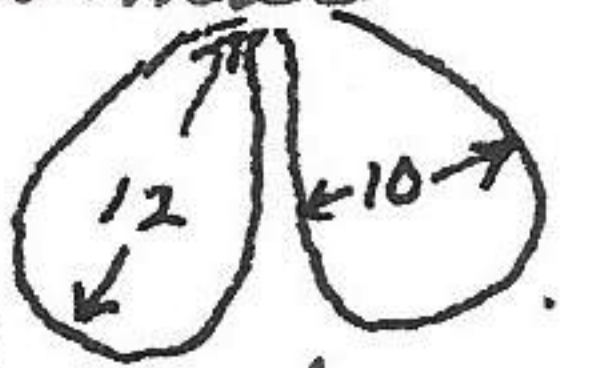


March 17, 1974

min temp last night 27°F, max yesterday afternoon 48°F. Sky partially cloudy. Present temp at 8:00 A.M. = 32°F. From trapline set yesterday captured the following (8:00 A.M.).

<u>740317-1</u>	<i>Synaptomys cooperi</i>	135-20-19.5-11-50 gms ♀	2x2 emb 13 mm
<u>740317-2</u>	"	133-21-19-11-42 gms ♂	testes 7 mm
<u>740317-3</u>	"	140-23-30-11-39 gms ♂	testes 6 mm
<u>740317-4</u>	"	131-20-19-11-45 gms ♀	2x2 emb. (26, 22, 22, 20 mm)
<u>740317-5</u>	"	125-19-19-11-42 gms ♀	2x2 emb 8 mm
<u>740317-6</u>	"	136-20-20-11-44 gms ♂	testes 7 mm
<u>740317-7</u>	"	138-20-21-11-50 gms ♂	testes 6 mm
<u>740317-8</u>	"	133-21-20.5-12-41 gms ♀	1x1 emb 13 mm
<u>740317-9</u>	"	126-19-19-11-37 gms ♀	2x1 emb 6 mm
<u>740317-10</u>	"	135-23-19-11-40 gms ♀	2x3 emb 10 mm
<u>740317-11</u>	"	132-21-19-11-42 gms ♂	testes 6 mm
<u>740317-12</u>	"	122-18-19-11-33 gms ♀	(1x1 plac. scars)
<u>740317-13</u>	"	108-18-19-10-21 gms ♀	ut. normal
<u>740317-14</u>	"	110-18-19-10-25 gms ♀	ut normal
m. only, <u>740317-15</u>	<i>Microtus ochrogaster</i>	140-34-19-11-40 gms ♂	testes 12 mm.
m. only, <u>740317-16</u>	"	123-28-19-9-24 gms ♂	testes 5 mm
m. only, <u>740317-17</u>	"	119-31-19-9-20 gms ♀	ut. normal

reddish yellow glands anterior penis under skin of specimen no 740317-2



It is of interest to note that more *Synaptomys* were taken during the night than were *M. ochrogaster*. *M. ochrogaster* in turn were more frequently taken during the day on the same line of traps (see mammals captured March 16 from same trapline). *Synaptomys* & *M. ochrogaster* are both active during the day but *Synaptomys* is less so.

On trapline noted the 2 ♂ + ♀ bluebirds observed in same area. (100 ft apart from yesterday observation) They were in grass field on new locust shrubs and approx. 150' from useable tree nesting sites. 2 mallards (♂ + ♀) left pond. 2 crows and a bluejay were in trees where the gizzard of a goose? was noted yesterday. It was gone this morning. 2 song sparrows in weeds at edge of pond. 2 juncos in area. The robin is the first bird to sing in the early morning and continued most of morning. One flock of approx 200 blue & snow geese flew from east to west over camp. Their wing beat was considerably faster than the snow geese flying N. On the body of water between Ozark bridge and Paradise Point noted 2 ring-billed gulls, one group 13 American mergansers (flying NW), 1 lesser scaup, and one group of approx. 30 ducks (probably clump). For this