

1/16/38 Sand Dunes west of Curtis Sta. ³⁸⁰¹¹⁶⁻⁴ Set traps

on dunes late this evening. There was considerable evidence of activity since the visit on 1/8/38.

House cleaning was no doubt in the vague for several nest holes showed the debris accumulation. Permeous digging were found near the centers of activity generally near some burrowing in permanent ice. Weather since the last visit had been exceptionally mild and spring like. Took mother on trap line to show her the unusual duck site seen the previous visit but was rather disappointed for no vectors arrived that evening. The lake and ponds were open on this night and that alone would probably account for the total lack of ducks in these springy marshes.

Animals collected

520. *Dipodomys o. utahensis* ♀

length 250 m.m.
tail 152 m.m.
foot 39 m.m.

Preserved fresh tissue of reproductive system, no skull (taken alive)

521 *Dipodomys o. u.* ♀

L. 245 m.m.
T. 140 m.m.
F 38 m.m.

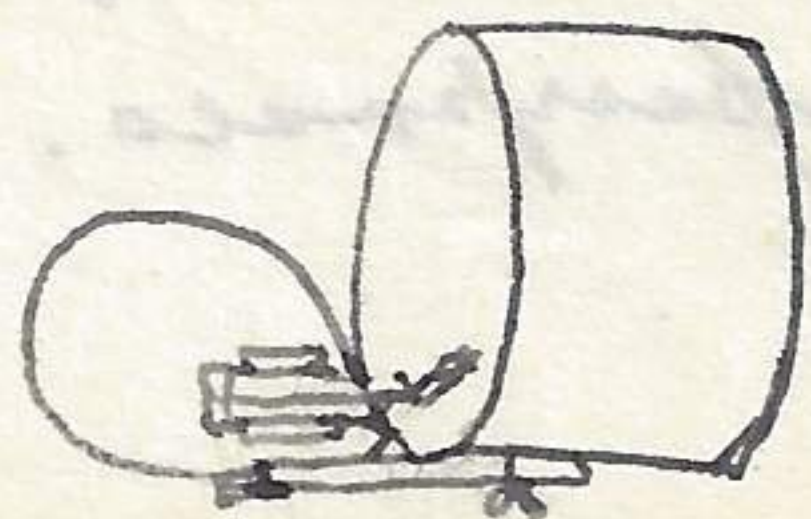
no skull. Preserved reproductive system. No post-mortem changes occurred in tissues. Taken alive.

1/17/38. Sand Dunes west of Curtis Station. Provo Bench.

yesterday I felt the need of a series of trap more suited for collecting *Dipodomys*. For this histological work one must have the live specimen. The specimen is ~~ethanized~~ and the reproductive system taken out and fixed before any post-mortem changes occur. So a coffee can and mouse trap was concocted to take care of the situation. → 

This apparatus is larger and has the ordinary mouse trap base. This eliminates the coarser mechanism of the rat trap style and the larger can opening does not permit the animal to get in the way of the closing lid that trap him when the spring is released.

Set-up →



The main difficulty with this trap is that occasionally the wheat is eaten just to the trigger