

Luman's Ranch (sand dunes), approx. 18 mi. N, 12 mi W Wamsutter, ft.,
Sweatwater Co., Wyoming

July 27, 1975

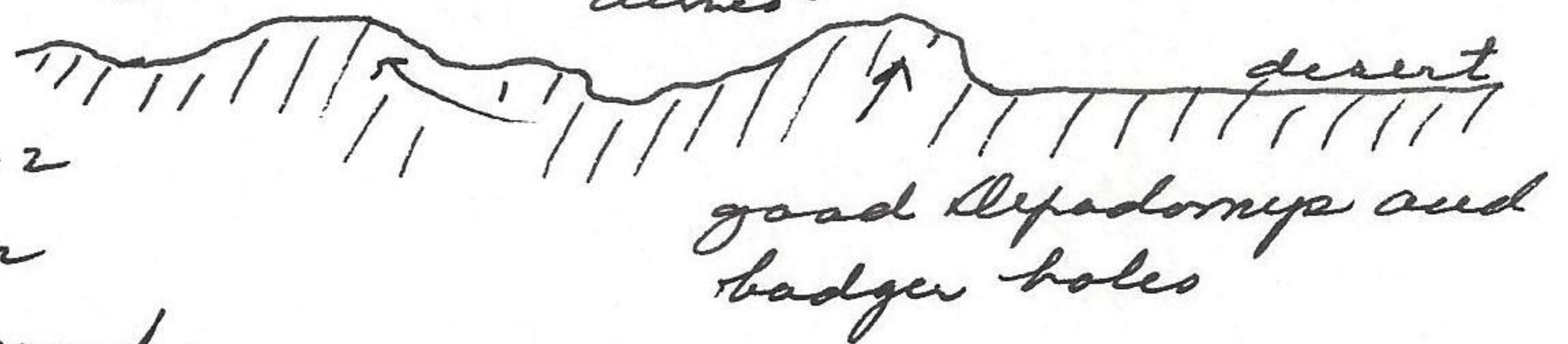
min temp 47°F last night.

From 100 traps set on sand dunes:

750727-1	<i>Eutamias minimus</i>	187-83-29-14-36 gms ♂ [↑] testis 4 mm
750727-2	<i>Peromyscus maniculatus</i>	170-80-20-18-25 gms ♂ [↑] testis 10 mm
750727-3	" "	147-61-20-18-20 gms ♀ 2x3 emb. 5 mm
750727-4	" "	148-61-20-17-22 gms ♀ 1x2 emb. 19 mm

Only 2 tips of tails of *Dipodomys* were in traps and I would have expected a good catch. These mammals are definitely not coming to traps. Cattle had trampled local areas of sand dunes, especially in centers of blowouts ~~at~~ where the soils were damper than elsewhere, and in many areas where *Dipodomys* were most common, especially around mounds supporting vegetation in the form of short shrubs. A foxtail grass and another light colored grass were dominant in the area. At 10:00 A.M. the temperature was ideal and there was absolutely no wind. At 11:20 made photos 750727-5, 750727-6 and 750727-7 of sand dunes at camp. mourning doves in area.

Left dunes at 4080.8 at 11:45 A.M. Photo 750727-8 of S edge linear dunes with Red Desert to S. In this area the dunes are low and broad and the Red Desert is red from native rocks but otherwise does not have the characteristics of a desert. A n-s cross-section of these linear dunes is:



At 408.9 marsh hawk. 4086.2 end of linear sand dunes or 4.5 miles long. Open sands beyond, with some rock outcrops just to E.

4087 a young *Citellus*, 4088 2 adult and 2 young ^{*Citellus*} in road.
4089 2 adult *Citellus* in road. 4089 3 mourning doves.
4090 prairie dog. 4091.7 crossing a culvert from a pond to the NE. A shrike here as was a marsh hawk. 4092.1 gate and a chipmunk ran across the road (*Eutamias minimus*), 4093. *Citellus*. 4103.1 at 1:45 P.M. marsh hawk (2 roads converge).
4107.5 fence. 4 sage hens resting in shade of fence posts at gate.
4113 marsh hawk. 4116.6 Interstate 80 just east of Wamsutter. at 2:30 P.M. 4122 antelope W of Wamsutter. (just remembered name of old timer at Red Desert on Interstate 80, a Mr. Moyer.
4132 badger road kill. 4146 19 antelope by water hole. a whirlwind crossed this pond and the antelope reacted by reflexively jumping away from the pond to about 15' where they permitted the wind to pass ~~among~~ among them. Left Inter. 80 and camped on highway 372 5 mi. N of 80 photos 750727-9 and 750727-10 of sunset to W from ridge where we camped.