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Mammalogy Class 1996 Field Notes

Sergio Flores

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Road Log

Sept/05/1996

Expedition to Magdalena Mountains.

13:30 Left UNM Biology Building.

Mileage start at this place $\phi\phi\phi$.

Mile.

- 1.9 Turned So on L.-25 south.
- 17.9. Large prairie dog colony on the right side of the road.
- 50.7 Cross ridge over rio puerco.
- 54.7 Sewilleta LTR.
- 56.2 Back on L.-25 south
- 77.0 Turn West on Highway
- 92.2 Turn left on Water Canyon Rd.
- 94.3 Enter Cibola National Forest
- 97.0 Turn on Park Road
- 100.1 Turn on 239 Road.
- 104.3 Search and Find Campsite.

Friday September
27/1996
Expedition to Cibola National Forest.
Road LOG.

1:55: Leave. UNM. Casteretter Hall.
Take Central Avenue To Lane S-25.
Exit by Lane S-25 at ~~14:00~~^{14:00} pm.
Mi.

71. exit 150. - Stop at Socorro Gas Station.

76.3. South Lane 25 at 15:00 pm.

124.4 Red Rock exit. U.S. Hwy. 85 North.

133.3 Entering Cibola National Forest.

16:25 pm. Saw 2 mule Deer.

16:27 pm. Stop. lecture on
Desert habitat Trapping.

1 16:45 pm. Set traps.

139.5. Drive to Campsite.

Road Log

October 10 /
1996.

Expedition to Isla Tiburón, Sonora Mexico.

18:30 left university of New Mexico Biology Bldg.
Mileage start at ~~0~~ mi.

1845h Take 25 south lane.

1859h. Crossing Rio Grande 11.3 mi.

7:45h. Arrive at Socorro 73.8 mi.

20:06h. Left. Socorro.

Stop Gas Station (Bathroom) 156.3 mi.

21:35h. left Stop point Gas station (Bathroom).

21:45h. Still on 25 South Lane.

Turn and Continue on 26W Lane 181.9 mi.

22:01h. Short stop on 26W 182.7 mi.

22:13h. Still on 26W Lane 183.1 mi

Turn left ^{180 HAW} 26W Lane at 228.

Crossed Mimbres river 229.3.

I/O West. 230.4

Cross Continental Divide. 260.8

1st Exit to Lordsburg 286.9

Gas Stop. 287.5

I/O West 287.9

Cross border into Arizona 312.0

Exit at Denson for Gra. 384.4

I/O West 391.0

Reach Tucson 439.5

Take 19 South to Nogales 442.9

San Xavier Indian Reseru. 448.6

Left Indian Reseru. 456.6

Cross Border 510.1

Follow Rd. 115 513.7

Arrive 546. Check Station. 522.8

Breakfast Taqueria Inumis.	651.4.
Toll Road #28	569.6
Santa Ana	577.9.
2 nd Toll Bath.	670.0
Leave Hermosillo	680.0
Turn Right on Rd. 100	714.6
Gas Stop.	719.1
Stop for Supplies.	720.2
Turn w to Punta Chueca	746.5.
Arr. Punta Chueca.	750.2.
Turn Right.	752.4
Turn Right.	754.3
Turn Left.	756.0
Drive to Punta Chueca	767.5.
Camp site.	773.0

October
11/1996

Camp Trap log.

Magdalena Mts.

6/Sept. 1996.

Sergio Flores R.

Magdalena Mts. Trap sites were characterized by a subalpine forest environment.

In general, predominant Trees were: Douglas Fir limb. fir, Ponderosa, with intermingled Piñon - Juniper communities at lower elevations.

Traps were set on a site that showed a predominant abundance of Douglas and limb. firs over ponderosa trees.

* Set line of 109 Sherman traps:

The traps were set on a slope of nearly 45° approx. until we reach a clearing with a decline of pine abundance and representing a more grassy environment. With ~~grassy~~ more pronounced grass slopes ($47-50^\circ$) and coarse gravel.

* We notice the presence of deer signs; possible carnivore feces, and rodent signs. (bitten mushroom).

After setting the trap, we returned to camp. Specimen processing was postponed due to the late hour and technical problems.

7/Sept 1996.

KBS. Trap line. Open Sub-Alpine Mountain Coniferous forest. 45° slope. Some transitional zones: Meadow to Douglas and limb fir forests.

KBS-1 P. maculatus 20%. Tree cover.

Camp - Trap log. Magdalena Mountains

- * KBS2 P. maniculatus. 07/Sep/1996 ...
Trap set on fallen log. Log 80 cm high 50 cm diameter, 5 m. long.
- * KBS3. M. mogadonensis. : set by two small holes. no trees directly overhead.
- * KBS4. N. Mexicana On other side of same log. No trees direct overhead.
- * KBS5 P. maniculatus. juvenile near hole in grassland slope w/ some coarse gravel. Fairly open area. w/ Douglas fir and limber pine.
- * KBS6. N. mexicana near wax currant bushes. next to big fallen tree. ≈ 5 m long and 60 cm diameter. No branches overhead.
- * KBS7. N. Mexicana: Trap on ≈ 8 m long fallen tree. 30 cm. diameter. canopy of small trees some was. many leaves (decomposing) some moss.
- * KBS8. P. maniculatus 17° slope grassland.
- *~~8~~ KBS9. P. maniculatus 50° slope grassland/w/ coarse gravel.

Spend. Afternoon - Night at campsite preparing specimens ① to ④ of catalog / dated / 7/Sept/1996

Camp Trap Log.

Cibola Natl. Forest.

27 | September | 1996.

Trapped at which is known as lower locality.

Environment:

Desert. Grassland.

75% of grassland cover. mainly forbes.

20% of shrub. cover.

5% of oaks cover.

Oaks. genus. Quercus.

Several very impressive mounds / colonial mounds. were found at the trapsite.

The habitat. although desertic. was greenish.

A line of 40 traps was set on the place.

Traps were set mainly near. what appeared to be
+ Colonial mounds.

+ Small burrows.

+ Under the shrubs.

September / 28 / 96.

8:00 am. Traplines were checked.

On the trapline. 1 specimen was trapped.

Dipodomis.

The specimen was trapped under a bushy

Quercus. Not signs of a nearby mound. were noticed.

9:00 am. proceeded to locate gopher traps at. gopher mounds: a set of 8 traps were deployed among. Paul, Luis, David, Dough and my self.

September 28/96.

Returned to Campsite. at 10:30.

at 11:30 Started to prep. some specimens.

at 17:30 we received a lecture from.

E. Rowiger on. Mammal. Radio. Tracking.

18:30 Big, Nice, and Nutritious. Critter stew.

Nice play on identifying the bones in
our plates -

8:00am. Check traps: 8 specimens on/ September 29/1996

12:30 Return to Albuquerque.

Expedition to Sonora & Isla Tiburón, Mexico.
Camp & Trap log.

Arrived To campsite. North of Punta Chueca on the
October/11/1996. Set Campsite.

We were lectured on Lamp use during the night.
due to the possible presence of snakes.
Campsite were located about 7 miles North
from the place known as punta Chueca, where a
Seri community is found.

October/12/1996.

We set a line of 40 Traps each. Dene. Maya.
and myself. On an upper locality of "Rancho el.
Sacrificio". Mat and Becky were left to set
their traps at the lower locality.

The habitat was Xeric. With a predominant
flora characteristic of a Sonoran Desert.
Cordon, Palo Verde, Ocotillo, Elephant tree,
etc.

It is interesting to note however that an african
grass was introduced to the area. which makes
it even more heterogeneous.

Traps were located near mounds, colonial mounds,
Dead logs, nearby the grass plots, rocks.
Trying to cover a lot of different microhabi-
tats.

October/13/1996. We woke up at 6: am. to
be able to check the traps early.

Trapping was not ~~as~~ successful as we thought. however we collected a good amount of specimens among Maya. David and Myself.

I got 8 specimens out of 40 traps.

Traps were recovered only those containing specimens the rest were laced with additional bait.

~~October 14~~ Afternoon ~~was~~: Specimen preparation.
October 14 1996

Recover of trapped specimens: -

We travel from Campsite to Rancho el Sacrificio to recover our traps. Trapping success this time was lower for Dave Maya and Myself. The temperature was very high and humid. We were worry about Bekky and Matt. because they were left at a place without shade.

I trapped only 4 specimens. On our way back Terry and Sheryl set a line of carnivore traps. We found Matt and Bekky. Bekky trapped a lot of specimens (27). and mat did. (21). We return to Campsite and arrive at 5:30 pm. Long day.

October 15. Trip to Tiburón Island.

Paul, Maniel, Jorge, Matt, Dave, and Myself. The campsite was located at Isla Tiburon of a Biological Station Named Poza Caracol.

2:00-4:30 pm. I walked w/ the air rifle looking for something interesting I found Nothing.

October 15/1996.

17:00 pm. Went to the Mangrove. to set bat Nets.

22:00 pm. Arrived to Campsite.

October 16/1996.

6:30 Checked our traplines.

I got 12 specimens.

9:30 Leave campsite to punta formata to.
check bat nets.

10:00. - Bat Nets: 3 *Myotis*.

10:50. Leave Isla Tiburón To Campsite.

12:00 at Campsite.

16:40. Specimen Prep.

October 17/1996

02:00 am. go to bed.

8:00 am. Woke up.

9:00 am. Specimen prep.

12:00 - 16:00 pm. Beach at least!

16:00 - 17:00 pm. Burned the trash and.
covered it in a big hole.

19:00 pm. Leave Campsite to Rancho el
Sacrificio.

20:30 pm. Big Party, Better Piner.
Delicious.

22:30 pm. Go to Beach.

October 18/1996/ Leave Rancho el Sacrificio
to Albuquerque New Mexico.