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Mammalogy Class 1998 Field Notes

Lindsay Zanno

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1998

MAGDALENA ROAD LOG

9.4.98

DEPARTURE 2:10pm

25 SOUTH TO EXIT 150

000 EXIT 150 @ 15:38

RIGHT TURN 1.8 SPRING ST. 15:42 left lane

LEFT TURN 2.3 MAGDALENA, UNTIL 15:43

RAILROAD 2.7 (15:44)

RADIO TOWER (left) 2.9

HOSPITAL ON (left) 3.5

NATIONAL GUARD ARMORY 3.7

ARROYO 4.6

POWLINE 5.0

MILE MARKER #124, 16.8

LEFT @ WATERCANYON CAMPGROUNDS 17.3

COW GUARD 20.4

COW GUARD 20.8

COW GUARD 21.6

Gibola Nat forest 21.8

Asphalt ends 22.0

LEFT TURN 22.0 forest service ROAD 235

LEFT rd. to Langur laboratory 22.1

CATTIE GUARD 22.3

ACROSS ARROYO 22.8

ARROYO 24.5

CROSS REMAINING RIVULETTE 25.0

RIGHT TURN 25.3

LANGUR RESEARCH SITE 28.2

TIMBERCREEK TRAIL #570 28.7

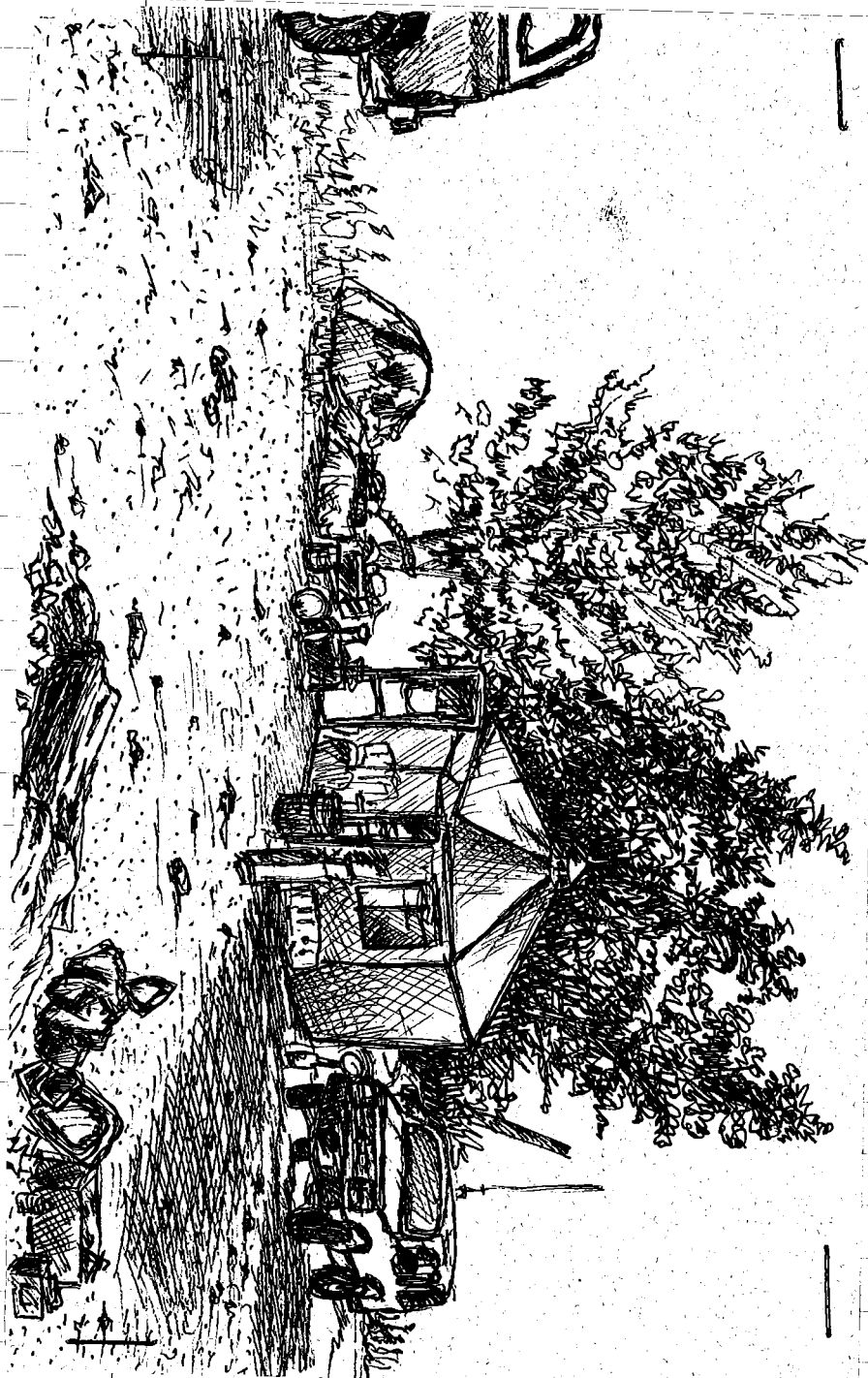
EAST HO SAN MILL 29.0

South building Trail 29.0

BASE CAMP
29.6

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Magdalena Base Camp. 9/5/98



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Magdalena summary.

Le web localities all run-
during trip. also 12 bat
nets set @ upper sites.

I was ill for this trip
and spent most of my
free time sleeping - consequently
there are no good field notes
to refer to you. except
for one drawing done
on Saturday Sept 5 1998.

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JEMEZ RD 206

9/18

- 0.0 LEAVE CAMPUS
- 4.8 25 NORTH
- 19.7 EXIT 242 ONTO 44
- 43.6 EXIT NORTH ONTO Hwy 4
- 70.4 Intersect 126 but continue N. on 4
- 83.0 Right onto Forest RD 280
- 84.9 BASE CAMP

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Jemez Driwy log

9/18 Friday

5-6:45 Set 139 shermans on stream
for water shrews (*Sorex palustris*)

GPS: 35° 48.918 min N'

106° 31.287 min W'

Elevation 2610 m

0.2 mi. E of Las Conchas campground
on Rt 4.

- Dinner

10 - 11pm Watched lowa site
bat nets, used anabat no
captures.

9/19 SATURDAY

7:30-9:30am Checked traps - & replaced
shermans caught: *S. palustris*

1 *M. erminea*

lots of *peromyscus*
& *microtis*

10am Set gopher traps
3 on N. side of Rd (242?)

10:30am talk by James Findlay on shrews

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1130 checked gopher traps - no captures

12-1430 - skinning Sorex pallidus

1530-1630 checked lower site shermans & rebaited

17-1800 set up bat nets at site A & B arrays.

1830 Dinner

20-2100 watched bat nets -
catch tally: Myotis evotis
& M. sp.

9/20 Sunday

730-9 collected shermans along lower site bank stream with USG

10 - Yates talk on safety.

1030 - field notes checked tags & NK book

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Jemez Zorro:

Wet cultured forest
with Birch, BLUE spruce,
Aspen, Douglas fir, thick &
high grass, cows through camp
in morning.

Hanta truck died @ Base
camp upon departure and
was left behind.

TRIP Tally IEZ & LJMK

- 1 Sorex palustris
- 2 S. monticolus
- 26 Peromyscus maniculatus
- 1 P. difficilis
- 20 Microtus montanus
- 7 M. longicaudus
- 2 Eutamias minimus
- 1 E. quadrimittatus
- 3 N. Mexicana
- 1 Musella arminia
- 1 Sorex sp.

10 # of species
65 individuals.

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MOUNT TAYLOR

9/25

- 0.0 W ON I-40
- 58.6 EXIT 104 HW 124
- 59.8 TURN RIGHT HEADED TO CUBERO
- 60.8 BEAR RIGHT
- 61.0 left HW 8
- 63.1 left ONTO Gravel Rd.
- 66.2 CROSS ARROYO
- 68.2 THROUGH GATE
- 68.8 THROUGH 2ND GATE
- 71.7 lake ON LEFT
- 73.6 UNIM Property bear right
- 73.7 Gate
- 74.0 BASE CAMP.

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Mount Taylor daily log.

Environment.

transition to Juniper forest
then to ponderosa pine & oak
then to aspen, aligator Juniper &
Douglas fir. small stream running
through grass field into small
talus slopes & forest.

Note on bear claw marks on trees
along route.

9/25 Friday

18-1930 set 40 sm. shermans
and 5 gopher traps at
North field.

1930 return to base camp set
tomahawk w/ sylvia, matthew,
in forest.

2000 check bat nets at North
field site.

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9/26 Saturday

8930 set new traps after checking
40 count, 1 trampled
not replaced. 39 count
2 T. talpoides, 4 neotoma sp.
3 Peromyscus sp.

10-1330 skinning Tamiasciurus hudsonicus
shot by T. Yates.

1330 talk about telemetry
by Erik. O.

Set @ 148-151 MHz

1. VHF or 2. satellite freq.
3. GPS system.

(149.70 & 149.491 frequencies
for hunt)

1445-1600 set 24 buckets in
large linear shrew array
pitfall w/ mat and
Erik, @ N. meadow.

1630-1730- rechecked shermans
& Gophers traps
1. T. talpoides

1730-1830 layed by stream
to enjoy & relax

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9/27 Sunday

7-830am 39 shermans retrieved
2 Peromyscus sp.
5 gopher traps retrieved
1 T. Talpoides.

Checked VLA: 1 Microtus.

9-1030 Broke camp.

Trip tally. 89 trapnights
12 captures (13.48% success)
4 N. mexicana, 3 T. talpoides
+ 5 P. maniculatus

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Mexico - Sonora - San Carlos.
Trip Daily log.

SATURDAY October 10 1998

1230 Arrival

1230-1530 wait at a clearing for the return of our fearless leaders. set up sunshade and wandered.

1600-2000 set up basecamp then proceeded south to set up west middle array. 70 Shermans set, it got dark used flashlight & compass and met Luis, mat & Scot at roadside.

2030 - Dinner & retire.

SUNDAY October 11 1998

730 awaken & go to camp

830-1030 set remainder of Shermans along my array (10) for a trap total of 80. caught 6 animals. plus a Coleoptera and arachid

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Traps full include 2, 16, 26,
50, 52, 60.

12-1530 Beach side w/ Group.

16-1630 Bath by water source

18-1900 skinned Macrotus. c.

19-1930 set up bat net over
base camp water source.

1930-2000 Dinner.

2000-2100 manned bat nets at
camp sight. caught
Pipistrellus hesperus
& Macrotus.

2130-2230 pulled tissues from
30-40 Chaetodipus sp.

2300 retire.

Monday October 12th 1998

7am Rise & go to camp for
breakfast

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8-915 checked shermans on
my trail line
80 trap night 9 captures
1 neotoma
8 chaetodipus
1. C. boylii

Traps 5, 10, 18, 24, 38, 57, 65
44 & 62

10-1200 Skinned Casirrus Xanthinus

12-1400 Lunch

14-1600 - returned to beach
for more sun, swimming
& shell hunting w/group

17-2200 set up bat nets in
palm grove w/andres.
No captures.

2100 retire

Tuesday October 13th 1998

7:00 - up - bath & water
source but bat nets
were not fully closed so
must remove 2 nighthawks
& a random bird from net.

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hand dove glove for removal
of macrotus also caught in
net. dove bit by bat!

8:30 breakfast

8:30-10:30 - ran trapline - picked
up 8 sherman / 80.
caught animals in 10
(60, 16, 4, 25, 56, 75, 65,
79, 68, 2)

11:30-13:30 Skinned Neotoma
Mexicana Dave's catch
on hillside.

14:00-15:30 lunch

17:00-22:00 - manned bat nets
in palm grove w/ scot
mat, Joe, set up
40 shermans deep
in Palm Grove.

Caught 1 lazivus xanthus.

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Wednesday Oct 14 1998

- 7:00 - awaker
7:30 - breakfast
8:30 - checked Sherman in
palm grove - no catches
very disappointing.
- 9:30 - 10:00 gas & ice w/ group in
van.
- 10: - 11:00 snacking
- 11: - 1:00 skinned chaetodipn.
- 1:00 - 1:50 bathed @ base camp.
- 1:50 - 1:630 Napped on tarp w/ dave
- 1:700 - 1:900 - "mai-tai" bar
@ Mann
- 2:00 - return to camp ate
dinner. (played cards)
- 2:200 - retire.

Thursday Oct 15 1998

- Jan SICK - was up every
hour over night. mild
fever. Intestinal bug.
- 7:30 - 9:30 picked up traps in
palm grove - no
success again!

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- 9-1800 Boat trip
9-12 Ride out to island to
see sea lions.
12-1400 swam w/ sea lions
14-1430 lund on boat fresh
caught tuna
1430-1530 wait for boat to bring
battery as ours has died.
1530-1730 Ride home towing
boat - boat rope snaps
numerous times.
1730- Accident w/ Carl & Sylvia.
1800 - arrive at dock ambulance
takes them away and
group is split up.
1830 - picked up palm
leaves trays w/ Dave &
Garbor.
1900- Dinner picked up camp
2100- still ill - retire.

October 16 Friday 1998

- up @ 630 am packed my
belongings
& came to camp.
730 ate breakfast.

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8-12 - waited @ camp
1230-230 drove into town to buy
liquor and cuban cigars
w/ SWH + chief. met group
at marina

1430-1830 - waited for regrouping
1830 finally left for home.