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# Mammalogy Class 1998 Catalog

Lisa Roberts

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## CATALOGUE

USA, NEW MEXICO: Socorro County,  
Five Points Grasslands, Sevilleta

PREP: 29 Aug. 1998 (stuff) 2 FEB. 1998 COLLECTOR:  
ANDREW HOPE

① ♂ (T=L, W) Dipodomys merriami  
NK 45320 250-145-70-10  $\equiv$  56g

USA, NEW MEXICO: Socorro Co., White Tank, Nagai Canyon,  
32 mi. S 3 25 mi. W Socorro. 33 33.553' N, 107 19.092' W, 1738 m elev.

PREP: 29 Aug. 1998 (stuff) 29 Aug. 1998

COLLECTOR: MAMMALOGY 1998

② ♀ Myotis evotis

NK 80246 90-41-7-22  $\equiv$  6g Ti=12  
FA=42

USA, NEW MEXICO: Socorro Co., Magdalena Mts. near  
Meadow Central; 33 59.568' N 107 10.482' W, 3109 m elev.

PREP: 05 SEPT. 1998 (stuff) 04 Sept. 1998

COLLECTOR: PAUL A. (PJP)

③ ♀ <sup>no vag. perc.</sup>  
<sup>no emb.</sup> Thomomys bottae

NK 080261 195-47-26-5  $\equiv$  73g

USA, NEW MEXICO: Sandoval County,  
0.2 mi Elas Conchas campground on NM Route 7,  
35 48.418' N 106 31.287' W, 2610 m

PREP: 19 Sept. 1998 (stuff) 19 Sept. 1998

COLLECTOR: MAMMALOGY 1998

④ ♂ Tamiasciurus hudsonicus

NK 80346 395-190-55-25  $\equiv$  240g

Catalogue

USA, New Mexico: Sandoval County, 0.2 mi E  
Las Conchas Campground on NM Rt. 4, 35° 48.918' N, 106° 31.287' W  
(2,610 m)

PREP: 20 Sept. 98 (stuff) 19 Sept. 98

COLLECTOR: LISA J.M. ROBERTS & LEZ

(5.)

♂ N.S. Mustela erminea (summer)

NK 80336 072 - 85 - 33 - 12 ≡ 70g

MEXICO, SONORA: Beach TRAPLINE, <sup>San</sup> Carlos  
27° 59.235' N 111° 08.089' W ~ 30 m

PREP: 12 Oct. 98 (stuff) 12 Oct 98

COLLECTOR: Mammalogy 98

(6.)

♀ closed Chaetodipus

NK 80479 180-105-23-7 ≡ 15g

MEXICO, SONORA: San Carlos, Middle Site  
27° 59.530' N 111° 08.032' W ~ 50 m

PREP: 12 Oct. 98 (stuff) 12 Oct 98

COLLECTOR: LINZY ZANNO (LEZ)

(7.)

♀, enlarged, open, w/ fetus NEOTOMA  
Nipples

NK 80556 330-150-33-27 ≡ 161g

MEXICO, SONORA: San Carlos, Middle Site  
27° 59.530' N 111° 08.032' W ~ 50 m

PREP: 12 Oct. 98 (fluid) 12 Oct 98

COLLECTOR: LEZ NEOTOMA

(8.)

Fetus of 80556, ♂, nearly term

NK 80560 85-25-10-4 ≡ 7g

Mexico, Sonora : San Carlos, Camp Site

N 28°.00 O. 284 W 111° 07.803 ~ 100 m

PREP : 13 OCT 98 (fluid) 13 Oct 98

Collector : Mammalogy 98

(9)

♀ closed

Pipistrellus hesperus

NK 80588

73-27-5-11 ≅ 3g

FA = 34 , Tr = 4

Mexico, Sonora : San Carlos, Camp Site

N 28°.00 O. 284 W 111° 07.803 ~ 100 m

PREP : 13 Oct 98 (fluid) 13 Oct 98

Collector : Mammalogy 98

(10)

♀ closed

Pipistrellus hesperus

NK 80589

79-31-7-11 ≅ 3g

FA = 30 , Tr = 5

Mexico, Sonora : San Carlos, Camp Site

N 28°.00 O. 284 W 111° 07.803 ~ 100 m

PREP : 14 OCT 98 (Stuff) 14 Oct 98

Collector : Mammalogy 98

(11)

♂ N.S.

Lasius xanthinus

NK 80590

111-45-8-15 ≅ 13g

FA = 47 , Tr = 9

Mexico, Sonora : San Carlos, Camp Site

N 28°.00 O. 284 W 111° 07.803 ~ 100 m

PREP 15 OCT 98 (fluid) 15 Oct 98

Collector : Mammalogy 98

(11A)

♂ scrotal

Pipistrellus hesperus

NK 80594

70-27-6-9 ≅ 4g FA = 26 , Tr = 4

Mexico, Sonora: San Carlos, Camp Site

N 28°.00 O. 284 W 111° 07.803 ~ 100 m

Prep: 15 OCT 98 (fluid)

14 Oct 98

Collector: Mammalogy 98

(11 B.)

♂ Scrotal

Pipistrellus hesperus

NK 80595

69-25-5-10  $\equiv$  tg FA=30, Tr=5

Mexico, Sonora: San Carlos, Camp Site

N 28°.00 O. 284 W 111° 07.803 ~ 100 m

Prep 15 Oct 98 (fluid)

14 Oct 98

Collector: Mammalogy 98

(11 C.)

♂ scrotal

Lasiurus Xanthinus

NK 80596

110-42-6-15  $\equiv$  16g, FA=43, Tr=10

Mexico, Sonora: San Carlos, Camp Site

N 28°.00 O. 284 W 111° 07.803 ~ 100 m

Prep: 15 OCT 98 (fluid)

14 OCT 98

Collector: Mammalogy 98

(11 D.)

♂ Scrotal

Chaetodipus penicillatus

NK 80597

200-120-26-8  $\equiv$  19g

Mexico, Sonora: San Carlos, Beach Site

27° 59.235' N 111° 08.089' W 30 m

Prep: 11 Oct 98 (fluid)

11 Oct 98

Collector: Andrina Ortiz

(11 E.)

♂ Non Scrotal

Chaetodipus

NK 80468

179-103-22-7  $\equiv$  11g

USA, Alaska : Kenai Peninsula, Soldotna

Prep: 22 NOV 98 (Stuff)

20 OCT 98

Collector: Leon A. Metz

(12)

♂ Non Scrotal

Mustela Erminea

(winter)

NK 35414

380-122-48-18 = 198 g

USA, Alaska : Kenai Peninsula, Soldotna

Prep: 22 NOV 98

20 Oct 98

Collector: Leon A. Metz (Skel, + tissues only)

(13)

♂ Non Scrotal

Tamiasciurus hudsonicus

NK 35418

360-176-51-25 = 190g

~~USA, New Mexico : Socorro County~~

~~12 miles South, 3 miles East Magdalena Mountains~~

~~Prep: 23 NOV 98~~

~~5 Sept. 1998~~

~~Collector: Lisa J.M. Roberts~~

Repeat

(13A)

~~♀~~

~~Thomomys bottae~~

~~NK 080264~~

~~195-47-26-5 = 73g~~

USA, ALASKA : Kenai Peninsula, Soldotna

Prep: 29 NOV 1998 (Skel + tissues only)

22 OCT 98

Collector: Leon A. Metz

(14)

♀

Mustela americana

NK 35415

425-265-105-45 = 1250g

USA, Alaska : Kenai Peninsula, Soldotna

Prep: 30 NOV 1998 (fluid)

23 Oct 1997

Collector: Leon A. Metz

(15)

♀

Mustela vison erergumenes

NK 80670

690-200-70-15 = 650g

USA, New Mexico, Sandoval County  
 0.2 m east of Los Choneches Campground on NM Rt. 7,  
 35° 48.418' N, 106° 31.287' W, 2610 m ele.

Prep: 24 Nov 1998, (fluid) 19 Sept. 98

Collector: Mammalogy 98

(16)

♀

Eutamias minimus

NK 35416

215-105-33-11 ≅ 34g

USA, New Mexico, Cibola County  
 Mount Taylor 35° 13.5' N 107° 33.4' W

Prep: 24 Nov 1998, (fluid) 26 Sept. 98

Collector: Mammalogy 98

(17)

♂ N.S.

Eutamias quadrivittatus

NK 35417

254-121-35-19 ≅ 63g

USA, New Mexico, Socoero County, Magdalena  
 mts. near Meadows Central; 33° 59.568' N 107° 10.982' W, 3109 m ele.

Prep: 5 Sept 1998, (stuff) 5 Sept. 98

Collector: Mammalogy 98

(18)

♀ Vag Closed

Thomomys bottae

NK 8026A

199-54-28-5 ≅ 106g

USA, New Mexico, Grey Ranch

31° 38.71' N; 108° 50.95' W <sup>GPS time</sup> 22:29:51

Prep: 2 Dec 1998 (FLAT SKIN) 8 Apr. 1997

Collector: Museum of SW biology

(19)

♀

Peromyscus truei

NK 80668

875.6-30-190.7-90 ≅ 33.4Kg

USA, New Mexico; Socorro CO., Ladronez  
Mtns, Sierra Ladronez Cattle Company Ranch,  
39° 25.907' N, 107° 7.291' W 1920 m

prep: 10 Dec. 1998 (Stuff)

7 May 1998

Collector PJP

(20)

♀, Open Vag.

Eutamias dorsalis

NK 80719

225-115-32-20 = 39g

USA, New Mexico; Socorro CO., Sevilla NWR;  
Hantavirus Enclosures, SE Quad.

39° 29.2073' N, 107° 5.2291' W

prep: 10 Dec. 1998 (Stuff)

21 Dec 1997

Collector: Hanta Virus team Eric Tracy: 2278

(21)

♀, w bulbous Rectum area Vag open Dipodomys ordii

NK 80720

225-130-36-9 = 41g



LTMR 10

Personal log for San Carlos, Mexico

10 Oct 1998  
Sat.  
4:30 pm

After setting up Camp above Ranchers house at the watering pool Dusty and I set 160 Sherman traps in the upper site. This site consisted of mountainous rock slopes with a 20 to 30° slope to it. The Mountain had Palm & Joshua trees leading up to a large cave w/ no bat sign. The ground terrain was thick w/ 5cm w/ old tree leaves and misc. grasses. Set traps in many types of mountainous terrain, on open rocks, in grasses & fallen tree matter, inside the caves that were damp from spring water seepage, and in grassy/rocky areas. Total length of trap site was approx. 3/4ths of a mile.

\* See LTMR-11  
For Oct 11, 1998  
@ End

12 Oct. 1998  
Mon  
8:00 AM  
(cont. @  
end)

Set 7 Tama Hawks in upper Slope Site.  
① upper trap site. Caught 1 peromyscus on rocky slope in Palm tree grove, and 1 peromyscus in <sup>(sm)</sup> rock grouping. Dusty caught 1 peromyscus in her area. Back down to Camp. Caught 1 Procyon lotor in Tama Hawk #3 in Rocky Crevice.

13 Oct 98  
Tues. 8:00 AM  
10:00 AM

① Sherman traps on Upper Slope. Dusty on Sun PM before, had set 4 Tama Hawks (Caught nothing). Dusty & I got back down to Camp. Terry & Cheryl went into town (San Carlos) to pick up supplies. (Picked up all traps except 5 Shermans & 10 Tama Hawks.)

~ 10:20  
AM

Went out with Luis, Andres, Dusty to Scout for possible bat-netting areas in Canyon. Canyon area was out past town ~ 3.5 miles and back in towards the Mountains, away from Ocean. Found small rocky trail, not much tho around except for a small stagnant pool under some Palm trees.

12:45 Back @ Camp & I made Bratwurst for lunch. During lunch we found out that Dave had gotten bit by a bat. Plans were made to get the bat's brain back to ABQ to test for Rabies.

3:45 Dr. Yates, Cheryl, Dusty & Myself headed into town to take a boat trip to do some Deep Sea fishing and look for any Marine Mammals. While on boat we traveled up the coast toward camp. Day is beautiful and clear. Caught 9 tuna that the boat crew cooked up for us in a little cave near boat dock. Didn't see any marine mammals but while looking in the cave we got to see these little phosphorescing fish > 1cm in length, probably has to do w/ a mating ritual.

4:30 pm  
Dut on boat

~ 9:30 pm  
Back @ Camp, had some dinner. Processed bats that were caught in net set above Spring pool @ Camp. All bats were set in formaldehyde after heart, liver, kidney tissues were taken and measurements.

14 Dec 98  
WED  
8:00 AM

Upper Slope traps, found a Sherman trap with an ant eaten *peromyscus* in it. All 14 sawna hawks caught nothing.

10:00 AM

Helped clean up camp, filled water jugs.

11:00 AM

Skinned a Bat (Catalogue #11)

~ 1:30 pm

Silvia made tuna fish sandwiches for all!

~ 2:15 pm

Picked up camp and took a bath in the Spring Pool. What a feeling when you are out in the field! Waited for Terry, Cheryl, Scott B. & the Cook to get back from fishing trip. Waited for Luis to get back from his masia from sending the bat brains to HBQ to be tested for Rabies.

San Carlos, Mexico Cont

14 Oct 1998  
Wed. 5:30 pm

Went into town to see if Luis & Andres & the boat trip people had gotten back yet. Once in town caught up w/ the boat people at the boat dock bar. Decided to wait for Luis & Andres @ the bar. Had some drinks. The Margaritas in Mexico are great! Watch out for the Ice they use. (I didn't!)

~ 8:30 pm

Back into Camp. Had dinner (Chicken Cordon Blue) that Chris & I had made. Played some poker. Went to bed early. Everyone's tired.

11:30 pm

15 Oct 1998



THURS.

7:30 AM

10:00 AM

① Sherman traps & Tawnyhawks on upper site. Caught nothing once again. Back @ Camp we processed 3 more bats and a *Chirodipidus*. Dusty cleaned up the kitchen and did the dishes. Scott B. and Kenna took Ferry & Cheral out to go fishing in the early AM. Scott & Kenna came back to camp. We cleaned up Campsite. Had lunch (left over Chicken C.B.) Jerry & Cheral came back to camp and the rest of the class that hadn't got a chance to go out on the boat went.

12:00 pm

5:00 pm

Went into town w/ Dusty to pick up group who went on the boat. Caught up with Terry and Cheral in town. The gang that went out on the boat came back into town. Disaster Strikes! Karl got hit in the eye with a rope attached to a boat they were towing. Sylvia got hit in the back with the rope also.

6:30  
pm  
Ambulance took Karl and Sylvia to Doctor in Hermosia.  
All important people went with them, the rest of  
us went back to camp to pack up the Camp Site.  
8:00  
Scott B. & I went to meet all in Hermosia to  
deliver important papers needed to get Karl  
& Sylvia out of Mexico. Once we found the  
Doctor's Office in Hermosia... Karl will probably  
lose his eye & Sylvia got away with some Bruises.  
Organized plans on getting Karl back to HQ.  
Got a hold of Christopher to get a plane E-vac  
them out.  
1:00  
am  
Back @ Camp.

16 OCT 98  
Fri  
7:30  
am  
Packed up the rest of camp & our Sites. Picked up all  
traps. Cleaned Camp.  
11:00  
am  
Waited for Luis to get back from town.  
3:30  
pm  
Left San Carlos for Home

11 Oct 98  
Sun  
7:30  
am  
9:30  
10:00  
~2:00  
~5:00  
7:00  
(V) Traps on upper slope in early Am and at  
mid afternoon. Caught nothing.  
Back @ Camp had breakfast.  
Skinned a bat caught the night before. Catalogue # 11.  
Went down to the beach to swim and look for  
aquatic mammals. Saw none.  
Back to camp, set out Bat net over the water  
pool @ Camp. Processed paramiscas that middle  
and Beach Sites caught. ~ 35 mammals  
Dinner and more bat netting for the eve.

Camp Site:  $N28^{\circ}00' 0.284''W$ ,  $111^{\circ}07.803'$  ~ 100m  
Mid Site:  $27^{\circ}59.530'N$ ,  $111^{\circ}08.032'W$  ~ 50m  
Beach Site:  $27^{\circ}59.235'N$ ,  $111^{\circ}08.085'W$  ~ 30m

12 Oct 98  
Mon  
5:00  
pm  
10pm  
Went bat netting with Terry, Luis, Cheril, Lindsay,  
Joe, Andres, Scott K., Matt. Netted the estuary  
in San Carlos & in a Palm tree grove. Caught  
nothing except for birds. Saw Raccoons Scampering  
in the light of our flashlights.

# San Carlos, Mexico Cont.

## General notes:

- Possible reason for not catching a diverse # of species could be due to the severe drought the summer before. Several ~~more~~ mammal species died off, therefore we saw the response in the time we were in Mexico, being the season after. Higher singular species # caught in the desert of flats between the beach & camp sites, very very limited catch # in the mountainous region above camp. If the flat # is increasing hopefully the Mtn's # will increase eventually.