

730323-6	<i>Sigmodon hispidus</i>	[260]-[92]-33-17-120gms ♂ testes 18mm
730323-7	" "	201-76-28-16-61gms ♂ testes 15mm
730323-8	" "	212-78-28-17-70gms ♂ testes 16mm
730323-9	" "	213-78-28-16-72gms ♂ testes 16mm
730323-10	<i>Peromyscus maniculatus</i>	138-52-18-15-20gms ♂ testes 11mm
730323-11	" "	154-58-20-14-25gms. ♀ 3x2 emb. 10mm
730323-12	" "	132-48-18-13-17gms ♂ testes 10mm
730323-13	" "	128-43-17-12-17gms ♂ testes 8mm
730323-14	" "	134-47-19-14-17gms ♂ testes 8mm
730323-15	" "	135-52-18-14-16gms ♂ testes 9mm
730323-16	" "	140-51-18-13-18gms ♂ testes 12mm

Noted an eastern bluebird and redwing in area. All kinds of above mammals taken from same sets of runways. From the last 3 days of trapping would say that *Synaptomys* extends into newly developed areas the least of the kinds of mammals trapped. An old well established refugia that maintains its permanence is a prerequisite for *Synaptomys*. In one area not associated with this area but at turnpike fence line, noted $\frac{2}{10}$ of a mile of fence line adjacent to corn field and without good grass cover was completely riddled with the excavation of meerkats by dogs or coyotes, a digging averaging 1 per 10 feet. Another $\frac{2}{10}$ mile section of fence line bordered by grass field and stable cover was rarely excavated. The contrast between these two fence lines was pronounced.

Clinton Lake (proposed area), Douglas Co., Utah.
march 24, 1973

Made census from S end proposed dam to Richland along main route. Day rain, temp 45°F, time 7:20 A.M. to 8:30 A.M. Kept list of all birds observed. Enroute to dam observed. Eng sparrow, Starling, grackle, robin, fox squirrel, meadowlark, redwing blackbird, crow, mourning dove, shrike. Starting at mileage 89.8 at S end dam. meadowlark, redwing, meadowlark, Eng sparrow, meadowlark, redwing, 5 grackles, meadowlark, redwing, 3 grackles, some small birds, 9:04 redtail hawk, 2 crows, marsh hawk, 3 grackles, meadowlark, redtail redwing, meadowlark. 91.0 Rock Creek. All creeks have been at near flood stage, now $\frac{1}{2}$ full. Redtail, meadowlark, cardinal, meadowlark, meadowlark, redwing, redwing, mourning dove, redwing, redwing, grackle, cardinal. 93.3 Clinton. No birds in residential area of Clinton. 94.3 Cemetery. 2 cardinals, 4 Harris sparrows, 2 slate-colored juncos.