

April 9, 1964

mammals from trap set last night. Collected between 8:00-9:00 A.M. Temp 46°F

	640409-4	<i>Microtus ochrogaster</i>	129-31-18.5-10-26gms ♂
	640409-8	" "	167-42-20.5-12-53gms ♂
sk. only	<u>640409-13</u>	" "	133-32-19-11-30gms ♂, testes 9mm.
	<u>640409-14</u>	<i>Synaptomys cooperi</i>	140-25-20-10-49gms ♂
sk. only	<u>640409-18</u>	<i>Microtus ochrogaster</i>	152-36-21-12-40gms ♀, ut. enlarged
	640409-24	<i>Synaptomys cooperi</i>	127-20-19-10-42gms ♂
sk. only	<u>640409-30</u>	<i>Microtus ochrogaster</i>	156-36-20-11-45gms ♂, testes 12mm
sk. only	<u>640409-35</u>	" "	146-33-19-11-39gms ♂, testes 14mm
	<u>640409-36</u>	<i>Microtus ochrogaster</i>	156-33-19-12-52gms ♀ 2x1 emb 15mm
	640409-44	<i>Synaptomys cooperi</i>	126-20-20-10.5-37gms ♂
SKU	<u>640409-46</u>	<i>Microtus ochrogaster</i>	[136]-[19]-19.5-11-43gms ♂, testes 13mm
	640409-51	" "	140-31-18.5-10-38gms ♀
	640409-54	" "	146-31-20-11-35gms ♀
sk. only	<u>640409-59</u>	" "	147-33-18-10-43gms ♀, 1x1 emb 12mm
	640409-60	<i>Synaptomys cooperi</i>	126-21-19-10-41gms ♂
	<u>640409-61</u>	<i>Microtus ochrogaster</i>	152-36-19-11-51gms ♀, 1x1 emb 15mm
m. only.	640409-62	<i>Sigmodon hispidus</i>	210-85-28-16-62gms ♀ v. closed, ut normal
	640409-67	<i>Microtus ochrogaster</i>	148-31-19-11-44gms ♂
	640409-68	" "	150-36-19-11-42gms ♀
	640409-75	" "	263-40-20-11-50gms ♂
	<u>640409-82</u>	" "	160-36-20-11-50gms ♂, testes 15mm
	640409-91	" "	146-36-19-11-33gms ♀
	640409-94	<i>Synaptomys cooperi</i>	120-18-20-10-40gms ♀

The *Synaptomys* 44 and a *Microtus ochrogaster* at some trap site. Traps 73 and 77 were sprung. There was no cannibalism on this line and only two traps sprung. There was also a very definite lack of *Sigmodon* in contrast to field, <sup>to west</sup> trapped on March 13. Most of the traps were placed under mat-type grasses including *Andropogon*, stamper grass and several other species. The line extended approx 1000 feet from *Synaptomys* marsh to the east. Traps at base of hill, noted 1 cottontail rabbit in grass shelter and three very conspicuous trails (rabbits?) leading from deciduous forests above to fields (cultivated) below. Noted 1 red-tail hawk and 1 turkey vulture in area. Reset, <sup>(same position)</sup> the above traps and baited. Will leave until 5:00 P.M. and examine again to see degree of daytime activity (day clear, temp 64°F Max). Will leave traps set tonight and will compare activity. All traps in same position (traps in pairs in same runway and are, for example 1 and 2, 3 and 4, 39 and 40 etc.). Photo 640409-102 and 640409-103 of trapping area east of the *Synaptomys* marsh.