nets  
located on the top of mt. range close to the lightning  
rocks. One of the nets had fallen, due to wind shear  
of the previous night; collected nets with Scott B.  
The rest of morning was spent collecting traps  
located at FN, FC, FW. ]

Scott B., Luis R., Cristina C., Lisa R., Dusty W,  
Matt B. and Andres G. and Scott K.

## Magdalena Trip Tally

Base camp: USA: NM, Socorro Co., 3 mi. E, 12 S

Magdalena  $33^{\circ}59.413'N$ ,  $107^{\circ}10.842'W$ , 3200 m

Water canyon campground: USA: NM, Socorro Co., Cibola National Forest, Water canyon campground.

Web localities: All preceded by USA: New Mexico, Socorro Co.,

Magdalena mtns.

Forest North:  $33^{\circ}59.092'N$ ,  $107^{\circ}11.129'W$ , 3240 m

Forest central:  $33^{\circ}58.972'N$ ,  $107^{\circ}10.999'W$ , 3041 m

Forest South:  $33^{\circ}58.685'N$ ,  $107^{\circ}10.909'W$ , 3180 m

Meadow East:  $33^{\circ}59.568'N$ ,  $107^{\circ}10.482'W$ , 3109 m

Meadow Central:  $33^{\circ}59.568'N$ ,  $107^{\circ}10.482'W$ , 3109 m

Meadow West:  $33^{\circ}59.560'N$ ,  $107^{\circ}11.037'W$ , 3109 m

## Participants:

Terry Yates (TY), Bob Parmenter, Luis Ruedas (LAR), Scott Burt (MSB), Jon Dunnum (JhD), Brian Frank (BF), Steve Davenport (SD),

Mike Friggins (MF), Dave Timmin (DST), Andrew Hope (AH),

Timothy Sanchez Brown (TSB), Matt Barlow (MB), Karl

Cruz (KMC), Lindsay Zanno (LEZ), Dusty Wello (DW),

Paul polechla (PJP), Cristina Chavez (CAC), Lisa J.M. Roberts

(LJMR), Chris Roberts @, Dave Lockner (DLK), Andrina

Oritz (AGO), Andres Garcia (AG), Sylvia Rodriguez (SVR)

Scott Knapp (WSK)

non: *Hesperia* captures

## Near base camp

76 Shermans Trapnights captured 2 *Peromyscus* sp.



2 *Clethrionomys gapperi*, 1 *Microtus* sp. (71. Trap success)  
Traps set by DW and LJM

55 gopher night traps captured 7 *Thomomys bottae* (13%.  
Trap success). Traps set by MSB, LEZ, WSK and AG.

1 *Sciurus aberti* and 1 *Eutamias dorsalis* were shot

Impromptu shrew array caught nothing.

### From Water Canyon campground

20 Tomahawk night traps captured 1 *Neotoma albigula*  
(5% Trap success). 1 *Thomomys bottae* captured as well.  
Traps set by PJP and CE.

### From talus slope and adjacent region near Forest South web

69 long sherman trap nights captured 5 *Neotoma albigula*,  
2 *Peromyscus* sp. (18% Trap success). Traps set by LEZ, MB, LJM,  
DTL

20 Tomahawk Trap nights captured 1 *Spermophilus variegatus* (5%.  
Trap success). Traps set by MSB and LAR

Mist nets (2) near Forest caught nothing

Overall: For non-web shermans there was 8.3% Trap  
success and for Tomahawks there was a 5% success  
rate

Jemez <sup>ic</sup> Field Trip.

9/18

1355

cloudy but mostly clear. 2.3 Km.

18.1 EXT 242, Turn R ← 18.4 ; 44 West.

18.9 pull into Giant gas station

42.00 → onto St. Rd. 4.

43.9 → creek; bridge over.

46.24 Jemez Pueblo

48.2 : HWY 290; ~~Jemez Spring~~.

Red Rock area.

51.4 Jemez national Rec. area.

59.8 Jemez springs

60.9 Jemez River crossing.

68.4 Tintercutun; hay a →.

78.8 South Fork

88.7 Forest Rd. 280

80.8 pass a left turn.

81.1 cattle guard.

82.6 Camp

Sept 18, 1998

After unloading the vehicle and setting up camp, we proceeded to set traps close to base camp. I set up a trap line starting up the slope behind my tent. I set 40 Sherman traps through the forested area of white pine, Douglas fir and juniper pine. Traps were set under thick brush, along side dead logs and close to entrances of openings resembling animal dens.

After the Shermans, I set 4 Tomahawk traps on the slope opposite to one I set Shermans.

After all traps were set we ate dinner. Then a few of us attempted to find the Jones hot springs, along the highway 126.

Sept 19, 1998

I got up at 6:00 AM and after breakfast headed to <sup>check</sup> ~~check~~ my traps. ~~10 traps~~ <sup>Sherman</sup> 10 traps were successful, but none of the Tomahawks caught anything. Then we listened to an informative lecture by Dr. Robert Findly (NM forest expert on shrews).

Then we started to set gopher traps. Dave L. and I set 3 sets of traps a group of mounds on clearing beside the road, about 200-300 feet up road from base camp.

After lunch, one gopher was caught. Dived in the trap (*Thomomys talpoides*).

We spent of afternoon skinning specimens. I skinned the *Thomomys talpoides* and a *Tamiasciurus hudsonicus*. I also checked my trap for daytime capture between skinning.

The gopher and The Red squirrel. The most interesting catches these species of *Sorex* and a *Eutamias minimus*.

The latter was shot. Finally about 8:00 PM, I finished skinning and a few of us went to San Antonio Hot Springs to relax.

Got up at 6:00 AM, had breakfast, Sept 20, 1998  
Then went to collect my traps from my line. After turning my traps with specimens we listened to a lecture given by Dr. Terry Yates.

Afterwards, I started working on The NK book and making sure my specimen tags had correct locations on them.

Then we started break camp; As soon as we were packed the Hanta Truck (which Brian, Sylvia, Karl and Adriana and I were riding) broke down and. No matter one they could not start the engine so we locked up the Truck and rode back by cramming in The Van.

# Jemez mountain Trip Summary

## Jemez mtn. locality

USA: New Mexico; Sandoval Co., 3.5 Km N, 16.4 Km E

Jemez Springs, 35 48.4 46' N, 106° 30.4 72' W, 2820 m

## Jemez Mtn. lower Site

USA: New Mexico; Sandoval Co., 0.2 mi E Las Conchas Campgrounds  
on NM Route 4, 35 48.4 18' N, 106°

## Crew from Upper Site:

Andres Garcia, Andrina Ortiz, Scott Knapp, Dave Lockner,  
Karl Cruz, Joe Candelaria, Sylvia Rodriguez

## Crew from lower Site:

Matt Barlow, Lisa Roberts, Dusty Wells, Lindsay Zamo

## Specimen Count caught by mammalogy students.

AG AGO MB MR+LEZ DJW WSKDTH KMC GJC SUR

<i>Sorex palustris</i>				1						
<i>S. monticolus</i>	1	3		2	1					
<i>Peromyscus maniculatus</i>	20	16	12	26	7	10	9	13	8	6
<i>P. diffilis</i>				1	1					
<i>P. Truei</i>			1							
<i>Microtus montanus</i>	5	3	2	20	3	1		5		
<i>M. longicaudus</i>	1	5	2	7	2	1		4		1
<i>Clethrionomys gapperi</i>	5	4	1		4	1		1		
<i>Eutamias minimus</i>	2		2	2		1	2	1	1	
<i>E. quadricinctus</i>			2	1						
<i>Spermophilus lateralis</i>	1									
<i>Neotoma mexicana</i>	1	3		3		2	1	1		4

AG AGO MBLJMR+LEZ DJW WSK DTL KMC GJCSVR

Neotoma cinerea	1	2				1	1	1		
Thomomys talpoides	1	1	1			1	1			
Mustela erminia				1						
Sorex sp.	1	1		1		1				1
Total specimens	37	37	26	65	18	18	14	26	9	12
# of species	8	9	9	10	6	8	5	7	2	3

### Additional captures

#### Shrew Arrays:

"A": Sorex monticolus: 2

S. preblei: 2

S. nanus: 1

"B": S. monticolus: 3

S. preblei: 2

"D" S. monticolus: 1

S. preblei

#### Mist net near base camp captured:

Myotis volans: 1

M. evotis: 2

#### Animal shot in vicinity of base camp:

Tamiasciurus hudsonicus: 11

Sylvilagus sp.: 2

Spermophilus lateralis: 1?

Time      Mile      San Carlos Mexico road log.

13:08	00	leave UNM Biology Parking lot clear-hot day ~ 89°F
13:11	1.0	Headed South on I-25
13:20	11.6	Pass over The Rio Grande
14:10	79.5	stop at Socorro NM to use bathroom
14:28		leave gas station and get back on I-25
15:55	189.4	Exit off I-25 S; Into Hatch, NM.
15:58	198.8	Take right @ Franklin St. to HWY Pam 187 Exit to The right heading West on HWY 26 toward Deming and Lordsburg.
16:38	238.4	Go left onto I-10, HWY 180; South to Deming
17:11	239.8	Head west toward Lordsburg on I-10. Stop for gas @ The Farmer minimart. 91°F
17:57	271.6	<del>landscape</del> Pass Continental Divide, on I-10 heading west to Lordsburg ~ Elevation 4536m. landscape in Moderate to an overgrowing chihuahuan Desert w/ Yuccas spotting The Terrain.
18:00	300.8	Lordsburg, NM
18:17	324.4	New Mexico / Arizona State line
19:25	410.6	Benson City limits, Dusk
19:56	449.5	take exit 269 Enter Tucson, Arizona. stop @ Gas Station Right on Ervington Rd.
20:08	456.9	stopped @ gas station
20:36	458.1	Back on The road (W) on I-10, Mile marker 264 out of Tucson
20:41	462.3	take exit 260 going on I-19 (S) to Nogales
21:06	4930	Noah Ranch Rest Area
22:48		Leave Rest area after eating home made chili

Time mile

25.10 519.4 Exit 12, take left @ stop sign onto Ruby Rd,  
Right onto Frontal Rd towards Rangers Station.

520.3 Left on old Tucson Rd; Camping ground is closed No  
we are going to Nogales.

23:17 521.4 Back to I-19 leading in Nogales

23:19 523.5 Left onto exit 8 following I-19 in Nogales,  
elevation 3865m.

23.55 536.7 Go South on I-15 into Mexico at The (Y)  
~~take~~ take right toward Guymas and go left-  
hand toward Hermosillo on Mexican  
interstate MI-15

042.32 549.9 Check Point #2 Sat Oct 10, 1998

02.35 557.6 Tanun Sabuta (Sp?)

02.50 569.8 La Mesa Romero

03.00 579.0 Hermoisa (Sp?)

05.34 593.0 Toll

05.49 606.0 Big town

06.01 619.7 Estacio Yano

06.03 622.1 Cerra Blanca

06.16 636.3 Police (V) point (cleared)

06.44 661.1 Los Chinos

07.35 712.0 Hermosillo, Mexico

712.2 Go left toward Guymas, Turn back  
toward The Interstate towards downtown  
to do some shopping and breakfast. @

8.53 Back on Road again.

8.54 715.8 +/t The intersection turn Right toward Guymas.

9.05 721.4 @ to stop for gas and lunch



Time      mile

10.36    721.4 Resume Southward on The loop around  
Hermosillo.

11.45    799.2 (R) to San Carlos exit

12.01    805.8 stopped by local authorities for speeding. Andres  
Kept Luis out Jail.

At end of Guyman take Sonoran HWY 124  
to Los @/ godones

Follow Road up The rock hill

10/10

San Carlos, Mexico.

got to final camp site ( ) and put up camp.

After that each of us grazed <sup>Two</sup> 40 sherman trap box  
and started our trap line; my trap line started at Site  
1-1.5  
~~1-2~~ m. led down the road from camp and headed South.

After setting my 60th trap on the line, I noticed  
that I lost my position compare to Red. Also I had  
neglected to take my head lamp I could not  
follow my trap line back either.

So I headed toward the location of camp on  
the slope of mt. ahead of me. I also repeated whistled  
to attract attention of anybody looking for me. However,  
no response was given (I later found out that my  
calls were ignored). So eventually after half hour  
of tracking I found the main road and camp site to  
be picked up by individuals looking for me!!!

general habitat: desert habitat with mesquite and  
organ pipe ~~cactuses~~ cactuses. I set my traps  
generally under bushes or cactuses, or in close  
proximity of a tunnel entrance in ground.  
Also heard a rattle snake along my trap line in  
from under bushes close to a cactus.

10/12 (Shermans)

took Traps out in morning; out of 50 Traps 11 were successful.

note: ~~Since~~ Even Though I did not rebait my Traps the previous night the success was quite a surprise. maybe it has to do with a specific behavior of this species that makes them go into the Shermans with no food in them. Or maybe the lingering scent of the bait.

took another trip to the beach;

Saw an Osprey perched on the cactus we took picture under the previous day.

Snorkled at the coral reefs close to beach and saw a great deal of Tropical fish.

Terry Yates also caught a fish with a spear.

upon return, I participated in using the ANABAT to record bat calls while a mist net was spread across the watering hole at base camp.

13 Oct, 1998

got up early, had break fast and then checked my trapline.

later a set a two Tomahawk traps on cliff slope ~~the opposite side~~ of camp site. one was set up rocky face at base of boulder close to bunch of Palm Trees. The other was set at base of cactus, on <sup>brushy</sup> slope.

so I spent rest of afternoon skinning ~~Lasinurus~~  
Lasinurus <sup>x</sup> anthinus.

~~Kris, Terry, Lisa, Sherry~~

~~A. [unclear]~~

14 Oct, 1998

I checked and collected The Trap of my line.  
The Tomahawk set on The rocky slope was knocked  
down a few 100 feet down The slope. The Trap  
was shut due to fall, but nothing was caught in  
it.

The Tomahawk at base of The cactus was mugged  
shut but no animal caught. Also The bait was  
gone.

Skinned a Eptesicus fuscus during The afternoon  
while part of The deers were traveling on The  
Fishing boat.

when Munchies down, I continued to monitor  
The Bat nets at base camp. I kept all caught  
specimens except for The pipistrellus hesperus which  
were released live and their sounds recorded with  
The ANABAT.