

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

July 29, 1948

Left camp and checked traps in Big Thompson Canyon. From research area A-7-28-48 at ^{Redan} Cove or 9 1/4 mi W and 1/2 mi. N Loveland, 5600 ft., Larimer Co., Colorado collected the following: trap 1 *Microtus ochrogaster* 1-7-29-48; 7 *Microtus ochrogaster* 2-7-29-48; 10 *Reithrodontomys* 3-7-29-48; 12 *Peromyscus maniculatus* 4-7-29-48; 14 *Microtus ochrogaster* 5-7-29-48; 15 *Microtus ochrogaster* 6-7-29-48; 21 *Microtus ochrogaster* 7-7-29-48; 30 end of line. Jim Lonnquist caught 3 *Microtus ochrogaster* in same general area. From this area collected the following dominant grasses in equal dominance:

8 (1) - 7-29-48 _____

8 (2) - 7-29-48 _____

Continued up Big Thompson Canyon to research area B-7-28-48 at 12 mi W and 1 1/2 mi. N Loveland (Reverside), 6,020 ft., Larimer Co., Colorado and checked trapline: trap 36 *Microtus ochrogaster* 9-7-29-48 only. The three dominant grasses are:

10 (1) - 7-29-48 _____

10 (2) - 7-29-48 _____

10 (3) - 7-29-48 _____

At research area C-7-28-48 at 16 mi W Loveland, 6840 ft., Larimer Co., Colorado collected the following: 58 *Reithrodontomys* 11-7-29-48; 59 *Microtus ochrogaster* ^{montanus} 12-7-29-48; 65 *Microtus ochrogaster* ^{montanus} 13-7-29-48; 68 *Microtus ochrogaster* ^{montanus} 14-7-29-48. From this area collected the grass of equal dominance from the trapline:

15 (1) - 7-29-48 _____

15 (2) - 7-29-48 _____

15 (3) - 7-29-48 _____

15 (4) - 7-29-48 _____

15 (5) - 7-29-48 _____

15 (6) - 7-29-48 _____

Lonnquist caught 1 *Microtus longicaudus* and 2 *Microtus pennsylvanicus* in this same area.

Continued to Estes Park at 19 1/2 mi. W and 2 1/2 mi. S Loveland, 7280 ft., Larimer Co., Colorado and inspected trapline in research area D-7-28-48: trap 86 *Microtus montanus* 16-7-29-48; 67 *Zapus princeps* 17-7-29-48; 70 *Microtus montanus* 18-7-29-48; 82 *Zapus princeps* 19-7-29-48; 89 *Microtus longicaudus* 20-7-29-48. From this trapping area collected the 4 dominant grasses:

22 (1) - 7-29-48 _____