

15 *Peromyscus maniculatus* 20-7-23-48; 16-18 uneffected; 19 *Peromyscus maniculatus* 21-7-23-48; 20 *Peromyscus maniculatus* 22-7-23-48; 21-25 uneffected. Returned to camp. Was informed today that research area A-7-21-48 belongs to Mr L E Stewart, Lee Kirby, Wyoming. Collected the dominant grasses of research area A-7-21-48 at 3 1/2 mi. W Loveland. The dominant grass occupies the greater area of the field and in some places is the only kind. In other areas is mixed with other grasses and weeds. Cuttings and droppings throughout this grass indicates principal food source.

Grass 19-7-23-48 in conjunction with above and in the drier areas formed a matted condition. Most of the runway in this matted grass.

This evening set 150 traps on sidehill approx 150 feet NW of base station at 3 1/2 mi. W Loveland, Larimer Co., Colorado. This area is immediately adjacent to the main field and covered with grasses and shrubs. The objective was to determine the extent of lateral movement of *Microtus ochrogaster* from valley to sidehills. These traps were recollected at 8:30 P.M. because of need elsewhere. In these traps caught: *Microtus*<sup>ochro</sup> 23-7-23-48; *Microtus ochrogaster* 24-7-23-48; also one *Neotoma cinereus*; and 3 *Peromyscus* plus 1 *Microtus musculus*. The traps that caught the *Microtus ochro* were in trails among *Artemisia* and so dry as to be dusty. The empicaceous birds in area of 3 1/2 mi. W Loveland are: *Colaptes melanocarpus*; *Ardea herodias*; *Circus cyaneus*; *Pica hudsonicus*; *Alcedo aestiva*; *Phasianus calchis torquatus*; *Nycteorax nycteorax*; *Charadrius vociferus vociferans*; *Colaptes cafer*; *Turdus migratorius*; *Zenaidura macroura*; *Chordeiles*; *Falco s. sparverius*; *Pipilo maculatus*; *Haliaeetus leucorhynchus*; *Salpinctes o. obsoletus*; *Tyrannus tyrannus*; *Amphispiza bilineata*; *Vireo gilvus swainsoni*; *Parus atricapillus*; *Spinus tristis*; *Carpodacus mexicanus*; *Sturnella neglecta*; The snakes are uncommon in area.

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

July 24, 1948

Departed for Denver to visit Colorado Museum Natural History. We were to meet Cochrum and his party but as they did not show by 6:00 P.M. Considered that their plans had changed, so returned to Loveland. Jim Bonquist visited sister in Denver. At 3 1/2 mi. W Loveland set 111 traps in old research area A-7-21-48