

12/10 mi. n and 18/10 mi w Lawrence (Po), Douglas Co., Kansas

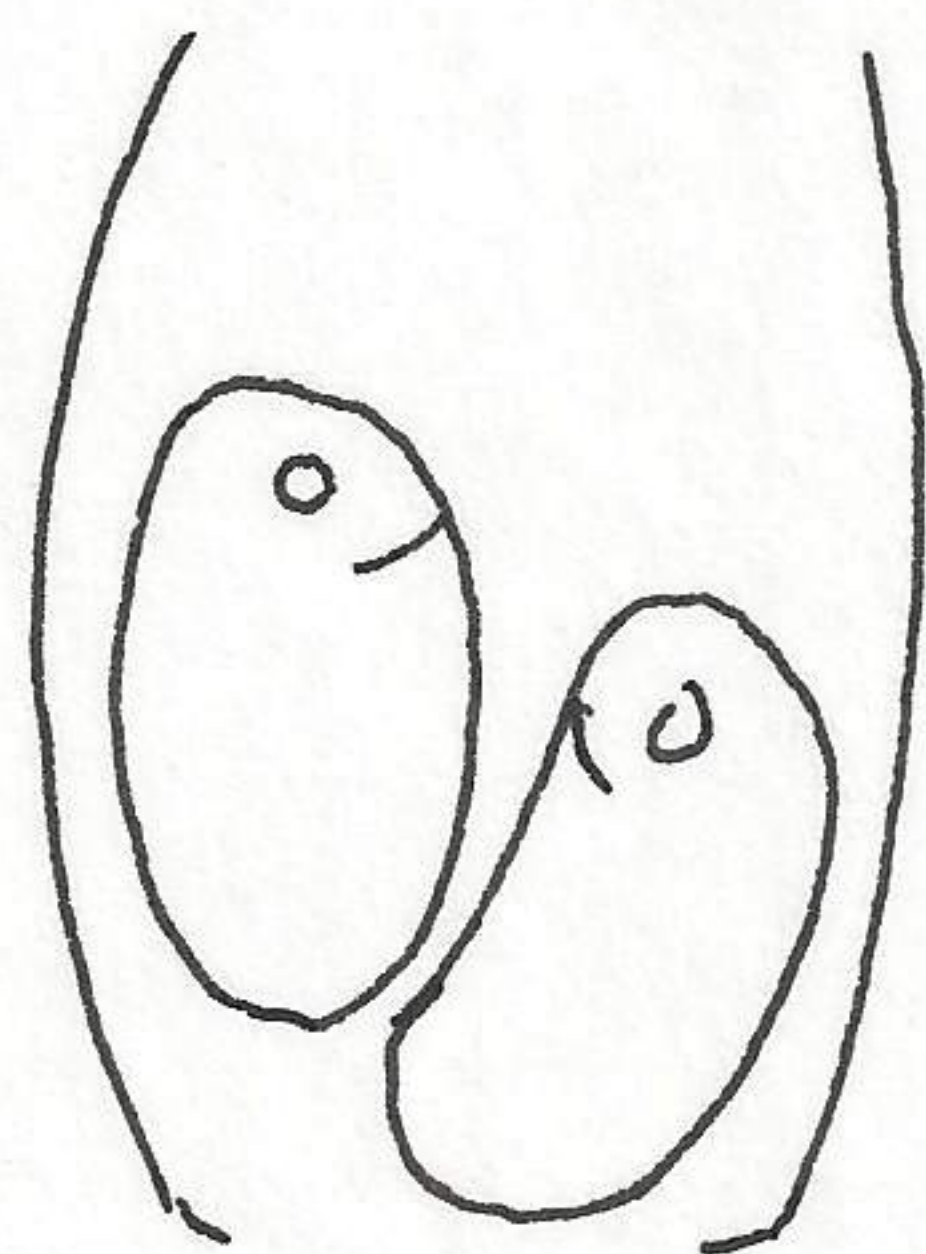
May 16, 1971

mammals from 12 live traps along powerline right-of-way:

<u>710516-1</u>	<i>Synaptomys cooperi</i>	132-18-21-11-36gms ♂ testis 7mm
<u>710516-2</u>	" "	129-19-19-10-37gms ♂ testis 6mm
<u>710516-3</u>	" "	127-18-19-9-46gms ♀ 1x1 emb 27mm
<u>710516-4</u>	<i>Microtus ochrogaster</i>	130-33-20-11-21gms ♀ ut normal
<u>710516-5</u>	" "	165-40-20-11-46gms ♂ testis 11mm
<u>710516-6</u>	" "	143-35-19-11-32gms ♂ testis 10mm
<u>710516-7</u>	<i>Peromyscus maniculatus</i>	121-45-18-13-8gms ♂ testis 2.5mm
<u>710516-8</u>	<i>Sigmodon hispidus</i>	261-102-31-19-154gms ♂ testis 22mm
<u>710516-9</u>	<i>Synaptomys cooperi</i>	111-17-18-9-29gms ♀ ut. enlarged

From under board among trees:

<u>710516-10</u>	<i>Peromyscus leucopus</i>	184-77-23-15-27gms ♂ testis 11mm
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embryos of no
7105-16-3

Birds observed in open fields and woodlands to w: robin, Eng. sparrows, dickcissel, green heron, cardinal, meadowlark, redhead woodpecker, purple martin, chimney swift, bobwhite (calling), catbird, mourning dove, swanna sparrow, killedeer, brown thrasher, B. oriole, black-capped chickadee, cowbird, red-bellied woodpecker, starling, grackle, bluejay, pewee, house wren, titmouse, hairy woodpecker, downy woodpecker.

May 17, 1971

collected the following mammals from 12 live traps in above area:

	<u>710517-1</u>	<i>Synaptomys Cooperi</i>	132-18-18-10-33gms ♀ ut enlarged
SK. only	<u>710517-2</u>	<i>Sigmodon hispidus</i>	265-98-30-20-169gms ♂ testis 20mm
SK. only	<u>710517-3</u>	" "	256-101-30-20-109gms ♂ testis 19mm
	<u>710517-4</u>	<i>Microtus ochrogaster</i>	130-31-20-11-19gms ♀ ut normal.
	<u>710517-5</u>	" "	141-34-19-11-29gms ♂ 12 testis.

(see 710501-6 for similar conclusion) → L. hind foot

Birds observed in open field + woodlands are: robin, killedeer, meadowlark, dickcissel, purple martin, starling, grackle, bob-white, bluejay, lowbird, Baltimore oriole, indigo bunting, mourning dove, Swainson thrush, eastern woodpecker, cardinal, red-bellied woodpecker, black-capped chickadee, red-eyed vireo, Kentucky warbler, warbling vireo, Carolina wren, Tennessee warbler, Bell's vireo, young of great horned owl, titmouse,