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# Mammalogy Class 2013 Catalog and Field Notes

Christine Meadows

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1. Road log:

At about 10 am on 10/10/13 we drove South on I-25 for about 4 hours and approximately 152 miles. At Truth or Consequences we turned right onto Highway 152 and continued into the Gila Wilderness. We drove through Mimbres Valley and the town of Mimbres. We arrived at the campsite at around 4 pm.

Elizabeth Dickerson	ED Elizabeth Dickerson
Amanda Jones	AJ
Bryan McLean	BM Bryan McLean
Tara Templeman	TT Tara Templeman
Fernando Salazar Mirales	F
Robert Scott	RS
Caetlin G. Starek	CGS Caetlin G. Starek
Schuyler Lophardt	SL
Robert Wotchney	R
Julie Rannon	JR
Christine Meadows	CM
Marjorie McConnell	
Catalina Tomé	CT Catalina Tomé

The campsite was located in riparian and wooded habitat with large trees and tall grass. The soil was dry and rocky. There was a lot of undergrowth and fallen trees. The dominant trees in the wooded areas include Douglas Fir,

C. pinobus  
white pine, white fir, corkbark fir, spruce, aspen, piñon and juniper. Willow and cottonwood trees dominated the riparian areas. The wooded areas up on the hills had approximately 80% tree cover. ~~with~~ Tree cover decreased to approximately 50% in riparian areas. The understory was approximately 3 ft high. The overstory was approximately 20-30 ft high in most areas.

USA: New Mexico, Grant Co., 12.9 miles N. of Mimbres along Mimbres River in Cooney Canyon. 33.4700° N, 108.5300° W, elev. 6500 ft.

On 10/10 the weather was clear but very windy. The temperature was in the 50s and 60° F. There were scattered rain showers but the sky was clear when the campground was reached. The wind stopped when the sun went down. The night temperatures were in the low 30s to high 20s.

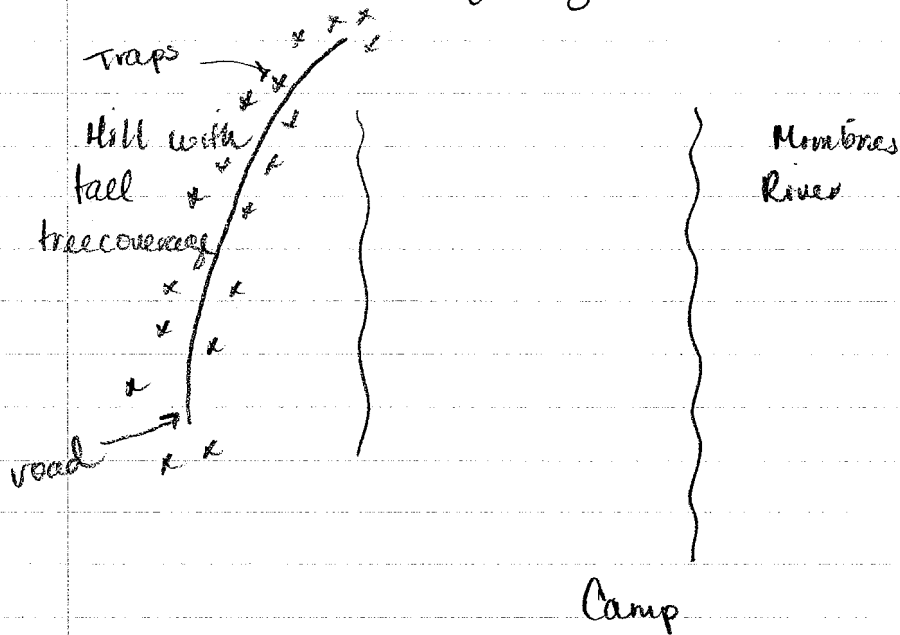
#### Trapline Information -

TT | CAM 1

TT

80 snaptraps, 40 Shermans

The trapline was placed upon a wooded hill along a wide road. Each trap was placed off the road under a tree or hedge in brushy undergrowth. The dominant plant species included very tall pine trees, tall sunberry and tall dry grass. There was approximately 60% tree coverage and the ground cover was 3ft high.



On 10/11 we caught one *Neotoma* spp.

Trap success  $1/120 = 8\%$

1 capture / 120 traps = 8% success

Species list

- Maptis volans
- hesperomys cinereus
- Thomomys betulae
- Neotoma albigula
- Peromyscus maniculatus
- Peromyscus truei
- Peromyscus boylii

The night was so cold many of the animals that were caught in the traps died overnight. Overall we had limited trap success.

U. Mellabous 1001  
2013 Catalogue

USA: Alaska, Baranof Island, Takaz Lake  
N. 57° 07.823 W 134° 55.640

12 September 2010

CM+001 ♂ Microtus oeconomus 110-35-24-15  $\equiv$  35g  
NK 230701 + skel + tissue + skin

USA: New Mexico, San Miguel Co Elk  
Mountain. 35° 45.050° 150° 38.724 den. 2932

20 June 2011

002 ♂ Callospermophilus lateralis 120-40-35-20  $\equiv$  22.5g  
NK 233584 + skel + tissue

USA: Wyoming, Carbon Co. Wild Irish Quail  
F = 28N R = SW S = 27.26, 42.370622°  
-106.509637

CM 003 ♂ Felidomys tridecemlineatus 230-75-30-7  $\equiv$  65.1g  
NK 233881 + skel + tissue

CM 004 ♂ Felidomys tridecemlineatus 204-75-29-9  $\equiv$  left leg  
NK 233877 + skel + tissue

CM 005 ♂ Onychomys 137-36-19-16  $\equiv$  25.1g  
NK 233879 + skel + tissue

006 ♂ Onychomys leucogaster 130-34-19-16  $\equiv$  27.7g  
NK 233849 + skull + tissue

007 ♂ Ichthyomys tridecemlineatus 220-70-29-8  $\equiv$  77.8g  
NK 233856 + skull + tissue

008 ♂ Tamias minimus 184-51-29-14  $\equiv$  34.6g  
NK 233841 + skull + tissue

009 ♀ Tamias minimus 196-79-29-15  $\equiv$  32.2g  
NK 233839 + skull + tissue

010 ♀ Neovison vison 630-34-30-10  $\equiv$  XX  
NK 233901 + skull + tissue