

always in high population numbers. Examined the trapline at 5:00 P.M. with western skies dark with threatening clouds; collected the following mammals. Positive trap records only, as grasshoppers had sprung or eaten <sup>nearly</sup> all the oatmeal placed in the traps: 76 *Microtus ochrogaster* 1-7-21-48 no runway; 87 *Microtus ochrogaster* 2-7-21-48 ~~no~~ no runway; 100 *Microtus ochrogaster* in runway; 122 *Microtus ochrogaster* 4-7-21-48; 128 *Microtus ochrogaster* 5-7-21-48 in runway; 130 *Mus musculus* 6-7-21-48 in runway. (runways refer to those made and maintained by *Microtus ochrogaster*). At 6:30 P.M. took one *Microtus ochrogaster* which had just been caught from trap 103, 6a-7-21-48;

At 7:30 P.M. made complete inspection of line as follows (grasshoppers less in evidence, *Chordeiles* flying in air): 1 *Mus musculus* 7-7-21-48 not in runway; 2 *Mus musculus* 8-7-21-48 not in runway; 18 *Microtus ochrogaster* 9-7-21-48 not in runway; 32 *Microtus ochrogaster* 10-7-21-48 in runway; 36 *Microtus ochrogaster* 11-7-21-48; 49 *Microtus ochrogaster* 13-7-21-48 in runway; 87 *Mus musculus* 14-7-21-48 in runway; 87 *Mus musculus* 15-7-21-48 in runway; 98 *Mus musculus* in runway; 99 *Microtus ochrogaster* 17-7-21-48 in runway; 122 *Microtus ochrogaster* 18-7-21-48 in runway; 128 *Mus musculus* 19-7-21-48 not in runway. Completed at late twilight and used flashlight at end of line at 8:15 P.M.

3 1/2 mi. W Loveland, 5030, Larimer Co., Colorado

July 22, 1948

This area is exactly 1/2 mi. N and 4 mi. W Loveland, <sup>P.O.</sup> but 3 1/2 mi. west is still in general area. I will not make correction but leave as originally designated. This morning inspected research area A-7-21-48 as follows (only positive catches listed): 6 *Peromyscus maniculatus* 1-7-22-48; 7 *Peromyscus maniculatus* 2-7-22-48; 20 *Peromyscus maniculatus* 3-7-22-48; 24 *Peromyscus maniculatus* 4-7-22-48; 30 *Reithrodontomys* 5-7-22-48; 31 *Microtus ochrogaster* 6-7-22-48; 36 *Microtus ochrogaster* 7-7-22-48; 39 *Microtus ochrogaster* 8-7-22-48; 40 *Microtus ochrogaster* 9-7-22-48; 41 *Microtus ochrogaster* 10-7-22-48; 49 *Microtus ochrogaster* 11-7-22-48; 52 *Microtus ochrogaster* from hole, 12-7-22-48; 58 *Reithrodontomys* 13-7-22-48; 61 *Microtus ochrogaster* 14-7-22-48; 64 *Mus musculus* 15-7-22-48; 72 *Peromyscus maniculatus* 16-7-22-48; 87 *Mus musculus* 17-7-22-48; 89 *Microtus ochrogaster* 18-7-22-48; 100 *Microtus ochrogaster* 19-7-22-48; 102 *Peromyscus maniculatus* 20-7-22-48; 103 *Mus musculus* 21-7-22-48;