

Mariel L.
Campbell
2015

New Mexico: Eddy Co. Guadalupe Mountains,
West Hess Hills 0.8 Km E ^{NM} Hwy 137
24-
October 25, 2015

My family is on a deer hunt in the Guadalupe's this weekend. We are camped at the first pullout to the east off the Queen highway out of Last Chance Canyon, as the road enters the climb into the hills. This is a canyon - east/west facing, in limestone foothills in the pinyon/juniper / ^{Madrone} sumac / scrub oak zone, with ^{on N facing slope} Acacia, Ocotillo, lechugilla, Dasyllirion, yucca, Aloysia etc. on south facing slopes. This canyon (north facing side) has been burned in ~ 4-5 years ago, but the juniper + oak are resprouting from stumps. South facing slope not burned - road into canyon acted as fire break. The road goes many miles east, with spin offs to south following the rim above the X-Bar Ranch.

Oct 23

Got to camp ~ 1:30 pm + spent afternoon setting up. Clear + warm after heavy rains previous week. Very lush grass + vegetation - this is the second year in row of good rainfall. Saw 2 does + 1 ^{mule deer} young buck around camp in early eve; pair of Barn owls calling in harmony in evening. Moon at 3/4, waxing. Temp dropped overnight, clouds came in early a.m.

Line 1 ^{limestone} Upland juniper/jucca/oak madrone on hill
above camp

L1T1 Peromyscus - A442

32° 12.974' N

L2 ~~23~~ Peromyscus SC7385

104° 37.450' W

Neotoma RUMM#2

1491m

Peromyscus A4610

± 3m

Peromyscus SC7385 Theo

Peromyscus 96

Peromyscus RD 019

MLC

Guadalupe

25 October 2015

Captures

Total traps out 24-25 Oct

65 Shermans

Total captures: 14 animals = 21%

Species: 5 genera

Line 2
Grassy open area at ^{lower} arroyo ~~edge~~ by camp

L2T3 Peromyscus

edge of clearing
burned juniper / Rhus
by arroyo

L2T4 Dipodomys

edge of clearing
oak herbivores / burned juniper

L2T6 Sigmodon

" "
Rhus microphylla
dead juniper
+ lime

L2T12 Peromyscus

clearing / juniper
not burned

L2T15 Pero.

Tall Rhus microphylla
juniper / oak - 6 ft
grass by arroyo

32° 13.038' N

104° 37.471' W 1457m ± 3m

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25 Oct

Guadalupe

L2T16 Pero juv. juniper / Rhus at
edge of grass

Line

2
cont.

L2T23 Reithrodontomys back in burned
area / grass clearing
Acacia constricta / grass

24
~~23~~ October

Much cooler/cold with overcast + windy
in a.m. I went with my son Will
in jeep to west on canyon road -
we took ridge road to south in first
canyon to right past saddle / at
water tank - up ridge above X-bar.
This road goes for miles on ridge
along fence line. No deer - saw 1 doe
on way back. Gradually a bit warmer
+ clearer after lunch.

Line 1 = 40
Shermans

I set two lines of Sherman traps
by camp in P.M. Captures previous page
+ above for 25 Oct. Line 1 = on N facing
slope / ^{rocky} upland area above + just east
of camp, in juniper, oaks, + madrone.
mostly not burned - dense shrub.

Line 2:
25
Shermans

Line 2: Set below camp in grassy
open area along canyon bottom / next
to arroyo in burned juniper / sumac /
Acacia and unburned juniper -

Total traps out: 65 Shermans

Set in 10 paces, non-linear, oats + peanut
butter bait, w/cotton pads for cold.

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New Mexico: Eddy Co.; Guadalupe Mtns,
West ~~Hess~~ Hills

25 October 2015

NK 261802 Peromyscus cf. leucopus GI, liver negative
for helminths

NK 261813 Peromyscus, liver neg, stomach, cecum neg.
Cestode SI → ~~70%~~ H₂O → 86% etoh ^{A1} ^{SV + 95% etoh} ^{cryo A2}

NK 261811 Peromyscus cf. boylii GI, liver negative
~~choanotaenia~~ ^{choanotaenia}
or ^{cateuotaenia}

NK 261805 Peromyscus cf. boylii

2 ascid nemas SI 70% etoh dv ^{A30NQ}

NK 261806 Sigmodon hispidus

cestode SI 70% etoh (SV) A1 ^{A30NN}

" " 95% etoh (cryo) A2 ^{A30NG}

~ 5 cestodes SI 70% etoh (SV) ^{A30NG}

NK 261809 Neotoma albigula GI tract negative

Hymenolaps sp.

NK 225386 cestode subsample cryo/al ^{A3JUH}