

148 Pers m 38-3-1-48; 163 Reithro 39-3-1-48 eaten thru brain case and all of neck. Pleural cavity not touched; 169 Reithro 40-3-1-48; 170 Reithro 41-3-1-48; 172 m othro 42-3-1-48; 174 m. othro 43-3-1-48; 178 Sigmodon 44-3-1-48; 208 Pers m 45-3-1-48; 209 m othro 46-3-1-48; 213 Reithro 47-3-1-48; 215 m othro 48-3-1-48; 213 Reithro 47-3-1-48; 215 m. othro 48-3-1-48; 217 Reithro 49-3-1-48; 221 m. othro 50-3-1-48; 222 m. othro 51-3-1-48; 223 m othro 52-3-1-48; 224 m. othro 53-3-1-48; 225 m. othro 54-3-1-48; 228 Reithro 55-3-1-48; 230 m. othro 56-3-1-48; 235 m. othro 57-3-1-48; 236 Pers. m. 58-3-1-48; 237 m. othro 59-3-1-48; 240 Reithro 60-3-1-48 entire back & head eaten. Tail with long coarse hair; 245 Sigmodon 60-3-1-48; 246 m. othro 62-3-1-48; 250 m. othro 63-3-1-48; 251 Pers mane 64-3-1-48; 252 m. othro 65-3-1-48; 259 m. othro 66-3-1-48; 261 m. othro 67-3-1-48; 264 m. othro 68-3-1-48; 270 m. othro 69-3-1-48; 281 m. othro 70-3-1-48. Reset as many as possible but ice hindered. The intention was to leave traps in same position and reset tomorrow when climatic conditions were more favorable. Now my fingers are too cold to use and entire body covered with a cake of frozen rain. This afternoon rain turned to snow so prospects are questionable for recapture of mammals.

Lawrence, Douglas Co., Kansas

Mar. 2, 1948

Rain & snow last night. Will leave traps in field until snow leaves ground. All traps should be sprung by rain & snow.

3 1/2 mi. SSW Pleasant Grove, Douglas Co., Kansas

Mar. 13, 1948

Collected 20 *Sylvilagus floridanus* in Baile's field where research area 50-2-29-48 is established. Many rabbit tracks in snow. One hole in ground with trails and tracks leading into it. Seven cottontails were flushed from arched grass shelters at 3 feet. Only the back of rabbits visible. Most of these rabbits were from erosional gullies or along fence row adjacent the research field. One deep erosional gully supported 5 rabbits. Redtail hawk, two short-eared owls and 1 crow in field. Only two signs of *Microtus ochrogaster* in snow lined trails. Old trapping area 50-2-29-48 completely covered with snow. It would appear that *Microtus* is active before a storm and to an extent during the storm. It would be interesting to check effects of this excessive water and snow