

Univ. Kansas, Lawrence, Douglas Co., Kansas

April 29, 1971

noted a ♂ rose-breasted grosbeak at 15th & Shattford Rd.

1 2/10 mi. N and 1 8/10 mi. W Lawrence (P.O), Douglas Co., Kansas

April 29, 1971

Set 12 live traps along fence between turnpike right-of-way and field just east of K.P. and L. Trueman lines. Traps 70' apart.

April 30, 1971

On way to trapping area noted a Wilson snipe in drainage ditch. From line caught:

710430-1	<i>Blarina brevicauda</i>	108-24-15-5-24gms, ♀ ut-normal
710430-2	<i>Microtus ochrogaster</i>	129-31-18-10-19gms testis 10mm
710430-3	" "	141-30-20-11-28gms ♂ testis 10mm
710430-4	<i>Synaptomys cooperi</i>	129-22-19-9-27gms ♀ 3x0 emb 11mm (one plac scar on left uterus)

April 30, 1971

In evening checked trap line of mammals caught during day:

710430-5	<i>Microtus ochrogaster</i>	110-25-17-10-12gms ♀ ut normal
710430-6	" "	128-30-18-10-22gms ♀ ut normal
710430-7	<i>Synaptomys cooperi</i>	133-20-20-10-40gms ♀ ut normal Lab. animal held captive until May 15, 1971 line encased in excessive fat.

Inspected nest of meadowlark, 5 eggs in trapping field.

May 1, 1971

Checked live traps this A.M.:

710501-1	<i>Blarina brevicauda</i>	122-25-15-6-21gms ♂ testis 9mm
710501-2	<i>Microtus ochrogaster</i>	150-37-20-11-31gms ♀ ut normal
710501-3	" "	135-32-19-11-21gms ♀ "
710501-4	<i>Synaptomys cooperi</i>	134-20-20-10-44gms ♂ testis 6mm
710501-5	" "	135-20-21-10-42gms ♀ p. scar.
710501-6	" "	128-19-20-10-30gms ♀ plac. scars right leg gone from above ankle.

This area is adjacent to turnpike right-of-way of cut grass but dense enough for microtine. This area along turnpikes produce a permanent and continuous community for microtines, especially favorable for *Synaptomys*. I would expect an increase in numbers of this species. For this mammal and others, these turnpikes produce excellent avenues for dispersal.