

flying in creek bottoms. At camp made final inspection of traps in research area A-7-21-48

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

July 23, 1948

Examined traps in research area A-7-21-48 at base camp this A.M., indicating exact setting of individual traps. Pulled all traps and reset in another area: 1 among cuttings, no runway; 2 among cuttings, no runways; 3-11 among cuttings; 12 ^{among cuttings} mus musculus 1-7-23-48; 13 in runway among matted grasses; 14-25 on dry, hard soils, cuttings in evidence; 26 high weeds, considerable bare areas between individual stocks; 27-28 weeds; 29 mus musculus, grass matted; 30 runway, mixed grasses, dry; 31 *Microtus ochrogaster* in runway 2-7-23-48; 32-42 in runways; 43 open on bare soils; 44-49 in runways, mixed grasses & dry; 50 *Microtus ochrogaster* 3-7-23-48 in runway; 51 open; 52 in runway at edge of hole; 53 *Reithrodontomys* 4-7-23-48 in runway; 54 not in runway but in general area of above; 55 in runway; 56 in runway at edge of hole; 57-59 runways; 60 runway at edge of hole; 61 runway; 62 mus musculus 5-7-23-48 as above but not in runway; 63 on cuttings at base of weeds and grasses; 64 at nest of *Peromyscus* or *Microtus*, placed in cup; 65-68 on cuttings at base of grasses; 69 mus musculus 6-7-23-48 high green grasses with alfalfa alfalfa 4 feet high. A nest of *Calamospiza melanocarpa* 3 feet high in green alfalfa stems. This bird always left at about 3 feet away. Nest with 4 eggs; 70-71 in same patch of high alfalfa as above; 72 *Peromyscus maniculatus* 7-7-23-48 by nest; 73-87 green alfalfa 4 feet high; 89 *Microtus ochrogaster* 8-7-23-48 general weed and grasses 1 to 2 feet high; 90-99 ibid; 100 runway and like vegetation above; 101-108 misc grasses & weeds, no runway but grass clipping; 109 *Microtus ochrogaster* 10-7-23-48; 110-116 misc grasses & weeds, no runway but cuttings; 117 mus musculus 11-7-23-48 ibid; 118-123 grasses, weeds, grass cuttings; 124 *Reithrodontomys* 12-7-23-48 ibid; 125 ibid; 126 *Microtus ochrogaster* 13-7-23-48 in runway under vegetation as above; 127 mus musculus 14-7-23-48 in general grasses, weeds & grass clippings; 128 runway and like above; 129 ibid; 130 *Microtus ochrogaster* 15-7-23-48 vegetation as above and in runway; 131 general grasses & weeds with signs of cuttings; 132 *Microtus ochrogaster* 16-7-23-48 in runway as above - end of trapline.

Inspected research area A-7-22-48 at 7 mi. W and 2 1/2 mi. S Loveland as follows: 1-10 unaffected; 11 sprung; 12-16 unaffected.