

750126-23	<i>Microtus ochrogaster</i>	121-26-19-10-27 gms. ♀ ut. normal
750126-24	"	119-27-19-10-22 gms. ♀ ut. normal
750126-25	"	138-31-19-11-36 gms. ♂ testes 10 mm
750126-26	"	138-33-20-10-40 gms ♂ testes 10 mm
SK. on 750126-27	"	143-35-19-11-40 gms ♂ testes 11 mm
750126-28	"	158-41-19-11-47 gms ♀ testes 13 mm

From the line of 50 traps at base of dam.

SKU 750126-29	<i>Synaptomys cooperi</i>	133-18-19-10-46 gms. 3x1 emb 10 mm. ^{all being absorbed.}
SKU 750126-30	<i>Microtus ochrogaster</i>	120-25-19-10-27 gms ♀ ut. normal.
750126-31	"	152-34-19-10-43 gms ♂ testes 13 mm
750126-32	"	151-35-19-10-40 gms ♂ testes 12 mm
750126-33	"	153-35-19-10-43 gms ♂ testes 11 mm
SK. on. 750126-34	"	160-41-19-10-45 gms ♂ testes 10 mm
750126-35	"	144-35-19-10-33 gms ♀ ut normal
750126-36	"	172-43-20-10-44 gms. ♀ " "
SKU 750126-37	"	150-34-21-10-42 gms. ♂ testes 9 mm
750126-38	"	150-36-19-10-42 gms. ♂ testes 11 mm
750126-39	"	142-32-19-10-34 gms ♀ ^{ut. normal.} testes
750126-40	"	

The anticipated catch of the line along the pines was at least a 90% catch of *Synaptomys cooperi* as evidenced by heavy use of trails, the great amount of green feces, the complete lining of sections of trails with 3'-7' long grass stems and the continuous evidence of feeding activity. The reversal of this prediction true; *Peromyscus* and *Reithrodontomys* had replaced the *Synaptomys* either by direct competition of these mammals from the weedy area about 60' away or the *Synaptomys* may have ^{recently} died from winter resistance and were replaced by the *Peromyscus* and the *Reithrodontomys*. There is possibility that the *Synaptomys* are more active in the daytime and the other mammals more active at night. This line should be run again with a part or all daylight period represented.

It is also obvious that the grasses should be cut at least 8 inches above the ground for the necessary overhead protection of the microtines.

Left Paradise Point about 9:00 A.M. and drove down to Big Slough Park (recorder malfunctioned this date so no complete census). At the S end of Park on main road noted an immature bald eagle flying S (200' from shore out over water) from Gap Point and then E up Big Slough Creek (150' above water & ice). at no time did either ducks or Canadian geese react to the eagle overhead.