

chuck-wills-widow (among conspecifics of young elan, flew to horizontal branch of large tree) this bird was approx 12 inches in length as measured by comparative measurements from a distance of 20 feet, fox squirrel, bobwhite in tree, red head digging hole and calling, chimney swift, eastern kingbird,

At 482 yorkshire an eastern kingbird alighted on top of a purple martin house without being contested by the martin, two of them less than 1 foot away. Photos 710517-1 to 4 of Annette C Bee and graduation holes.

May 18, 1971

From 12 live trap set as above collected the following mammals:

710518-1	<i>Microtus ochrogaster</i>	137-36-19-10-21 gms. ♂ testis 10mm
710518-2	" "	122-30-19-10-19 gms. ♀ ut. normal.

This trapline has been in some position for several days. Birds observed in open fields & wooded area are: bronze grackle, meadowlark, dickcissel, Baltimore oriole, purple martin, chimney swift, robin, cowbird, b.c. chickadee, redhead woodpecker, eastern kingbird, redwing, bluejay, red-bellied woodpecker, cardinal, swainson thrush, E. pewee, indigo bunting, rose-breasted grosbeak, titmouse, Kentucky warbler, yellow warbler, Bell's vireo, ruby-throated hummingbird, brown thrasher, warbling vireo, bobwhite, goldfinch, mourning dove.

May 19, 1971

Made photographic record of trapping area and adjacent wooded area to W (see locality above). Day with bold clouds, rained hard yesterday, day cool.

710519-1 Eastern meadowlark nest and young. Home followed this nest since 4 egg stage. Nest placed in field of grass not cut last year. Photo 710519-2 close up of bird on top of 4 other birds. All birds faced N to outside entrance of nest. Adult rarely around when nest is visited.

Photo 710519-3 of utility line right of way where *Synaptomys* was found. Ridge of grass adjacent to fence line main community of this animal and because of contour cannot be cut with mowers. The permanency of this strip of land accounts for the perpetuation of the *Synaptomys* population. Fence line diverging from this right-of-way extends the population of *Synaptomys*. Photo to SE 710519-4 photo of 2 dead elm trees at edge of creek in woodlands W of *Synaptomys* field. Photo 710519-5 of red oak which blew over last year. Old leaves still on downed tree. Woodrat nest