Mammalogy Class 2013 Catalog and Field Notes

Christine Meadows

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Recommended Citation
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 Guadarrama Wilderness. We drove through Mimbres Valley and the town of Mimbres. We arrived at the campsite at around 6 pm.

Elizabeth Dickens
Amanda Jones
Bryan McLean
Tara Templeman
Fernando Salazar Morales
Robert Scott
Caitlin A. Stanek
Schuyler Lepiuard
Robert McIntosh
Julie Ramirez
Christine Meadows
Marie McConnell

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 Firs.
white pine, white fir, corkbark fir, spruce, aspen, pinyon and juniper. Willow and cottonwood trees dominated the riparian areas. The wooded areas upon the hillside had approximately 80% tree cover. 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. 6600 ft.

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

Trailline Information:

TT [CAM] 1
TT
80 snipers, 40 Sherman
The trapline was placed upon a wooded hill along a wide road. Each trap was placed off the road, under a tree or hidden in brushy undergrowth. The dominant plant species included very tall pine trees, tall sedge grass and tall dry grass. There was approximately 30% tree canopy and the ground cover was 3 ft high.

On 10/11 we caught one Neotoma spp.

Trap success 1/120 = 0.83%

1 capture | 120 traps = 0.83% success
Species list:

- Myodes volans
- Heteromys cinereus
- Tinyomys bettii
- Neotoma albigula
- Peromyscus maniculatus
- Peromyscus truji
- Peromyscus boylii

The night was so cold many of the animals that were caught in the trap died overnight. Overall we had limited trap success.
C. Melissas 2013  

Catalogue

USA: Alaska, Baranof Island, Taku Lake  
N. 57° 07.823 W. 134° 56.4410  
12 September 2010

001  
♂ Microchus echonimus  H10 - 35 - 24 - 15 = 35 g  
NK 230701  + Skel + Tissue + Skin

USA: New Mexico, San Miguel Co. Elk Mountain. 35° 45.08° W 100° 38.7244.  
20 June 2011

002  
♂ Callorhynchus latipes  120 - 40 - 35 - 20 = 22.5 g  
NK 233884  + Skel + Tissue

USA: Wyoming, Carbon Co. Wind River  
E: 2900 - L: 850 - S: 27 - 28’. 42° 31’ 06” 22’  
-10° - 50°41’37

003  
♂ Ichthyomyx tridens /nulatus  230 - 75 - 30 - 75.1 g  
NK 233881  + Skel + Tissue

004  
♂ Ichthyomyx tridens /nulatus  205 - 35 - 9 - 40.1 Leg  
NK 233877  + Skel + Tissue

005  
♂ Onchopram  137 - 30 - 19 - 14 = 25.1 g  
NK 233879  + Skel + Tissue
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